

Report on “12 weeks webinar organized by E construct design and build pvt.Ltd”

12 weeks Webinar organized by **Econstruct design & build pvt. Ltd** for final year students from October 2020 to Aug 2021 . The program speakers from **Econstruct design & build pvt. Ltd**.

Students of 7th semester were involved for this session. Mr. Sandeep Pingale, Founder & MD of E-Construct addressed the students about finding job in Civil Engineering field, Modelling, structural analysis, detailing, estimation and costing, e PMC, Building technology. He also explained about the training details which will be given to the students who enroll. He explained that training comprises of knowledge enhancement and skill development to meet industrial challenges. He also emphasized on industrial safety, professional ethics and team work importance which will also be educated on in training sessions. The session was interactive and knowledgeable for the students.



ECONSTRUCT Design & Build Pvt. Ltd.

Annexure – 1

5th & 6th September 2020	<ul style="list-style-type: none"> • How to get Core Technical Job in the Civil Industry? • What are the Expectations of the Industry from Civil Engineering Graduates?
30th & 31st October 2020	<ul style="list-style-type: none"> • Foundation of 12w12m Program (Planning of your career) • Planning Phase of any project
30th November 2020	<ul style="list-style-type: none"> • Modelling Techniques
31st December 2020	<ul style="list-style-type: none"> • Structural Analysis (in detail)
31st January 2021	<ul style="list-style-type: none"> • Post Processing Techniques
28th February 2021	<ul style="list-style-type: none"> • Structural Design and Detailing
31st March 2021	<ul style="list-style-type: none"> • Sub Structure Design
30th April 2021	<ul style="list-style-type: none"> • Project Management
31st May 2021	<ul style="list-style-type: none"> • Estimation and Costing
30th June 2021	<ul style="list-style-type: none"> • BIM Technology in Building Sector
31st July 2021	<ul style="list-style-type: none"> • BIM Technology in Infrastructure
31st August 2021	<ul style="list-style-type: none"> • ePMC



HOD

HOD

Department of Civil Engineering
 ATME College of Engineering
 Mysuru-570028

DEPARTMENT OF CIVIL ENGINEERING

About the Company



Akshath construction is an established ISO 9001 -2008 certified Planning and Architecture Company focused on designing high quality buildings and spaces that shape the world around them.

Akshath Constructions in Mysore is one of the leading businesses in the Commercial Architects. Also known for Architects, Civil Contractors, Fabricators, Civil Engineers, Interior Designers, Land Surveyors, Computer Graphic Designers, Architects For Residential and much more. Find Address, Contact Number, Reviews & Ratings, Photos, Maps of Akshath Constructions, Mysore.

Among the eminent architectural firms in the city is Akshath Constructions in Bogadi, Mysore. Armed with an in-depth knowledge and extensive expertise in the realm of architecture and design, this architect and the firm is known for transforming basic brick and mortar into extraordinary spaces. This professional enterprise visualizes, ideates and implements residential, commercial and/or industrial projects that redefine a particular area's architectural landscape at large. It has the know-how to cater to a diverse set of industries spanning hospitality, education, healthcare, IT, and retail. Each architectural project this firm undertakes employs a dedication to design excellence, efficient delivery and sophistication in building technology. This company has a staggering and an enviable list of clients to its credit.

Making almost every architectural and design dream a possibility is a team of skilled and competent architects, interior designers, civil engineers, urban/town planners, landscape artists, CAD operators, interior decorators and 3D and graphic designers. It also keeps with the emerging trends in the architecture and design space. Established in the year 2012, this enterprise occupies a place of prominence on Vinayaka Circle Road, Bogadi 2nd Stage, Near Vijaya Bank. This listing is also listed in Architects, Civil Contractors, Fabricators, Civil Engineers, Interior Designers, Land Surveyors, Computer Graphic Designers, Architects For Residential.

The below students underwent the Internship training for a 28 days in Akshath Constructions.

The students during the training were briefed about the different drawings in a construction work and also preliminary information about the estimation.

The Students were taken to site visits and were given the information about the construction works.

4AD18CV003	AMRUTHA M	AKSHATH CONSTRUCTIONS, MYSURU
4AD18CV024	NANDINI G	AKSHATH CONSTRUCTIONS, MYSURU
4AD19CV400	AKSHATHA G C	AKSHATH CONSTRUCTIONS, MYSURU
4AD19CV405	DARSHAN N S	AKSHATH CONSTRUCTIONS, MYSURU
4AD19CV406	DEEPTHI J	AKSHATH CONSTRUCTIONS, MYSURU
4AD19CV411	MONISHA M	AKSHATH CONSTRUCTIONS, MYSURU
4AD19CV414	PAVAN KUMAR R	AKSHATH CONSTRUCTIONS, MYSURU
4AD19CV415	PRAVEENA M D	AKSHATH CONSTRUCTIONS, MYSURU



A T M E

College of Engineering



DEPARTMENT OF CIVIL ENGINEERING



HOD

HOD

Department of Civil Engineering
ATME College of Engineering
Mysuru-570028



A T M E

College of Engineering



DEPARTMENT OF CIVIL ENGINEERING

About the Company

M/s Balaji Infrastructure is an Engineering consultancy firm located at Mysuru providing Technical services to various Civil Engineering Projects. A meticulous process of planning, designing and implementation is followed for each and every project it undertakes.

The below students underwent the Internship training for a period of 4 weeks in Balaji Infrastructure Pvt Ltd, Mysuru.

During the training the students were briefed about the Vaastu in a construction work and also about the Billing of Quantities in Construction.

The Students were taken to site visits and were given the information about the construction works.

4AD17CV003	AKSHATHA N	Balaji Infrastructure Pvt Ltd
4AD17CV004	ALEX ABRAHAM P	Balaji Infrastructure Pvt Ltd
4AD17CV006	BI BI AYIMAN	Balaji Infrastructure Pvt Ltd
4AD17CV007	CHETHANAGOWDA M C	Balaji Infrastructure Pvt Ltd
4AD17CV009	DEEKSHA V	Balaji Infrastructure Pvt Ltd
4AD17CV011	DIVYASHREE G RAJ	Balaji Infrastructure Pvt Ltd
4AD17CV015	KARTHIK K	Balaji Infrastructure Pvt Ltd
4AD17CV016	KASHIF AKBAR	Balaji Infrastructure Pvt Ltd
4AD17CV017	KAUSTUBHA M B	Balaji Infrastructure Pvt Ltd
4AD17CV018	KAVYASHREE R	Balaji Infrastructure Pvt Ltd
4AD17CV019	MEGHA N	Balaji Infrastructure Pvt Ltd
4AD17CV022	NAVEEN K	Balaji Infrastructure Pvt Ltd
4AD17CV023	NAVEEN M	Balaji Infrastructure Pvt Ltd
4AD17CV024	NAVYA L	Balaji Infrastructure Pvt Ltd
4AD17CV026	PAVITHRA B S	Balaji Infrastructure Pvt Ltd
4AD17CV028	PUTTAVERE GOWDA K V	Balaji Infrastructure Pvt Ltd
4AD17CV030	RAKESH KUMAR G S	Balaji Infrastructure Pvt Ltd
4AD17CV031	RAKSHITH M	Balaji Infrastructure Pvt Ltd
4AD17CV032	ROOPINI N	Balaji Infrastructure Pvt Ltd
4AD17CV033	SAMPREETH SOORI S	Balaji Infrastructure Pvt Ltd
4AD17CV034	SHASHANK MR	Balaji Infrastructure Pvt Ltd
4AD17CV035	SHIVAPRASADU G M	Balaji Infrastructure Pvt Ltd
4AD17CV036	THEJASGOWDA L N	Balaji Infrastructure Pvt Ltd
4AD17CV040	VISHWAS R	Balaji Infrastructure Pvt Ltd



A T M E

College of Engineering



DEPARTMENT OF CIVIL ENGINEERING

4AD17CV042	YASHWANTH B	Balaji Infrastructure Pvt Ltd
4AD17CV043	YASHWANTH L	Balaji Infrastructure Pvt Ltd
4AD17CV044	YOGASWATHI M	Balaji Infrastructure Pvt Ltd
4AD18CV400	AKRAM PASHA	Balaji Infrastructure Pvt Ltd
4AD18CV401	ARUN A	Balaji Infrastructure Pvt Ltd
4AD18CV402	BRIJESH N GOWDA	Balaji Infrastructure Pvt Ltd
4AD18CV403	CHANDAN N	Balaji Infrastructure Pvt Ltd
4AD18CV404	CHIDAMBARA GUPTHA H T	Balaji Infrastructure Pvt Ltd
4AD18CV405	DHANUSH B S	Balaji Infrastructure Pvt Ltd
4AD18CV406	HEMANTHA G	Balaji Infrastructure Pvt Ltd
4AD18CV407	KAUSHAL B C	Balaji Infrastructure Pvt Ltd
4AD18CV408	KUSHANK R	Balaji Infrastructure Pvt Ltd
4AD18CV409	LAVANYA B C	Balaji Infrastructure Pvt Ltd
4AD18CV410	MAHESH N	Balaji Infrastructure Pvt Ltd
4AD18CV411	MANOJ	Balaji Infrastructure Pvt Ltd
4AD18CV412	MANOJ N	Balaji Infrastructure Pvt Ltd
4AD18CV413	MOHANKUMAR C	Balaji Infrastructure Pvt Ltd
4AD18CV414	MOHAN N D	Balaji Infrastructure Pvt Ltd
4AD18CV415	NAGARATHNA H T	Balaji Infrastructure Pvt Ltd
4AD18CV416	NANDAN S	Balaji Infrastructure Pvt Ltd
4AD18CV417	NIRUPANAGOUDA	Balaji Infrastructure Pvt Ltd
4AD18CV418	NITHYA M V	Balaji Infrastructure Pvt Ltd
4AD18CV420	RAJINIKANTH K	Balaji Infrastructure Pvt Ltd
4AD18CV421	RAKESH A	Balaji Infrastructure Pvt Ltd
4AD18CV422	RATHAN B R	Balaji Infrastructure Pvt Ltd
4AD18CV423	SAGAR R	Balaji Infrastructure Pvt Ltd
4AD18CV426	SYED ABDUL BASEED	Balaji Infrastructure Pvt Ltd
4AD18CV427	USHA M S	Balaji Infrastructure Pvt Ltd
4AD18CV429	YATHISHKUMAR S	Balaji Infrastructure Pvt Ltd

DEPARTMENT OF CIVIL ENGINEERING



HOD

HOD

Department of Civil Engineering
ATME College of Engineering
Mysuru-570028



Date: **03/05/2021**

This is to certify that Mr. / Ms. **AKSHATHA N** bearing USN **4AD17CV003** studying in 7th semester at ATME College of Engineering, Mysuru has successfully completed the internship training program from **28th March 2021 to 17th April 2021.**

His / Her performance during the training is satisfactory.

BALAJI INFRASTRUCTURE

☎ **8549933002**

✉ **rahulayyappan9@gmail.com**

🏠 **MIG-02, 1st Main Road, Nimishambha Layout,
Kuvempunagar, Mysuru 570 023.**

For Balaji Infrastructure


Proprietor



DEPARTMENT OF CIVIL ENGINEERING

About the Company

SkillTech has developed thoroughly professional teams of civil, mechanical & electrical engineers and technicians, who can take on varieties of challenges onsite as well as offsite. They are also continually trained in quality assurance, project management and customer relations. The administrative and support staff are well-qualified, trained and motivated to act in perfect coordination with the project staff.

The company involves richly experienced and creative architects, interior designers and landscape artists; top-flight urban designers & town planners; and legal experts in its various operations and services.

The below students underwent the Internship training for 28 days in Skilltech Constructions. During the training period the students conducted the SPT test for the Hostel building in the ATME Campus. The students were also given the task of doing the block leveling for the ATME Hostel building. During the training process the students were accompanied to various sites where the Skilltech Company has taken the construction work and were informed about the various works related to the construction.

4AD18CV006	CHETHAN N	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV009	DILIP P	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV014	KIRAN RAVIKUMAR	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV015	KIRANA M G	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV027	NISCHITH R	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV029	NITHIN B S	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV035	VINAYAKA DARSHAN S N	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD18CV048	VARUN P	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD19CV404	DARSHAN K P	Skilltech Engineers & Contractors Pvt Ltd, Mysuru
4AD19CV409	LOCHAN R	Skilltech Engineers & Contractors Pvt Ltd, Mysuru



A T M E

College of Engineering



DEPARTMENT OF CIVIL ENGINEERING



HOD

HOD

Department of Civil Engineering
ATME College of Engineering
Mysuru-570028



SK/Accts/2021-22/197

Date: 24-09-2021

TO WHOM SO EVER IT MAY CONCERN

This letter is to certify that **Mr. Darshan K P** (USN-4AD19CV404) has successfully completed his internship program for one month with Skilltech Engineers & Contractors Pvt ltd. His internship tenure was from 23rd Aug 2021 to 22nd Sep 2021. He has worked at the below mentioned projects.

1. Skilltech South Point-Villa Project, J P Nagar Mysore.
2. Skilltech Silver Dale-Development of Residential Township, Belwadi, Mysore.
3. Construction of Hostel Block, ATME College of Engineering, Mysore.

He was actively & diligently involved in the projects and tasks assigned to him.

During the span, we found him punctual and hardworking person. His learning powers are good and he picks up swiftly.

We wish him a bright future.

Executive Director
(R. Veeresh)



SkillTech Engineers & Contractors Pvt. Ltd.

2904, (CH-67), 2nd Floor, Kantharaj Urs Road, Next to Fire Brigade, Saraswathipuram, Mysuru-570 009.
P +91-821-4191551/3



DEPARTMENT OF CIVIL ENGINEERING

The below students underwent the Internship training for a 28 days in Builders association of India ,Mysuru .

The students during the training were briefed about the different drawings in a construction work and also preliminary information about the estimation.

The Students were taken to site visits and were given the information about the construction works.

4AD15CV018	Sanjay J S	Builders Association of India
4AD15CV045	Thanushree P	Builders Association of India

HOD

HOD

Department of Civil Engineering
ATME College of Engineering
Mysuru-570028



A T M E

College of Engineering



Department of EEE
Emitting Elite Energy

Department of Electrical and Electronics Engineering

Report on 2 Days Workshop on Embedded System and Industrial Automation conducted by Innovaskill Technologies Private Limited

About Company: Innova skill Technologies is a global training company which provides tailor-fit courses to suit individual customer's requirement with our Industry Ready Learning Management System. Our training and development programs will help you to learn and acquire new skills, as well as gain the professional knowledge required to progress in your career.

We offer a vast array of practical & job oriented domain specific courses, be IT software development, Electronic Design Automation, Industrial Automation, Information & Network Security, Mechanical & Civil Design, Solar Installation, Digital Marketing and many more Professional courses which are specifically designed to suit the needs of the Industry and also helps you to become an Entrepreneur.

60 students of 7th semester undergone the hands-on training for 2-days by Innova skill Technologies Private Limited The students during the training were briefed about the different skills like embedded systems and Industrial Automation.

Recourse Persons: 1. Ravi S

Managing Director

Innova skill Technologies Private Technologies

Bangalore

2. Subash A

Sr. Automation Engineer

Innova skill Technologies Private Technologies

Bangalore

Dr. Parthasarathy L

Head, Dept. of EEE

ATME college of Engineering

ATME COLLEGE OF ENGINEERING

13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore – 570 028 P : 0821-2593335 F: 0821-2593328

Email: info@atme.in, Web : www.atme.in



INNOVASKILL TECHNOLOGIES PRIVATE LIMITED (ITPL)

CONNECTING RESEARCH WITH PRACTICE

Sub: Internship Completion Certificate

05th October 2021

We are glade to inform you that **Shivaprasad C M** from **ATME College Of Engineering Mysuru**, has successfully completed internship at ITPL from **01th September 2021 to 30th September 2021**.

Topic: Internship on "Embedded System "

We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavours.

Certificate Number: ITPL-2021-INT0133

**Authorized Signatory
(RAVI S)**



Registered



Innovaskill Technologies Private Limited
No 47, 1st Floor, 100 Feet Ring Road,
Vysya Bank Colony, BTM Layout 2nd Stage,
Bangalore-560076
Contact Number: +91 9886644151, +91 9886662550
E-Mail: info@innovaskill.in
Web: www.innovaskill.in



**College Name: ATME College of Engineering,
Mysuru**



**Company Name: Innovaskill Technologies Private
Limited, Bangalore**



Program Name: Internship On Data Science

Starting Date: 01-09-2021

Ending Date: 28-09-2021

List Of Internship Students Name:

Internship marks have been provided based on the parameters.

- Interaction with trainer
- Daily based assessment completion
- MCQ examination
- Attendance report

S. No	Student Name	Internship Name	Internship Mark
1	Damini Dora K P	Data Science	48
2	Deekshitha V	Data Science	48
3	Lakshmi A A	Data Science	50
4	Monika P	Data Science	49
5	Purushotham P S	Data Science	45
6	Radika M S	Data Science	48
7	Vijay	Master Program In Data Science Training	50

Note:

- For Vijay he has selected Master Program In Data Science for him marks is allocated based on the performance for the syllabus completed till now.
- And for remaining students it is given based on all 3 assessments and the way they interacted with the trainer.

Program Name: Internship on Data Science

Course Content:

- ✚ Introduction to Data Science
- ✚ Importance of Python programming
- ✚ Basics of Python
- ✚ Exploratory Data Analysis (EDA)
- ✚ Data Visualization
- ✚ Skewness
- ✚ Kurtosis
- ✚ Q-Q plot
- ✚ Probability Theory
- ✚ Normal Distribution
- ✚ Z-score
- ✚ Confidence Interval
- ✚ Z-distribution & T-distribution
- ✚ Simple & Multiple Linear Regression
- ✚ Logistic Regression
- ✚ KNN
- ✚ Naïve Bayes
- ✚ Decision Tree
- ✚ Random Forest
- ✚ Clustering
- ✚ Text Mining
- ✚ WordCloud
- ✚ NLP
- ✚ Dimension Reduction
- ✚ Association Rules
- ✚ Forecasting/Time Series

**College Name: ATME College of Engineering,
Mysuru**



**Company Name: Innovaskill Technologies Private
Limited, Bangalore**



Program Name: Internship On Embedded System

Starting Date: 01-09-2021

Ending Date: 02-10-2021

List Of Internship Students Name:

Internship marks have been provided based on the parameters.

- Interaction with trainer
- Daily based assessment completion
- MCQ examination
- Attendance report
- PPT preparation

S. No	Student Name	Internship Name	Internship Mark
1	Jeevith U	Embedded System	49
2	Lankesh H D	Embedded System	49
3	Charan M V	Embedded System	50
4	Naveen B	Embedded System	50
5	Shashi Kumar V	Embedded System	49
6	Rajat P Karavate	Embedded System	49
7	Shivaprasad C M	Embedded System	49
8	Niranjan Kumar K M	Embedded System	49
9	Vinay M J	Embedded System	49
10	Mohammad Suhail	Embedded System	50
11	Manoj Kumar K S	Embedded System	49
12	Yaseen Ulla Khan	Embedded System	50

Program Name: Internship on Embedded System

Course Content:

Module 1: C Programming

- ✚ Introduction to C
- ✚ Software description
- ✚ Compilation stages of C programming
- ✚ C Program structure
- ✚ C Data types
- ✚ C Arrays
- ✚ C Strings
- ✚ Conditional Branching control statements
- ✚ Conditional looping control statements
- ✚ C Loops
- ✚ C Pointers

Module 2: 8051 Microcontroller

- ✚ Introduction to Embedded System
- ✚ Components of embedded system hardware
- ✚ Introduction to 8051 Microcontroller
- ✚ GPIO configuration
- ✚ Timers & Counters
- ✚ Interrupts
- ✚ UART
- ✚ Bluetooth configuration
- ✚ External hardware interfacing with 8051
 - LEDS
 - SSD (Common Anode and Common Cathode)
 - Motor interfacing (DC motor, Stepper motor and Servo motor)
 - SPDT Relay interfacing
 - LCD interfacing (8 Bit mode)
 - Serial communication using UART

Module 3: PIC16F877A Microcontroller

- ✚ Introduction to PIC16F877A
- ✚ High performance RISC CPU features
- ✚ On – Chip peripherals
 - GPIO Ports: Input / Output configuration
 - Timers & Counters

- Interrupts
- CCP modules
- USART
- ✚ External hardware interfacing with PIC16F877A
 - LEDS
 - SSD (Common Anode and Common Cathode)
 - Motor interfacing (DC motor, Stepper motor)
 - SPDT Relay interfacing
 - LCD interfacing (8 Bit mode)
 - Serial communication using USART
 - ADC

Module 4: ARM7

- ✚ Introduction to ARM7
- ✚ Instruction pipeline
- ✚ ARM operating modes
- ✚ Introduction to LPC2148
- ✚ GPIO registers
- ✚ External hardware interfacing with LPC2148
 - LED interfacing
 - SSD (Common anode and Common cathode)
 - Motor interfacing
 - LCD interfacing
 - Keypad interfacing
 - Relay interfacing
- ✚ Serial communication using UART
- ✚ Wireless protocols
 - Bluetooth
 - RFID
 - GSM
 - GPS
 - ZigBee
- ✚ Introduction to CAN protocol

Assessment 1: Daily-based assessment has been given to the students based on the lecture.

Assessment 2: Embedded System Assessment (02-10-2021)

S.NO.	QUESTION	OPTION A	OPTION B	OPTION C	OPTION D
1	What is the size of 8051 Microcontroller?	4 Bit microcontroller	8 Bit microcontroller	16 Bit microcontroller	None of these
2	What is mean by von neumann architecture?	It allows for one instruction to be read from memory	An instruction fetch and data operation cannot be performed at the same time	It will perform the parallel operation	1&2
3	What is mean by harvard architecture?	It has the separate pathway or buses for interaction between the CPU and memory	It can't perform the parallel operation	The instruction and data to be accessed concurrently	1&3
4	What is the size of program memory in 8051?	4Kbyte	8Kbyte	2Kbyte	12Kbyte
5	What is the size of data memory in 8051?	168Byte	128Byte	80Byte	144Byte
6	How many timers are presented in 8051 controller?	Two 32-bit timer/counter	Timer0 is 8-bit/ Timer1 is 16-bit	Two 8-bit timer/counter	Two 16-bit timer/counter
7	8051 microcontroller has the inbuilt?	UART	I2C Protocol	Two wire system	Control area network
8	How many interrupts are presented in 8051 controller?	5 Interrupt	12 Interrupt	6 Interrupt	None of these
9	What is the use of T1M0 & T1M1 bits in TMOD register ?	Mode selection bits	Gate enable bits	Timer/counter selection bits	Enabling the external peripheral
10	In 8051 microcontroller the time delay of 1 machine cycle is?	11.0592MHz	1.058us	1.085us	20MHz
11	What is the vector address for external	0003H & 0013H	0000H & 0003H	0023H & 0013H	None of these

	interrupt INT0 & INT?				
12	What is the function of Org 000BH?	Starting address of the memory	To activate Timer0 interrupt	Interrupt handler	Return from interrupt
13	While configuring the RS232 with microcontroller why need to connect MAX232 line driver ic ?	Decimal to Hexadecimal	BCD to binary value	To convert TTL logic levels to RS232 binary values	To convert TTL logic levels to RS232 voltage levels, and vice versa
14	In 16*2 LCD what are the commonly used commands?	0X08,0X0E,0X0C	0X38, 0X06, 0X01	0X28,0X20,0X06	0X01,0X38
15	What is the status of control pins while passing the command to LCD?	RS=0,R/W=0,EN=1	RS=1,R/W=0,EN=1	RS=1,R/W=0,EN=0	None of these
16	What is the status of control pins while passing the data to LCD?	RS=0,R/W=0,EN=1	RS=1,R/W=0,EN=1	RS=1,R/W=0,EN=0	RS=1,R/W=1,EN=1
17	What is the size of data memory in PIC16F877A?	368 byte	128 byte	512 byte	144 byte
18	In status register IRP bit act as low mean?	Bank 1 and 2 are active	Bank 2 and 3 are active	Bank 1 and 3 are active	Bank 0 and 2 are active
19	PIC16F877A microcontroller has the ____ inbuilt timer?	2 timers	3 timers	4 timers	None of these
20	Size of Timer 0 and Timer 2 is?	4 Bit	8 Bit	16 Bit	32 Bit
21	What is the range of software programmable prescaler of timer 1?	01:08	01:16	01:04	01:02
22	PIC16F877A microcontroller has the ____ interrupt sources?	8	6	15	32
23	PWM Stands for?	Capture and compare	Pulse modulation	Pulse width modulation	None of these
24	While configuring the PWM mode with help of CCP1CON and	1010	1011	1000	11XX

	CCP2CON register then what is the bits value from CCPxM0 to CCPxM3 ?				
25	PIC16F877A has a inbuilt____ADC which multiplexed among_____?	8 bit, 16 input pins	10 bit successive approximation, 8 input pins	8 bit successive approximation, 12 input pins	16 bit, 9 input pins
26	Synchronous transmission?	Sends 1 byte or character at a time	Bit by Bits	Sends data in the form of blocks or frames	1 & 2
27	RCREG stans for?	USART transmit register. Holds the data received from UART	Receive status and control register	Continues receive enable bit	9-bit receive enable bit
28	What is the function of while loop?	Process is executed while condition false	Code to be executed repeatedly based on a given Boolean condition	It's a nested if condition	None of these
29	TRIS stands for? What is the function of it?	TRI state register	TRISA=0 means the particular port is act as input	The port is waiting for an I/P rather than O/P a high or low signal	1 & 3
30	PIC16F877A microcontroller based on?	Harvard architecture	Von-neuman architecture	RISC based architecture	CISC based architecture
31	Based on internal architecture 8 bit PIC microcontroller divided into how many category?	3	6	4	5
32	PIC uses TIMER 2 for generating the?	PWM signals	Capture signals	Choosing prescale values	2 & 3
33	In following which one is the example for synchronous communication?	Video Conferencing, Telephonic Conversations	E-mail	Letters	Simple duplex communication
34	In following which one is the example for Asynchronous transmission?	Letters	E-mail	Video conferencing	1 & 2
35	What is the crystal oscillator frequency range in	11.0592MHZ	20MHZ	60MHZ	None of these

	PIC16F877A controller?				
36	ISR stands for?	Interrupt Service Runtime	Interrupt handler	Interrupt Service Routine	Interrupt Service Rising
37	In ADCON1 register what is the use of PCFG bits?	A/D Result Format select bits	A/D Port control and Configuration bits	A/D Port control bits	A/D Port configuration bits
38	SPEN stands for? What is the use of SPEN bit?	Serial port enable bit. It configure RC7/RX and RC6/TX pins as serial port pin	Serial port enable bit. It is used to enable the SPI pins as serial port pin	Serial port enable bit. It configure SCL and SCK pins as serial port pin	Serial port enable bit. It configure SDI and SDO pins as serial port pin
39	How many CCP module present in PIC16F877A controller?	It has Two CCP module, that means CCP0 and CCP1	It has Two CCP module, that means CCP1 and CCP2	It has Three CCP module, that means CCP0, CCP1 and CCP2	None of these
40	PIC16F877A microcontroller has the following inbuilt serial communication ports?	UART, CAN, SPI	UART alone	UART, SPI, I2C	SPI, I2C
41	List out the stages of pipeline which use in ARM7?	Fetch, Execute, Write	Execute, Memory, Write	Fetch, Issue, Decode	Fetch, Decode, Execute
42	what is the use of User mode in arm operating modes?	Unprivileged mode under which most tasks run	Used to handle undefined instructions	Used to handle memory access violations	None of these
43	In following statements which one is the example for user mode?	It's only used for critical condition	Coin Box	Boiler system	Room temperature
44	In following statements which one is the example for FIQ mode?	Coin Box	System interrupt mode	Room temperature	Boiler heating system
45	In LPC214X microcontroller what is the time required for erasing the full chip programming?	400ms	1ms	260ms	412ms
46	LPC2148 controller has the inbuilt?	TX, RX	2UART	1UART	None of these

47	What is the another name of I2C protocol?	Two Wire Interface	Inter Integrated Circuit	Serial communication ports	Serial Data Line address
48	PLL Stands for?	Programming Lock Loop	Peripheral interfacing Look	Phase Lock Loop	PINSEL Lock Loop
49	What is the use of PLL0 in LPC214X?	Generate a clock signal for controller	Generate the System clock	Generate a clock signal for USB	To activate PLL
50	What is the use of PLL1 in LPC214X?	Generate a clock signal for USB	Generate a clock signal for controller	To activate PLL	Generate the System clock
51	FCCO stands for?	Fundamentals of components controller	Frequency of CPU clock Controller	Frequency of Crystal Oscillator	Frequency of Current Controlled Oscillator
52	The frequency of CPU clock or the output of PLL is?	$FCCO = FOSC * M * 2 * P$	$CCLK = M * P * 2$	$CCLK = M * FOSC$	$FOSC = FCCO / (M * 2 * P)$
53	What is the standard range of FOSC while PLL is used?	156MHZ to 320MHZ	10MHZ to 25MHZ	10MHZ to 60MHZ	60MHZ
54	How many interrupt request input is there in LPC2148 controller?	16 Interrupt request	21 Interrupt request input	32 Interrupt request input	15 Interrupt request input
55	To choose appropriate PINSEL and IODIR for activating the P0.16, P0.17, P0.18 and P0.19 as GPIO?	$PINSEL1 = 0X00000000$, $IODIR = 0X000F0000$	$PINSEL0 = 0X00000000$, $IODIR = 0X0000F000$	$PINSEL2 = 0X00000000$, $IODIR = 0X00F00000$	$PINSEL1 = 0X00000000$, $IODIR = 0X11110000$
56	To choose appropriate PINSEL and IODIR for activating the P1.22 and P1.23 as GPIO?	$PINSEL2 = 0X00000000$, $IODIR = 0X00070000$	$PINSEL0 = 0X00000000$, $IODIR = 0X00500000$	$PINSEL2 = 0X00000000$, $IODIR = 0X00C00000$	$PINSEL2 = 0X00000000$, $IODIR = 0X04100000$
57	To choose appropriate PINSEL for activating the TXD0 and RXD0?	$PINSEL2 = 0X00000007$	$PINSEL2 = 0X00000003$	$PINSEL1 = 0X00000005$	$PINSEL0 = 0X00000005$
58	What is the PINSEL and	$PINSEL0 = 0X00000000$,	$PINSEL0 = 0X00000000$,	$PINSEL0 = 0X00000000$,	None of these

	IODIR for connecting the relay at P0.4 and P0.5?	IO0DIR=0X00030000	IO0DIR=0X00070000	IO0DIR=0X00000030	
59	AT stands for?	AT mega	Attention	Antenna	Latitude
60	In following which command is used for setting text message mode?	AT+CMGF=1	AT+CMGL=1	AT+CMGR=1	AT+CMGS=1
61	What is the command to activate List of message mode?	AT+CMGL=1	AT+CMGM="ALL"	AT+CMGLM="ALL"	AT+CMGL="ALL"
62	What is the ASCII value for enter key?	0X0A	0X0D	0X13	None of these
63	RFID stands for?	Electronically stored frequency identifier	Interrogating Radio waves	Radio-Frequency Identifier	None of these
64	GPS coordinates are formed by two components that are?	Latitude and Longitude	North and South	East and West	Arithmetic and Logical
65	In following which one is the application of ZigBee interfacing?	Home automation	Medical devices data collection	Relay controlling circuit	1&2
66	In order to set the feed sequence, the PLL0FEED register must be assigned with two fixed values that is?	PLL0FEED=0XAA, PLL0FEED=0X55	PLL0FEED=0X0A, PLL0FEED=0X05	PLL0FEED=0XA0, PLL0FEED=0X50	None of these
67	Which command is used to dial or call a number?	ATA<phone number>	ATD<phone number>	ATH<phone number>	AT+ATA="phone number"
68	Which command is used to answer a call?	AT+ATA=1	AT+ATA=OK	AT+ATA="phone number"	ATA

**College Name: ATME College of Engineering,
Mysuru**



**Company Name: Innovaskill Technologies Private
Limited, Bangalore**



Program Name: Internship On Web Development

Starting Date: 01-09-2021

Ending Date: 30-09-2021

List Of Internship Students Name:

Internship marks have been provided based on the parameters.

- Interaction with trainer
- Daily based assessment completion
- Attendance report

S. No	Student Name	Internship Name	Internship Mark
1	Praveen Gowga S B	Web Development	50
2	Kaveri K	Web Development	50
3	Mahadevprasad R	Web Development	49
4	Anusha N K	Web Development	50
5	Lokesh B K	Web Development	50
6	Aishwarya M	Web Development	49
7	Bharath S	Web Development	50
8	Manasa H P	Web Development	50
9	Venkataramu H D	Web Development	47
10	Sanjay s	Web Development	50
11	Nayana K S	Web Development	48
12	Syeda Faiza	Web Development	50
13	Chandan Kumar C B	Web Development	48
14	Gagana S	Web Development	48
15	Gowthami H S	Web Development	50
16	Adithya K S	Web Development	48
17	Chandan M N	Web Development	49

Program Name: Internship on Web Development

Course Content:

- Front End Web development
- Introduction to HTML
- Intermediate HTML
- Introduction to CSS
- Intermediate CSS
- Introduction to BOOTSTRAP4
- Intermediate BOOTSTRAP4
- Web design build, design
- Introduction to JavaScript Es6
- Introduction to Angular
- REST APIs
- Nodejs
- Express js
- Look through Databases
- Brief on Mongo
- DB Authentication

Throughout this comprehensive course, we cover a massive number of tools and technologies, including:

- Front-End Web Development
- HTML 5
- CSS 3 Bootstrap 4
- JavaScript Es6
- Angular
- DOM Manipulation
- Backend Web Development
- EJS
- REST

- APIs
- Databases
- Mongo DB
- Authentication
- Web Design

**College Name: ATME College of Engineering,
Mysuru**



**Company Name: Innovaskill Technologies Private
Limited, Bangalore**



Program Name: Internship On Automation Engineer

Starting Date: 01-09-2021

Ending Date: 29-09-2021

List Of Internship Students Name:

Internship marks have been provided based on the parameters.

- Interaction with trainer
- Daily based assessment completion
- MCQ examination
- Attendance report

S. No	Student Name	Internship Name	Internship Mark
1	Prajwal S	Automation Engineer	40
2	Bhanuprakasha B R	Automation Engineer	40
3	Manjunath KB	Automation Engineer	50
4	Hemanth B S	Automation Engineer	50
5	Vivek S	Automation Engineer	50
6	Abhishek R	Automation Engineer	40
7	Preethu N	Automation Engineer	50
8	Dharshan M R	Automation Engineer	40
9	Pooja Bai	Automation Engineer	50
10	Fawaz Ahamed	Automation Engineer	40
11	Chandan S Mahadev	Automation Engineer	40
12	Chandershaker	Automation Engineer	40
13	Syed Faizan Mohammed	Automation Engineer	40

Program Name: Internship on Automation Engineer

Course Content:

Module 1: Automation & PLC

- ❖ General Introduction About Automation
- ❖ Classification of Automation
- ❖ Introduction to Industrial Automation
- ❖ Classification of Industrial Automation
- ❖ Industrial Automation in Industries
- ❖ Application of Industrial Automation
- ❖ Tools Used in Industrial Automation
- ❖ Introduction To PLC
- ❖ PLC Definition
- ❖ Features Of PLC
- ❖ Block Diagram Of PLC
- ❖ Overview Of PLC
- ❖ Power Supply For PLC
- ❖ Field Input and Output Devices
- ❖ Study of Processor Or CPU
- ❖ Operation of A PLC
- ❖ Scan Cycle
- ❖ Communication Ports
- ❖ Types Of PLC

Module 2: PLC

- ❖ IEC Standard Programming Languages
- ❖ Developing Program Using Ladder Diagram
- ❖ Ladder Diagram Using Logic Gates
- ❖ Timers and its types
- ❖ Counters & its types
- ❖ Application Using Timers
- ❖ Application Using Counters

Module 3: OMRON PLC

- ❖ Introduction to Omron PLC
- ❖ Addressing for Omron PLC
- ❖ Hardware Configuration
- ❖ Working with CX
- ❖ Timers & Counters

- ❖ Types of Timers & Counters available in OMRON CP1E series
- ❖ Jump concept
- ❖ Types of jump & it's industrial applications
- ❖ Subroutine concept
- ❖ Sequential input and output instructions (SET, RESET, KEEP, DIFU, DIFD)
- ❖ Classification of data types
- ❖ Comparison and data move instructions (>, <, =, <>, >=, <=)
- ❖ Math Instructions (+, -, *, /)

Module 4: AB PLC

- ❖ Introduction to AB PLC
- ❖ Hardware specification
- ❖ Control panel wiring and designing
- ❖ Input and Output addressing and memory
- ❖ Software used for programming
- ❖ Instructions used for Programming
- ❖ Timer and its Types
- ❖ Counter and its types
- ❖ Applications of timer and counter program
- ❖ Program control instructions (JUMP, SUBROUTINE, MCR, TND)
- ❖ Sequential input and output instructions (NO, NC, COIL, LATCH & UNLATCH, OSR)
- ❖ Classification of data types
- ❖ Move & logical functions
- ❖ Comparison instructions (>, <, =, <>, >=, <=)
- ❖ Compute & math instructions (+, -, *, /)
- ❖ Advanced math functions
- ❖ Data swap instructions

Module 5: ABB PLC

- ❖ Introduction to ABB PLC
- ❖ Addressing for ABB PLC
- ❖ Hardware Configuration
- ❖ Working with ABB Control Builder Plus(CODESYS)
- ❖ Timers & Counters
- ❖ Types
- ❖ Jump concept
- ❖ Subroutine concept
- ❖ Sequential input and output instructions (NO, NC, COIL,

SET&RESET)

- ❖ Classification of data types
- ❖ Move & logical functions
- ❖ Comparison instructions (>, <, =, <>, >=, <=)
- ❖ Compute & math instructions (+, -, *, /)
- ❖ Functional Block Diagram (FBD)

Module 6: Siemens PLC

- ❖ Hardware description of Siemens PLC
- ❖ Working with STEP
- ❖ SIMATIC manager toolbar description
- ❖ Step7 Addressing mode
- ❖ Memory mapping
- ❖ Working with Analog & Digital function blocks
- ❖ Bit logic operations
- ❖ Comparator operations

- ❖ Timers block in step7
- ❖ Counters block in step7
- ❖ Jumps instruction
- ❖ Integer functions & integer point functions
- ❖ Program control
- ❖ Shift and Rotate instruction
- ❖ Introduction to Functional block diagram (FBD)
- ❖ Converting LAD to FBD
- ❖ Programming the logical functions in FBD

Industrial Applications

- ❖ Designing different Industrial Applications
- ❖ Conveyor applications
- ❖ Drilling machine
- ❖ Filling machine
- ❖ Bottle filling
- ❖ Tank Level Control & Maintaining
- ❖ Chemical Mixing Process
- ❖ Paint Mixing Process



Department of Electrical and Electronics Engineering

Report on 2 Days Workshop on Embedded System and Industrial Automation conducted by Innova skill Technologies Private Limited

About Company: Innovaskill Technologies is a global training company which provides tailor-fit courses to suit individual customer's requirement with our Industry Ready Learning Management System. Our training and development programs will help you to learn and acquire new skills, as well as gain the professional knowledge required to progress in your career.

We offer a vast array of practical & job-oriented domain specific courses, be IT software development, Electronic Design Automation, Industrial Automation, Information & Network Security, Mechanical & Civil Design, Solar Installation, Digital Marketing and many more Professional courses which are specifically designed to suit the needs of the Industry and also helps you to become an Entrepreneur.

60 students of 7th semester undergone the hands-on training for 2-days by Innova skill Technologies Private Limited The students during the training were briefed about the different skills like embedded systems and Industrial Automation.

Resource Persons: 1. Ravi S

Managing Director

Innovaskill Technologies Private Technologies

Bangalore

2. Subash A

Sr. Automation Engineer

Innovaskill Technologies Private Technologies

Bangalore



Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

Department of Electrical and Electronics Engineering



Figure: Session Photo



Figure: Resource Persons addressing students in session



A T M E

College of Engineering



ISO 9001:2015



Department of Electrical & Electronics Engineering

To

The Principal
ATMECE, Mysuru.

Date: 02-06-2021

Respected Sir,

Subject: Webinar on “**Entrepreneurship Skills in Youngsters**”

With reference to the above subject, the Department of Electrical & Electronics Engineering is organizing a Webinar titled “**Entrepreneurship Skills in Youngsters**” on **5th June 2021**, from **3PM to 4PM**. Resource person for the event is Mr.Sudeshkar K S, Founder & Managing Director, AlliaNce MechatroNics, Mysuru. Target participants are Pre-Final Year and Final Year Students from EEE. Request your good office to kindly approve for organizing the event and do the needful.

Thanking You Sir.

With Regards

Dr. Parthasarathy L
ATME IEEE Student Branch Counsellor
Professor & Head
Department of EEE
ATMECE,Mysuru



Department of Electrical & Electronics Engineering

In Association with Training & Placement Department

Organizing Webinar On

“Entrepreneurship Skills in Youngsters”

Date:

5th June 2021

Time:

3 PM to 4 PM

Target participants:

Pre-Final Year and Final Year Students EEE

Resource Person:



Sudeshkar K S

Founder & Managing Director
AlliaNee MechatroNics
Mysuru

About Resource Person:

Mr.Sudeshkar.K.S having 25 years of experience in various industries Automotive, Mechanical, Electrical and EMS, Worked in Supply chain, Operations and as Head of Quality. Worked with Global teams and was instrumental in executing global processes has successfully led a team to build an organization with customer focus and best service.

Objectives of the Webinar:

- To develop and strengthen the entrepreneurial quality.

Chief Patrons

Sri. L Arun Kumar
Chairman, ATMECE, Mysuru

Sri. R Veeresh
Treasurer, ATMECE, Mysuru

Sri. K Shivashankar
Secretary, ATMECE, Mysuru

Patron:

Dr. Basavaraj L
Principal
ATMECE, Mysuru

Program Chair:

Dr. Parthasarathy L
Execom Member, IEEE
Mysuru Subsection,
Professor & Head
Dept of EEE ATMECE, Mysuru

Program Committee:

Mr. Praveen Kumar M
Assistant Professor
Department of EEE
ATMECE, Mysuru

Mr. Sathish K R
Assistant Professor
Department of EEE
ATMECE, Mysuru



Registration Link: <https://forms.gle/fMe46mQVDYfjmcZd6>



Department of Electrical and Electronics Engineering

Department of Electrical & Electronics Engineering

In Association with Training and Placement Department

Organizing Webinar

On

“Entrepreneurship Skills in Youngsters”

About Resource Person:

Mr. Sudeshkar K S, Founder & Managing Director, AlliaNce MechatroNics

Mr. Sudeshkar.K.S having 25 years of experience in various industries Automotive, Mechanical, Electrical and EMS, Worked in Supply chain, Operations and as Head of Quality. Worked with Global teams and was instrumental in executing global processes has successfully led a team to build an organization with customer focus and best service.





Department of Electrical & Electronics Engineering

05th June 2021

Webinar on “Entrepreneurship Skills in Youngsters”

The Department of Electrical & Electronics Engineering in association with Training and Placement Department organised a Webinar on “**Entrepreneurship Skills in Youngsters**” in ATMECE, for Pre-Final Year and Final Year Students of Department of Electrical & Electronics Engineering on **5th June 2021**, objective of the webinar is to develop and strengthen the entrepreneurial quality in students.

The webinar started with the brief introduction of the Chief Guest Mr.Sudeshkar K S, Founder & Managing Director, AlliaNce MechatroNics, Mysuru and welcomed the participants.

Resource Person gave valuable insights about Creative thinking and ideas, Business skill, Business Plan, marketing tips, problem solving, He concluded the session informing about skills of Successful Entrepreneur need to have. It was a very informative session which helped everyone imbibe knowledge about the Entrepreneurship Skills

The session concluded with interactive session with question/answer session at conclusion. Many attendees sent their questions in the chat box during the session.

Dr.Parthasarathy L, Head, Department of EEE, Mr, Deepak MVS, Head, TPO, Webinar co-ordinator Mr.Praveen Kumar M, Mr.Sathish KR and students were present on the occasion.

Enclosures: Evidence of Webinar



A T M E

College of Engineering



ISO 9001:2015



Department of EEE
Emitting Elite Energy



Resource Person:

**Sri. Sudeshkar K S, Founder & Managing Director,
AlliaNce MechatroNics**

AlliaNce MechatroNics

Entrepreneurship skill's in Youngsters

You Dream it
We Build it ...

Activate Windows
Go to Settings to activate Windows.

+50 MK GS NS DS RUQIA NAZ KHANUM DM S SHARATH S PRAVEEN KUMAR M VINOD KUMAR P

Snapshot of webinar

Problem Solving

Technology eats jobs.

&

Technology **creates** new jobs!

Classic Example is : NOKIA

NOKIA
"We didn't do anything wrong, but somehow, we lost."

Activate Windows
Go to Settings to activate Windows.

+42 MK GS DM DS RUQIA NAZ KHANUM RD S SHARATH S PRAVEEN KUMAR M VINOD KUMAR P

Stream Link : <https://web.microsoftstream.com/video/f5ab2a5e-40c3-474e-b736-d834a7543293>

Meeting Summary

Total Number of Participants 59
Meeting Title Entrepreneurship Skills in Youngsters
Meeting Start Time 06/5/2021, 2:59:24 PM
Meeting End Time 06/5/2021, 4:05:12 PM
Meeting Id 45ce38ff-5ff6-4d47-ba0a-405bd88095b1

Full Name	Join Time	Leave Time
PRAVEEN KUMAR M	06/5/2021, 2:59:24 PM	06/5/2021, 4:05:12 PM
SATHISH K R	06/5/2021, 3:00:13 PM	06/5/2021, 4:05:12 PM
VINOD KUMAR P	06/5/2021, 3:00:20 PM	06/5/2021, 4:05:12 PM
Sudeshkar K S	06/5/2021, 3:00:24 PM	06/5/2021, 4:05:12 PM
VENKATARAMU H D	06/5/2021, 3:00:37 PM	06/5/2021, 4:05:12 PM
MONIKA P	06/5/2021, 2:59:15 PM	06/5/2021, 4:02:38 PM
BHARATH S	06/5/2021, 2:59:24 PM	06/5/2021, 4:05:12 PM
POOJABAI EE	06/5/2021, 3:00:13 PM	06/5/2021, 4:05:12 PM
PAVANRAJ N P	06/5/2021, 3:00:20 PM	06/5/2021, 4:05:12 PM
Sahana H M	06/5/2021, 3:00:24 PM	06/5/2021, 4:05:12 PM
CHANDAN KUMAR C B	06/5/2021, 3:00:37 PM	06/5/2021, 4:05:12 PM
SANJAY S	06/5/2021, 3:01:14 PM	06/5/2021, 4:05:12 PM
LAKSHMI A A	06/5/2021, 3:01:43 PM	06/5/2021, 4:05:12 PM
SYED FAIZAN MOHAMMED	06/5/2021, 3:01:54 PM	06/5/2021, 4:05:12 PM
MANJUNATHA K B	06/5/2021, 3:01:54 PM	06/5/2021, 4:05:01 PM
MADHUGOWDA H K	06/5/2021, 3:02:12 PM	06/5/2021, 4:05:12 PM
KAVERI K	06/5/2021, 3:02:18 PM	06/5/2021, 4:05:12 PM
GAGANA S	06/5/2021, 3:02:26 PM	06/5/2021, 4:05:11 PM
SHASHI KUMAR V	06/5/2021, 3:02:34 PM	06/5/2021, 4:05:12 PM
Yaseen Ulla Khan	06/5/2021, 3:02:54 PM	06/5/2021, 4:05:12 PM
VIVEK S	06/5/2021, 3:02:57 PM	06/5/2021, 4:05:12 PM
Damini Dora K P	06/5/2021, 3:03:02 PM	06/5/2021, 4:05:12 PM
ANUSHA N K	06/5/2021, 3:03:14 PM	06/5/2021, 4:05:12 PM
HEMANTH B S	06/5/2021, 3:03:25 PM	06/5/2021, 4:05:12 PM
MAHADEVAPRASAD R	06/5/2021, 3:03:37 PM	06/5/2021, 4:05:12 PM
RADHIKA M S	06/5/2021, 3:03:43 PM	06/5/2021, 4:05:12 PM
DARSHAN M R	06/5/2021, 3:03:46 PM	06/5/2021, 4:05:12 PM
PRAJWAL S	06/5/2021, 3:03:48 PM	06/5/2021, 4:05:12 PM
MANASA H P	06/5/2021, 3:05:25 PM	06/5/2021, 4:05:12 PM
CHARAN M V	06/5/2021, 3:05:30 PM	06/5/2021, 3:29:29 PM
CHANDAN S MAHADEV	06/5/2021, 3:05:30 PM	06/5/2021, 4:05:12 PM
PRAVEEN GOWDA S B	06/5/2021, 3:05:50 PM	06/5/2021, 4:05:12 PM
DEEKSHITHA V	06/5/2021, 3:06:06 PM	06/5/2021, 4:05:12 PM
FAWZ AHAMED N S	06/5/2021, 3:06:16 PM	06/5/2021, 4:05:12 PM
GOWTHAMI H S	06/5/2021, 3:06:19 PM	06/5/2021, 4:05:12 PM
JEEVITH U	06/5/2021, 4:00:08 PM	06/5/2021, 4:05:12 PM
SYED DANISH	06/5/2021, 3:06:56 PM	06/5/2021, 4:05:12 PM
RAJAT P KARAVATE	06/5/2021, 3:07:07 PM	06/5/2021, 4:05:12 PM
PURUSHOTHAMPS EE	06/5/2021, 3:07:23 PM	06/5/2021, 4:05:12 PM

ABHISHEK R	06/5/2021, 3:07:25 PM	06/5/2021, 4:05:12 PM
VINAY M J	06/5/2021, 3:07:48 PM	06/5/2021, 4:05:12 PM
PREETHU N	06/5/2021, 3:07:58 PM	06/5/2021, 4:05:12 PM
NIRANJANAKUMAR K M	06/5/2021, 3:08:03 PM	06/5/2021, 4:05:12 PM
BHANUPRAKASHABR EE	06/5/2021, 3:08:06 PM	06/5/2021, 4:05:09 PM
Syed Faiza	06/5/2021, 3:08:18 PM	06/5/2021, 4:05:12 PM
SRIKANTA SHARMA M S	06/5/2021, 3:09:00 PM	06/5/2021, 4:05:12 PM
NAVEEN B	06/5/2021, 3:09:43 PM	06/5/2021, 4:05:12 PM
ADITHYA K S	06/5/2021, 3:10:02 PM	06/5/2021, 4:05:12 PM
CHANDANMN_2EE	06/5/2021, 3:10:16 PM	06/5/2021, 4:05:12 PM
AISHWARYA M	06/5/2021, 3:10:57 PM	06/5/2021, 4:04:51 PM
LOKESH B K	06/5/2021, 3:11:51 PM	06/5/2021, 4:05:12 PM
GOWTHAMP EE	06/5/2021, 3:12:46 PM	06/5/2021, 4:05:12 PM
VIJAY KUMAR C	06/5/2021, 3:52:51 PM	06/5/2021, 4:05:01 PM
MD SALMAN AHMED	06/5/2021, 3:53:17 PM	06/5/2021, 4:05:12 PM
NAYANA K S	06/5/2021, 3:23:41 PM	06/5/2021, 4:05:12 PM
VINOD H V	06/5/2021, 3:25:20 PM	06/5/2021, 4:05:12 PM
ASHWINI D S	06/5/2021, 3:09:43 PM	06/5/2021, 4:05:12 PM
MANOJ K N	06/5/2021, 3:10:02 PM	06/5/2021, 4:05:12 PM
B ROSHAN	06/5/2021, 3:10:16 PM	06/5/2021, 4:05:12 PM

Duration	Email	Role
1h 5m	PRAVEENKUMARM_EE@atmemys.onmicrosoft.com	Organizer
1h 4m	SATHISHKR_EE@atmemys.onmicrosoft.com	Presenter
1h 4m	VINODKUMARP_EE@atmemys.onmicrosoft.com	Presenter
1h 4m	Sudeshkar@alliancemechatronics.com	Presenter
1h 4m	VENKATARAMUHD_2EE@atmemys.onmicrosoft.com	Attendee
1h 5m	MONIKAP_2EE@atmemys.onmicrosoft.com	Attendee
1h 5m	BHARATHS_2EE@atmemys.onmicrosoft.com	Attendee
1h 4m	POOJABAI_2EE@atmemys.onmicrosoft.com	Attendee
1h 4m	PAVANRAJNP_2EE@atmemys.onmicrosoft.com	Attendee
1h 4m	Sahanahm_3ee@atmemys.onmicrosoft.com	Attendee
1h 4m	CHANDANKUMARCB_2EE@atmemys.onmicrosoft.com	Attendee
1h 3m	SANJAYS_2EE@atmemys.onmicrosoft.com	Attendee
1h 3m	LAKSHMIAA_2EE@atmemys.onmicrosoft.com	Attendee
1h 3m	SYEDFAIZANMOHAMMED_2EE@atmemys.onmicrosoft.com	Attendee
1h 3m	MANJUNATHAKB_2EE@atmemys.onmicrosoft.com	Attendee
1h 3m	MADHUGOWDAHK_2EE@atmemys.onmicrosoft.com	Attendee
1h 2m	KAVERIK_2EE@atmemys.onmicrosoft.com	Attendee
1h 2m	GAGANAS_2EE@atmemys.onmicrosoft.com	Attendee
1h 2m	SHASHIKUMARV_2EE@atmemys.onmicrosoft.com	Attendee
1h 2m	YaseenUllaKhan_2EE@atmemys.onmicrosoft.com	Attendee
1h 2m	VIVEKS_2EE@atmemys.onmicrosoft.com	Attendee
1h 2m	DaminiDoraKP_2EE@atmemys.onmicrosoft.com	Attendee
1h 1m	ANUSHANK_2EE@atmemys.onmicrosoft.com	Attendee
1h 1m	HEMANTHBS_2EE@atmemys.onmicrosoft.com	Attendee
1h 1m	MAHADEVAPRASADR_2EE@atmemys.onmicrosoft.com	Attendee
1h 1m	RADHIKAMS_2EE@atmemys.onmicrosoft.com	Attendee
1h 1m	DARSHANMR_2EE@atmemys.onmicrosoft.com	Attendee
1h 1m	PRAJWALS_2EE@atmemys.onmicrosoft.com	Attendee
59m 47s	MANASAHP_2EE@atmemys.onmicrosoft.com	Attendee
23m 58s	CHARANMV_2EE@atmemys.onmicrosoft.com	Attendee
59m 42s	CHANDANSMAHADEV_2EE@atmemys.onmicrosoft.com	Attendee
59m 22s	PRAVEENGOWDASB_2EE@atmemys.onmicrosoft.com	Attendee
59m 6s	DEEKSHITHAV_2EE@atmemys.onmicrosoft.com	Attendee
58m 56s	FAWZAHAMEDNS_2EE@atmemys.onmicrosoft.com	Attendee
58m 52s	GOWTHAMIHS_2EE@atmemys.onmicrosoft.com	Attendee
5m 4s	JEEVITHU_2EE@atmemys.onmicrosoft.com	Attendee
58m 16s	SYEDDANISH_2EE@atmemys.onmicrosoft.com	Attendee
58m 5s	RAJATPKARAVATE_2EE@atmemys.onmicrosoft.com	Attendee
57m 49s	PURUSHOTHAMPS_2EE@atmemys.onmicrosoft.com	Attendee

57m 47s	ABHISHEKR_2EE@atmemys.onmicrosoft.com	Attendee
57m 24s	VINAYMJ_2EE@atmemys.onmicrosoft.com	Attendee
57m 14s	PREETHUN_2EE@atmemys.onmicrosoft.com	Attendee
57m 9s	NIRANJANAKUMARKM_2EE@atmemys.onmicrosoft.com	Attendee
57m 2s	BHANUPRAKASHABR_2EE@atmemys.onmicrosoft.com	Attendee
56m 54s	SyedFaiza_2EE@atmemys.onmicrosoft.com	Attendee
56m 12s	SRIKANTASHARMAMS_2EE@atmemys.onmicrosoft.com	Attendee
55m 29s	NAVEENB_2EE@atmemys.onmicrosoft.com	Attendee
55m 10s	ADITHYAKS_2EE@atmemys.onmicrosoft.com	Attendee
54m 56s	CHANDANMN_2EE@atmemys.onmicrosoft.com	Attendee
53m 53s	AISHWARYAM_2EE@atmemys.onmicrosoft.com	Attendee
53m 21s	LOKESHBK_2EE@atmemys.onmicrosoft.com	Attendee
52m 26s	GOWTHAMP_2EE@atmemys.onmicrosoft.com	Attendee
12m 10s	VIJAYKUMARC_2EE@atmemys.onmicrosoft.com	Attendee
11m 55s	MDSALMANAHMED_2EE@atmemys.onmicrosoft.com	Attendee
41m 31s	NAYANAKS_2EE@atmemys.onmicrosoft.com	Attendee
39m 52s	VINODHV_2EE@atmemys.onmicrosoft.com	Attendee
55m 29s	ASHWINIDS_3EE@atmemys.onmicrosoft.com	Attendee
55m 10s	MANOJKN_3EE@atmemys.onmicrosoft.com	Attendee
54m 56s	BROSHAN_3EE@atmemys.onmicrosoft.com	Attendee

Report on Hindustan Springs Pvt Ltd, Mysuru training for Academics Year 2021-22

Hindustan Springs Pvt Ltd, Mysuru offered internship training to mechanical engineering students of ATME College of Engineering, Mysuru in the subject of Spring Manufacturing Technology.

The training included the topics on materials used for making different types of springs, machining processes involved and automation in manufacturing of springs.

This training was provided for a period of one month from 3rd Sep 2021 to 3rd Oct 2021 at industry premises. 22 students had undergone the training. The list of students is tabulated below.

SL	NAME	USN
1	Mr. CHETHAN S	4AD19ME415
2	Mr. KARTHIKA P	4AD19ME423
3	Mr. KIRAN S R	4AD19ME424
4	Mr. RAJESHEKAR K P	4AD19ME454
5	Mr. NAVEEN M	4AD19ME441
6	Mr. PRATHAPA K M	4AD19ME451
7	Mr. RAKESH B R	4AD19ME455
8	Mr. SACHIN S	4AD19ME458
9	Mr. MANOJ KUMAR S J	4AD19ME434
10	Mr. SHIVAPRASAD K S	4AD19ME465
11	Mr. SUHAS RAO N S	4AD19ME471
12	Mr. SUNIL J S	4AD19ME473
13	Mr. SHARATH M	4AD19ME462
14	Mr. VIJAY KUMAR	4AD19ME476
15	Mr. VISHNU PRASAD S	4AD19ME477
16	Mr. YASHAS M	4AD19ME478
17	Mr. PRASHANTHA H J	4AD19ME450
18	Mr. NITHIN D R	4AD19ME443
19	Mr. SUJAN UDUPA B P	4AD19ME472
20	Mr. MADAN M N	4AD19ME428
21	Mr. JAYANTH H R	4AD19ME421
22	Mr. GOVINDARAJU	4AD19ME419

The trained students were awarded with internship certificates.

GSTIN : 29AACFH1113R1Z8
Email : springsbil@gmail.com
hsmchssbe@dataone.in

Ph : 2514256, 2416614
2515034



HINDUSTAN SPRING MFG. CO. Unit - 1



QUALITY SPRING MANUFACTURERS

Our Ref. No. HSMC / ATME / 21-22

October 3, 2021
Date :

CERTIFICATE

This is to Certify that Mr.Chethan S with USN No.4AD19ME415 student of your College ATME College of Engineering, Mysore, studying 7th semester Mechanical Engineering has successfully completed his internship "Study of spring manufacturing process" in our organisation for a period of 03.09.2021 to 03.10.2021.

Thanking You,

Yours faithfully,
For Hindustan Spring Mfg.Co

Partner



**Report on Sri Lakshmi Industries Pvt Ltd, Mysuru training
for Academics Year 2021-22**

Sri Lakshmi Industries Pvt Ltd, Mysuru offered internship training to mechanical engineering students of ATME College of Engineering, Mysuru in the subject of Spring Manufacturing Technology.

The training included the topics on materials used for making different types of springs, machining processes involved and automation in manufacturing of springs.

This training was provided for a period of one month from 3rd Sep 2021 to 3rd Oct 2021 at industry premises. 2 students had undergone the training. The list of students is tabulated below.

SL	NAME	USN
1	Mr. SUDEEP D N	4AD19ME469
2	Mr. SUDHARSHAN B R	4AD19ME470

The trained students were awarded with internship certificates.


HOD
HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028



LAKSHMI SPRINGS & PRESSINGS

D-115, Industrial Estate, Yadavagiri, MYSURU - 570 020
Phone : 0821-2515626, E-mail : springsbil@gmail.com

LSP / ATME / 21-22

October 3, 2021

CERTIFICATE

This is to Certify that Mr.Nithin D.R with USN No. 4AD19ME443 student of your College ATME College of Engineering, Mysore, studying 7th semester Mechanical Engineering has successfully completed his internship "Study of spring manufacturing process" in our organisation for a period of 03.09.2021 to 03.10.2021.

Thanking You,

Yours faithfully,
For Lakshmi Springs & Pressings


Partner

Webinar Report

Topic: Hybrid Electrical Vehicle Technology- Basics

Department of mechanical engineering is organized a webinar on the topic **Hybrid Electrical Vehicle- Basics on 28th July 2021** for the benefit of students. This webinar conducted in association with **Toyota Kirloskar Motors Ltd. Bidadi, Bangalore. Mr. Ashwin D Souza**, speaker of this webinar explained the basics on the above said topic. Prof. Devaraj M R welcomed all the faculty and student participants for this program. The webinar started at 3.30 PM and finished at 5.15 P M after the discussions and interactions for the participants queries. Mr. Ashwin D Souza the presenter of the webinar started his speech and briefed right from the history of automobiles and their revolutions as the technology developed.

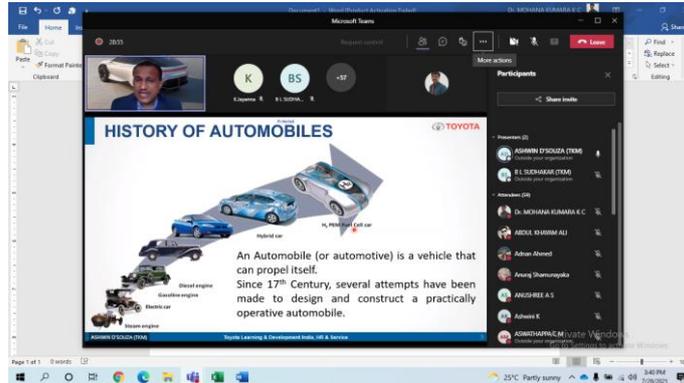
In his speech highlighted on categories of xEV vehicles such as Battery EV, Fuel Cell EV and Hybrid EV etc. He also touched upon the hybrid variants such as Micro, Mild and Strong.

The speaker also spoke on Batteries like Lead-Acid battery, Lithium-Ion battery and solid-state battery. Mr. Ashwin also covered about function of Electric motor and power control unit in the hybrid vehicles including upcoming technologies in the field of automotive sector. The session was completed after expressing thanks to speaker and all participants by Dr. Srinivasa K.

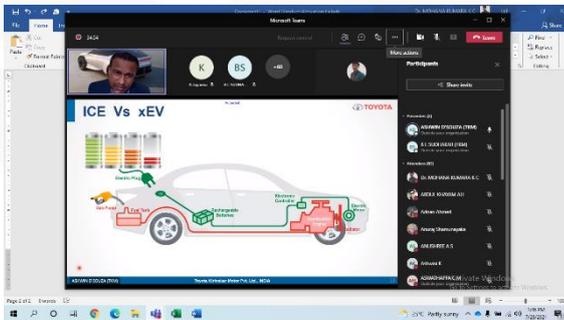
The team involved in organizing this event are **Dr. Rathnakar G** Prof. and Dean, **Dr. Srinivasa K** HOD, Department of Mechanical Engineering. The program coordinated by **Prof. Devaraj M R**, **Dr. Mohanakumara K C** and **Prof. Niranjan kumar V S** Department of Mechanical Engineering.



Speaker started explaining on Industrial Revolution in his talk



Speaker presenting on History of Automobiles in his speech



Speaker highlighting on ICE and xEV technologies, features and its categories in the session


HOD
HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

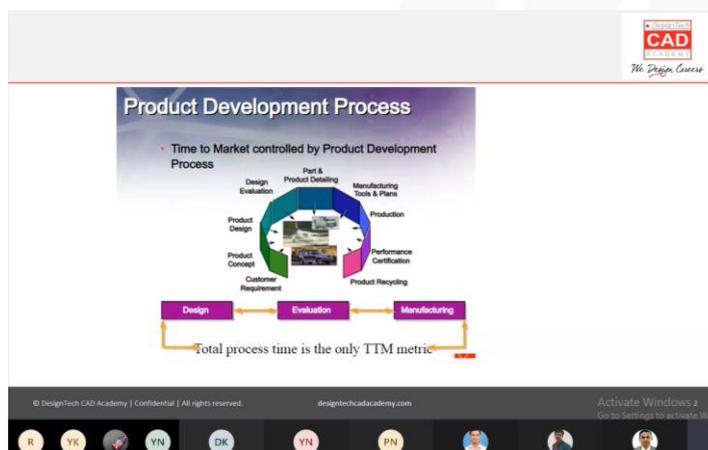
Webinar Report

Topic: NVH Technology and CNC Technology

Department of mechanical engineering is organized a webinar on the topic **NVH Technology and CNC Technology on 5th Aug 2021** for the benefit of students. This webinar conducted in association with **Govt. Tool Room and Training Centre, Mysore, Mr. Praveen V and Mr. Pavan Kumar N**, speakers of this webinar explained the on the above said topics. Prof. Devaraj M R welcomed all the faculty and student participants for this program. The webinar started at 3.00 PM and finished at 4.30 PM after the discussions and interactions for the participants queries. Mr. Praveen V the speaker of the webinar started his speech and briefed on Noise, Vibration and Harshness and its sources.

The speaker Mr. Pavan Kumar N spoke on CNC Technology and also various training programs providing at GTTC to the students. The session was completed after expressing thanks to speakers and all participants by Dr. Srinivasa K.

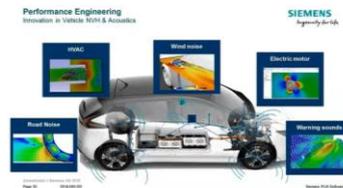
The team involved in organizing this event are **Dr. Rathnakar G** Prof. and Dean, and **Dr. Srinivasa K** HOD, Department of Mechanical Engineering, as convenors. The program coordinated by **Prof. Devaraj M R, Dr. Mohanakumara K C** and **Prof. Niranjan kumar V S** Department of Mechanical Engineering.



NVH



- Noise, Vibration and Harshness(NVH), also known as noise and vibration (N&V), is the study and modification of the noise and vibration characteristics of vehicles, Particularly cars and trucks.

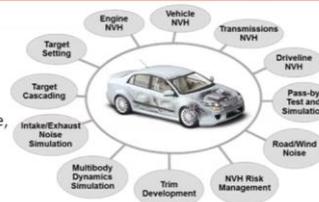


NVH Sources



They including

- The engine,
- Driveline,
- Tire contact patch and road surface,
- Brakes,
- Wind,
- Noise from cooling fans, alternator and other engine accessories is also fairly common



CNC Technology



- Introduction to NC,CNC and DNC Programming.
- Fundamentals of CNC programming.
- Selection cutting tools and parameters
- Basic CNC Turning and Milling Operations.



Pictures of online conduction

[Handwritten Signature]
HOD

HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

ATME COLLEGE OF ENGINEERING

13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328

Email : info@atme.in Web : www.atme.in

Report on People Mechanics, Bangalore training for Academics Year 2020-21

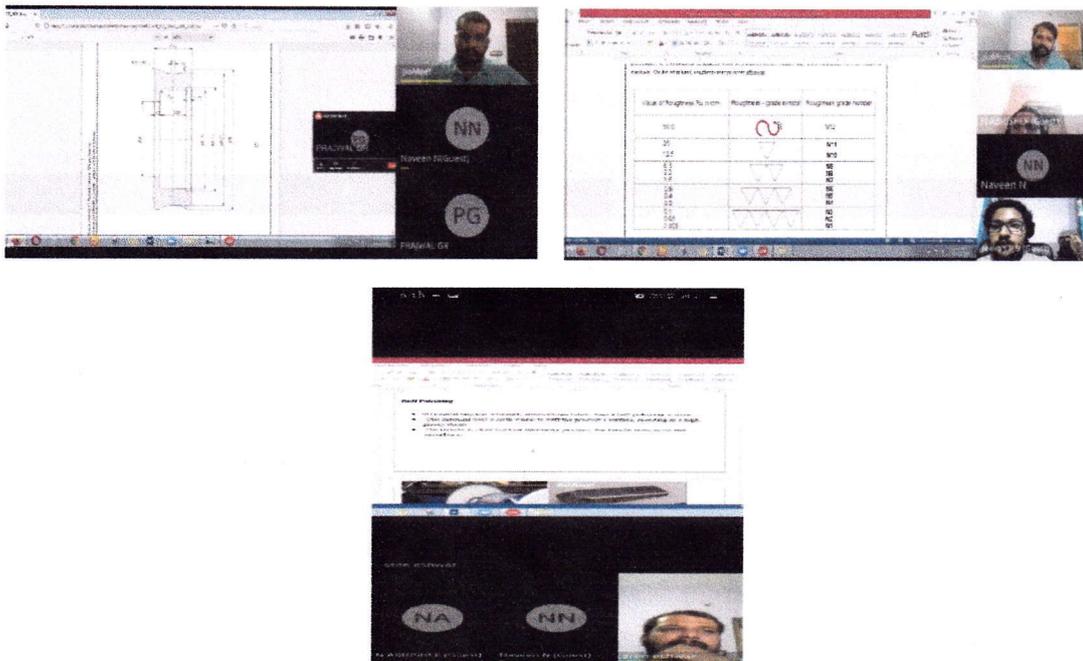
People Mechanics, Bangalore offered training and placement to mechanical engineering students of ATME College of Engineering, Mysuru in the subject of Advanced manufacturing technology and business development.

The training included the topics on manufacturing technology, CNC machining processes, business development skills, business planning skills, professional behavioral skills and placement training.

This training was provided for a period of one month from 18th September,2020 to 3rd November,2020through online mode. 7 students had undergone the training. The list of students is tabulated below.

SL	NAME	USN
1	Naveen N	4AD17ME049
2	Prajwal G R	4AD17ME054
3	Rajath Kumar M L	4AD17ME062
4	SM Farooq Quadri	4AD17ME064
5	Sanath H M	4AD17ME066
6	N Abhishek	4AD17ME046
7	Jeevan P B	4AD17ME024

The trained students were awarded with internship certificates. Also, Placement assistance was provided for the trained students. Below are the pictures of students undergoing training.



Picture of online sessions and assignments review

[Signature]
HOD

HOD

**Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028**



PEOPLE MECHANICS

Inspired by Technology

Mfrs: Jigs & Fixtures, Special Purpose Machine, Automation, All Machineries & Automobile Components, Material Handling Equipments, Customised Fabrication

#115/2, No 76, Near Sri Maruthi Theater, Rajagopala Nagara, Peenya 2nd Stage, Bangalore-560058
Mob: 7411431764. E-Mail: info@peoplemechanics.in Website: www.peoplemechanics.in

Date: 14th MAY 2021

CERTIFICATE

This is certifying that **Mr. JEEVAN PB [4AD17ME024]** pursuing BE (Mechanical Engineering) in ATME COLLEGE OF ENGINEERING, MYSORE, has successfully completed internship program on “Basic manufacturing processes” at this company from **18th September 2020 to 3rd November 2020.**

During the period of his internship program with us he found punctual, behavior found to be good and he had shown keen interest to learn.

We wish all the best for his future and every success in life.

For, People Mechanics



Thungaraju G.D
Managing Partner



A T M E

College of Engineering



Department of Computer Science & Engineering

A Webinar Report on Artificial Intelligence and Machine Learning On 14th Dec 2020 at ATMECE, Mysuru

One day webinar on Artificial Intelligence and Machine Learning via **online** on 14th Dec 2020 at ATMECE, Mysuru was conducted in the Department of Computer Science and Engineering at ATME College of Engineering, Mysuru

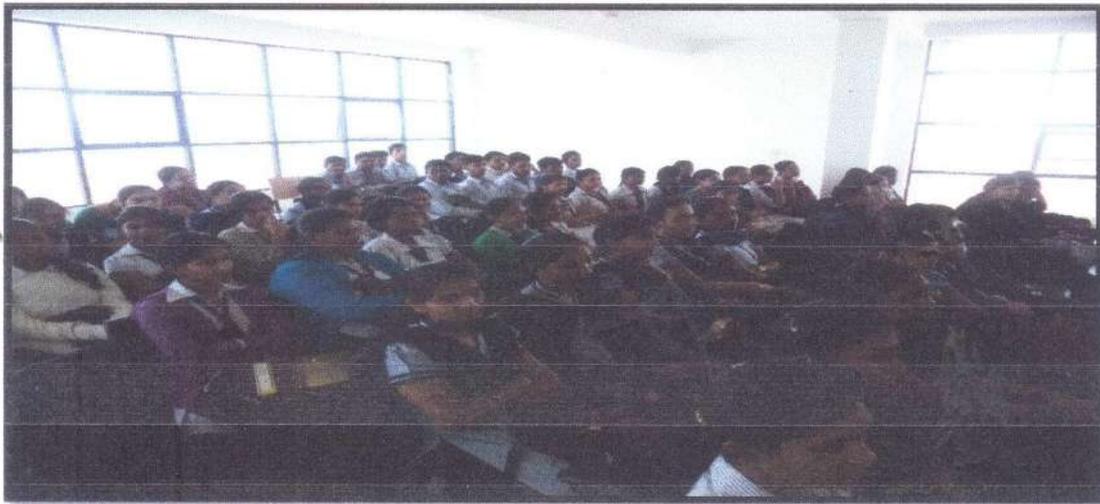
A Webinar was conducted for final on 14th Dec 2020 year students regarding Artificial intelligence and Machine Learning By Verma, Geeks Lab. In Webinar resource persons focused on how AI & ML will revolutionize the world in future. It was very informative and educating experience. The following topics presented in webinar.

- Why AI and ML
- Basics of AI ML
- Importance of Moths in AI and ML
- AI ML Applications
- Job opportunities in the field of AI & ML

Date: 14/12/2020.

R. Gowde
HOD
HOD
Dept. of Computer Science & Engg
ATME College of Engineering
Mysuru-570028

Department of Computer Science & Engineering



Pic: Career Guidance for final year students

Career Guidance to Final year Students

A seminar was conducted by Department of Computer Science and Engineering, ATMECE, Mysore for final year students regarding career guidance and employment opportunities on 20th Jan 2021. The Resource person Mr. Rajesh from NICT Pvt Ltd, Bangalore briefed that Career guidance help students understand their strengths and weaknesses and then match them with their skills and interest so that they get the best suitable career choice.

Things discussed in seminar

- Lack of self-awareness:
- Personality Traits
- A plethora of Options
- Facts Vs Propaganda:
- Lifestyle and personality
- Desire & Discipline

Date: 20/01/2021

Ruande
HOD

Dept. of Computer Science & Engg
ATME College of Engineering
Mysuru-570024

ATME COLLEGE OF ENGINEERING

13th Kilometer, Mysore-kanakapura-bangalore Road, Mysore- 570 028 P : 0821-2593335 F : 0821-2593328

Email : csdept@atme.in

Web : www.atme.in

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers



Date: 02.11.2020

To

The Principal

ATMECE, Mysuru

Sir,

Subject: Validation for 1500 kVA Distribution transformers.

With reference to the consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of Distribution transformers with ratings of 1500 kVA. The details are attached with this letter.

Thanking You,

With Regards

A handwritten signature in blue ink, appearing to read "Ravi Kumar K".

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power
Corporation LLP.



Department of Electrical and Electronics Engineering

17.11.2020

To

Mr Ravi Kumar K

M/s TPC Techno Power Corporation LLP, Bengaluru

Dear Sir,

Subject: Consultation work on Design Validation of Transformer.

The design validation of distributed transformer is successfully carried out. Please find the report on 1500 kVA Distribution transformer for further action.

Enclosed:

1) Design Validation report of 1500 kVA Distribution transformers.

Thanking You & Regards

Dr. Parthasarathy L

Dr. Basavaraj L

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers



18.11.2020

To
The Principal,
ATMECE, Mysuru

Sir,

Subject: Validation for 100 KVA and 63 KVA distribution transformers.

With reference your letter dated on 17.11.2020, M/s TPC Techno Power Corporation LLP, Bengaluru has received the distribution transformer design validation details of rating 1500 KVA transformers.

In continuation with consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of distribution transformers with ratings 63 KVA and 100KVA rating and its details are attached with this letter.

Note: 100 kVA is 4-star rating.

Thanking You,

With Regards

A handwritten signature in blue ink, appearing to read "Ravi Kumar K".

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power
Corporation LLP.



Department of Electrical and Electronics Engineering

02.12.2020

To

Mr Ravi Kumar K

M/s TPC Techno Power Corporation LLP, Bengaluru

Dear Sir,

Subject: Consultation work on Design Validation of Transformer.

The design validation of distributed transformer is successfully carried out. Please find the report on 100 kVA and 63 kVA Distribution transformer for further action.

Enclosed:

- 1) Design Validation report of 100 kVA and 63 kVA Distribution transformers.

Thanking You & Regards

Dr. Parthasarathy L

Dr. Basavaraj L

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers



18.12.2020

To
The Principal,
ATMECE, Mysuru

Sir,

Subject: Validation for 2 MVA and 3.15 MVA Power Transformer Design Validation

With reference your letter dated on 18.12.2020, M/s TPC Techno Power Corporation LLP, Bengaluru has received the distribution transformer design validation details of rating 100 kVA and 63 kVA Distribution transformers.

In continuation with consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of Power Transformers with ratings 2 MVA and 3.15 MVA and its details are attached with this letter.

Thanking You,

With Regards

A handwritten signature in blue ink, appearing to read "Ravi Kumar K".

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power
Corporation LLP.



Department of Electrical and Electronics Engineering

31.12.2020

To

Mr Ravi Kumar K

M/s TPC Techno Power Corporation LLP, Bengaluru

Dear Sir,

Subject: Consultation work on Design Validation of Transformer.

The design validation of power transformer is successfully carried out. Please find the report on 2 MVA and 3.15 MVA Power Transformer Design Validation for further action.

Enclosed:

1) Design Validation report of 2 MVA and 3.15 MVA Power Transformer Design Validation.

Thanking You & Regards

Dr. Parthasarathy L

Dr. Basavaraj L

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers



01.01.2021

To
The Principal,
ATMECE, Mysuru

Sir,
Subject: Validation for 5 MVA, 200 kVA, 250 kVA and 25 kVA Distribution Transformer Design Validation.

With reference your letter dated on 31.12.2020, M/s TPC Techno Power Corporation LLP, Bengaluru has received the distribution transformer design validation details of rating 2 MVA and 3.15 MVA Power Transformer.

In continuation with consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of Distribution Transformers with ratings 5 MVA, 200 kVA, 250 kVA and 25 kVA and its details are attached with this letter.

Thanking You,

With Regards

A handwritten signature in blue ink, appearing to read "Ravi Kumar K".

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power
Corporation LLP.



Department of Electrical and Electronics Engineering

11.01.2021

To

Mr Ravi Kumar K

M/s TPC Techno Power Corporation LLP, Bengaluru

Dear Sir,

Subject: Consultation work on Design Validation of Transformer.

The design validation of power transformer is successfully carried out. Please find the report on 5 MVA, 200 kVA, 250 kVA and 25 kVA Transformer Design Validation for further action.

Enclosed:

1) Design Validation report of 5 MVA, 200 kVA, 250 kVA and 25 kVA Transformer Design Validation.

Thanking You & Regards.

Dr. Parthasarathy L

Dr. Basavaraj L



Training and Internship on Internet of Things by ELINT LABZ, Bengaluru

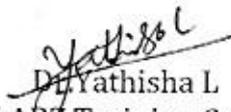
Report for Academic Year 2020-21

1. About ELINT LABZ

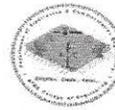
SKILLFINITY is a community of individuals who are design engineers, developers, programmers, freelancers who are part of Open-Source Initiative (OSI) who love to share knowledge & work on interesting ideas, to build things that are practically useful to people.

2. Training through ELINT LABZ during Academic Year 2020-21

ATME College of Engineering has been working with ELINT LABZ for 3 years. ELINT LABZ had initiated its short-term training program for students of ATME College of Engineering in 2018. The main Objective of the ELINT LABZ is to provide opportunity for students from undergraduate, graduate and a research scholar of ATME College of Engineering to undertake industrial Training and projects in ELINT LABZ for mutual Benefit. To encourage the Training of employees of the company in continuing Education activities, skill development activities and subject upgradation workshops using the facilities of ATME College of Engineering. Company also offers internship/placements services to students. 27 students have undergone Internship Training program during the AY 2020-21. The Training program was carried on Internet of Things.


Dr. Yathisha L
ELINT LABZ Training Coordinator
Asso. Prof., Dept. of ECE


Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570.028



Training and Internship on VLSI Design by VIVARTAN
Report for Academic Year 2020-21

10-Oct-2021

1. About Vivartan

Vivartan Technologies is a consulting company focused on training and development of engineers to be industry ready professionals by offering programs designed with competence of both technical skills and soft skills. Vivartan has been conducting training programs in association with educational institutes since 2009. ATME has been working with Vivartan since 2015. Vivartan is currently conducting training programs in Very Large-Scale IC Design (VLSI) at ATME.

2. Final Year Batch of Academic Year 2020-21

- Internship has been carried out for students for the following students from the pre-final year batch for duration for 4 weeks prior to their final year as per VTU regulations:

Sl. No.	STUDENT_NAME	USN
1	BHARATH H L	4AD17EC010
2	PRAJWAL R	4AD17EC049
3	PREETHAM G B	4AD17EC052
4	NISHANTHA D K	4AD17EC043
5	SUJITH R	4AD17EC426

VLSI Training Coordinators

1. Abhilash G.
Asst. Prof., Dept. of ECE

Dr. N. S. S.
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028