



ESWAR COLLEGE OF ENGINEERING: NARASARAOPET

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada
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Phone No. 9121214798

Email ID: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com

Web: www.eswarcollegeofengg.org

A.Y 2018-19

Date: 31/03/2019

PROCEEDINGS

As per request received from all faculty members and with the approval of the heads of departments, it has been decided to grant research incentives to faculty members for attending conferences, workshops, and professional membership fees for the academic year 2018-19. The list of faculty members approved for these incentives is enclosed.


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31/3/19
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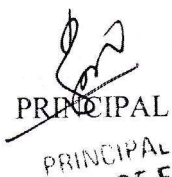
S.NO	Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support received (in INR)
			2018-19		
1	2018-19	Dr.GANI SAI PRASAD	Computer aided design and manufacturing through ict		5500
2	2018-19	Dr.V.VENU GOPAL	Computer aided design and manufacturing through ict		5500
3	2018-19	K.L.N. MURTHY	Computer aided design and manufacturing through ict		5000
4	2018-19	CH RAMESH BABU	Computer aided design and manufacturing through ict		5000
5	2018-19	R.S.S.RAJU	Computer aided design and manufacturing through ict		5000
6	2018-19	Dr S PAVAN KUMAR	Lasers and laser based technologies		5500
7	2018-19	Dr.MIRZA SHAFI SHAHSAVAR	Lasers and laser based technologies		5500
8	2018-19	BATHULA BHAVANI	Lasers and laser based technologies		5000
9	2018-19	RAYAPUDI BHUVANESWARI	Lasers and laser based technologies		5000
10	2018-19	KOTAIAH MASIPOGU	Outcome based curriculum		5000
11	2018-19	KOPPAKA RAJESH	Outcome based curriculum		5000
12	2018-19	SK BAZANI	Outcome based curriculum		5000
13	2018-19	S.VANEELA	Outcome based curriculum		5000
14	2018-19	FARMANULLAH SHAIK	Next generation communications		5000
15	2018-19	MUNWAR ALI SHAIK	Next generation communications		5000


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16	2018-19	SHAIK MONA	Next generation communications	5000
17	2018-19	SHAIK LALJOHN BASHA	Next generation communications	5000
18	2018-19	BATHULA BHAVANI	Next generation communications	5000
19	2018-19	Dr. SK. Muzeer	IMPACT OF WORK.LIF'E BALANCE ISSUES ON PERFORMANCE OF PHARMACEUTICAL SALES MANAGERS . A STUDY OTSSNIUCTED AREAS IN AP	3000
20	2018-19	Dr. V. PothuRaju	Role of Training & Development and Communication on Quality of Work Life	6000
22	2018-19	N. BalaKrishna	Design and Implementation of Smart Home Automation system through IoT	6000



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ICT - 12594/19

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. SK MUZEER

Participated in AICTE recognized Short Term Course

on

**Green Manufacturing
through ICT**

conducted by

Mechanical Engineering Department

from

11.02.2019 to 15.02.2019 (One Week)

at

**Narasaraopeta Engineering College,
Narasaraopet, Guntur (A.P.)**



[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chidamburpet Road,
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Pelahada Dist. A.P. 522 5497
[Signature]
Director



ICT - 10875/19

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Dr V PRAVEEN

Participated in AICTE recognized Short Term Course

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**Recent Trends in Automobile Technology
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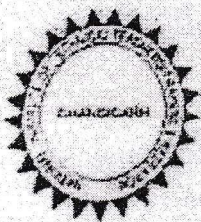
Mechanical Engineering Department

from

25.02.2019 to 01.03.2019 (One Week)

at

**Narasaraopeta Institute of Technology,
Narasaraopet, Guntur (A.P.)**



M. Chami
Coordinator

[Signature]
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Chilakaluripeta Road,
Pasanupalli (V), NARASARAOPETA (W.D)
Palnadu Dist. A.P. Director



ICT - 10875/19

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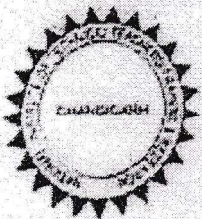
Mechanical Engineering Department

from

25.02.2019 to 01.03.2019 (One Week)

at

**Narasaraopeta Institute of Technology,
Narasaraopet, Guntur (A.P.)**



M. Chami
Coordinator

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N BALA KRISHNA

Participated in AICTE recognized Short Term Course

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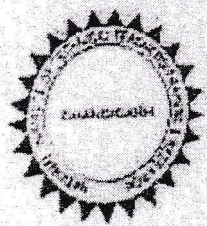
Mechanical Engineering Department

from

25.02.2019 to 01.03.2019 (One Week)

at

**Narasaraopeta Institute of Technology,
Narasaraopet, Guntur (A.P.)**



M. Chami
Coordinator

[Signature]
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ESWAR COLLEGE OF ENGINEERING
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Certificate No. ICT-346/19

**National Institute of
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Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. S PAVAN KUMAR

Participated in the AICTE Recognized Short Term Course

on

Lasers and Laser based Technologies

Conducted by

Applied Science Department

from

10/06/2019 to 14/06/2019 (One Week)

at

Narasaraopeta Institute of Technology, Narasaraopeta, Andhra Pradesh,



[Signature]
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[Signature]
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ESWAR COLLEGE OF ENGINEERING
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vesanupalli (V), NARASARAOPETA (MD)
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[Signature]
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Certificate No. ICT-346/19

**National Institute of
Technical Teachers Training and Research
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This is to certify that

RAYAPUDI BHUVANESWARI

Participated in the AICTE Recognized Short Term Course

on

Lasers and Laser based Technologies

Conducted by

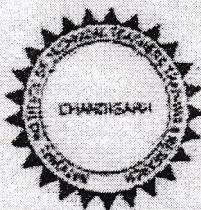
Applied Science Department

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Coordinator

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Director

Role of Training & Development and Communication on Quality of Work Life

(With reference to selected IT companies of Hyderabad city)

.Dr.V.POTHU RAJU

, *Professor, Dept, of MBA, Eswar College of Engineering, Narasaraopet, Guntur, Andhra Pradesh,

SHAIK MUZEER,

**PhD Research Scholar, Dept, of MBA, Eswar College of Engineering, Narasaraopet, Guntur,
Andhra Pradesh,

D. SATISH BABU

*** Assistant Professor, Dept, of MBA, Eswar College of Engineering, Narasaraopet, Guntur, Andhra
Pradesh,

S SALEEM BASHA

****Assistant Professor, Dept, of MBA, Eswar College of Engineering, Narasaraopet, Guntur ,
Andhra Pradesh,

ABSTRACT

As a result of dynamic changes in work environment, the employees in Information technology companies are seriously affected in quality of work life, it was seen as the latest insurgency in Information Technology sectors that was taking place in the relationship between employees and work. The aim of this paper is to determine the factors affecting quality of work life of the employees in the Information Technology companies and to study the relationship between the Job satisfaction and performance level with the quality of work life. In the present study the researcher has chosen the Information Technology companies in and around of Telangana State, based on the interview with the employees in the organization, a pilot study conducted. The factor contribute to quality of work life includes Work relate pressure, Leadership behavior description, Work life balance, Management Policies, Opportunity to develop and growth, Job security, Adequate and fair compensation, Inter- personal relation and Work culture. The information collected from the survey will be used to develop the quality of work life of the employees in the Information technology companies.

Key Words:*Quality of Work Life- Information Technology (IT) - Job Satisfaction- Factors affecting- Adequate and fair Compensation*

1. INTRODUCTION

There are various factors affecting quality of work life includes Work relate pressure, Leadership behavior description, Work life balance, Management Policies, Opportunity to develop and growth, Job security, Adequate and fair compensation, Inter- personal relation

Design And Implementation Of Smart Home Automation System Through Iot

Sk.Jakeer¹, K.Gopi Krishna², N.Balakrishna³
^{1,2,3}Asst.Professor

Tirumala Engineering College, Narasaropet.

Eswar college Narasaropet.

jak.siddu@gmail.com, gopi52@gmail.com, balakrishnaee5@gmail.com

Abstract: In this era of digitization and automation the life of the human being is getting simpler as almost everything is automatic, replacing the old manual systems. Nowadays humans have made internet as an integral part of their everyday life without which they are helpless. Internet of things (IOT) provides a platform that allows devices to connect, sensed and controlled remotely across a network infrastructure. In this project we focus on home automation using smart phone and computer. The IOT devices controls and monitors the electronic, electrical and mechanical systems used in various types of buildings.

The devices are connected to the cloud server are controlled by a single admin which facilitate a number of users to which a number of sensor and control nodes are connected. The admin can access and control only the nodes to which the user itself is connected. This whole system using iot will allow mobile devices to remotely control all the functions and features of home appliances from anywhere around the world using the internet connection. The system designed is economical and can be expanded as it allows connection and controlling of a number of different devices

Keywords: Iot, Nodemcu Esp8266 ,Blynk, Internet

1. INTRODUCTION:


With nationals getting to be netizens, IoT has turned into a real main thrust in embellishment living basic and innovatively prevalent. In the ongoing years, there has been a developing enthusiasm among shoppers in the keen home idea [1]. IoT represents the shortened form of Internet of Things alluding to the particularly recognizable items and their virtual portrayal in a the internet. IoT is a perfect data handling and gradual addition. strategy including RFID, sensor hardware, shrewd innovation, nano-innovation and other mechanical progressions. IoT is definitely not a solitary respectable innovation rather, goes around extensive corresponding specialized advancement give capacities which appropriated together guide to overcome any issues between the virtual and physical world [2]. a few home computerization framework plans has brought about Smart Homes [1]. The turn component in acknowledgment of Smart Home framework is the Home entryway in charge of exchanging diverse conventions and interfacing inward system to web [3]. With the continuous research, different keen home framework plans have been proposed where controlling activities have been executed by means of Bluetooth [4], GSM-based [5], Android Application [6], Internet [7-8], SMS [9] while a few specialists Are centering over usage by means of Speech Acknowledgment [10] and Microcontroller based Voice Acknowledgment [11]. Numerous systems managing decrease of the blackout of remote impedance on a Smart Home control network[12],

minimization of vitality utilization of Smart Home [13], mapping gadgets with RFID labels [14], enhancing information trade productivity utilizing JSON information group [15] and advancing the quantity of sensors utilized for gathering information from the physical gadgets which is utilized in checking and control of a Smart Home. A key component in IoT, an amalgamation of calculation, correspondence, insightful calculation, web-administrations and cloud computing, consequently bringing about headways in remote home administration. In the light of above advancements, this paper presents an Controlling of Home appliances through IOT.

2. SOFTWARE IMPLEMENTATION

Introduction Of Blynk

Blynk is a Platform with iOS and Android apps to control Arduino, Raspberry Pi and the likes over the Internet. It's a digital dashboard where you can build a graphic interface for your project by simply dragging and dropping widgets. It's really simple to set everything up and you'll start tinkering in less than 5 mins. Blynk is not tied to some specific board or shield. Instead, it's supporting hardware of your choice. Whether your Arduino or Raspberry Pi is linked to the Internet over Wi-Fi, Ethernet or this new ESP8266 chip, Blynk will get you online and ready for the Internet of Your Things.


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