Estd: 2008

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ANUBOSE INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to JNTUH Hyderabad)

KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.Website: www.abit.ac.inEmail Id: abitjntu@gmail.comCell: +91-9246907407

Date: 05-10-2018

CIRCULAR

This is to inform all the III B.Tech EEE students that the "*Program on Skill set Training on PLC and SCADA*" Program is commencing from 08-10-2018 to 12-10-2018 (5 Days). All the interested students are instructed to register without fail.

Timings: 9.00 am to 6.00 pm

Venue: Seminar Hall (Ground floor) Circulated to: All Departments

Principal

EEE	ECE	CSE	MECH	MINING	CIVIL	MBA	
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PRINCIPAL ANUBOSE INSTITUTE OF TECHNOLOG K.S.P. Road, PALONCHA-507 115 Bhadradri Kothagudem Dt

PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY K.S.P Road, Palvoncha, adri Kothagudem Dt, Telangana.

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Website: www.abit.ac.in

Email Id: abitintu@gmail.com

Cell: +91-9246907407

SKILL SET TRAINING ANUBOSE INSTITUTE OF PROGRAM ON PLC AND TECHNOLOGY SCADA ORGANIZING COMMITTEE Approved by AICTE | Affiliated to INTUH, (Hyderabad) KSP Road, New Palvoncha- 507115, Bhadradri Kothagudem dist., Telangana. (08-10-2018 to 12-10-2018) **Chief Patron** Mr. T. Bharat Krishna ANUBOSE INSTITUTE OF Patrons TECHNOLOGY Dr. N. V. Subbarao Principal, ANUBOSE INSTITUTE OF TECHNOLOGY Name : Designation: Convener Department: Mr. V. Ashok Affiliation /Organization : dist., Telangana Head of the Department EEE. Educational Qualification : Coordinator Postal Address : DARAVATH SRINIVASA NAIK Assistant Professor, EEE Mobile Number E-mail: For any enquiry contact: DD No & Date Name of the Bank : Mobile No: 8008585001 Place: Date: HOD Signature of the applicant ANUBOSE INSTITUTE OF TECHNOLOGY Approved by AICTE | Affiliated to JNTUH, (Signature of the organization head with seal) [Photocopy of the Registration form may also be used for (Hyderabad) KSP Road ,New Palvoncha- 507115, Bhadradri Organized by additional Registration] Kothagudem dist., Telangana. Department of EEE

PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY

K.S.P. Road, Palvoncha, ANU BOSE INSTITUTE OF TECHNOLOGY Bhadradri Kothagudem Dt, Telangana, K.S.P. Road, Determined

Approved by AICTE | Affiliated to JNTUH, Hyderabad KSP Road, New Palvoncha - 507115, Bhadradri Kothagudem SKILL SET TRAINING PROGRAM ON PLC AND SCADA (08-10-2018 to 12-10-2018)



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ANUBOSE INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to JNTUH Hyderabad)

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Website: www.abit.ac.in

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About ABIT

Anubose Institute Of Technology(ABIT),located at Paloncha- an industrial hub in Bhadradri Kothagudem district, is sponsored by the National Educational Trust, Paloncha. The members of the trust are eminent personalities in various walks of life and dedicate their selves to the cause of education. In light of this, ABIT has been established in 2008 with special attention to the technical education and approved by AICTE, New Delhi and affiliated to the premier and world renowned Jawaharlal Nehru Technolog(cal University, Hyderabad.

The ABIT expands itself as "Always Best In Technicaleducation" by making use of the latest technologies and quality teaching. It lays emphasis on innovative research, investment in high-quality facilities and firstrate infrastructure

AnuBose Institute of Technology (ABIT) strives to make students confident and creative builders of their future. ABIT believes learning is maximized when it takes place in an environment enriched with support, encouragement and assistance. In ABIT we encourage the students to meet academic challenges with openness, enthusiasm, and a willingness to solve problems. We provide a rigorous, academic program through which effective educators lead students to take responsibility for learning. To ralse itself as a centre of excellence through integrated educational, academic and industrial research and consultancy services. To actively participate in the development of technical manpower and physical infrastructure for enhancing the country's credibility and stature. To undertake cooperative research in the industry for upgradation of current technologies and development of new ones, to improve quality and cost effectiveness, while participating in the ongoing process of globalization. To play a noble role for making significant contributions for social upliftment through technical education.

About Department

Electrical and Electronics Engineering deals with the innovation, design, development and industrial applications of electrical and electronics systems, components and devices. There is a wide variety of domains to which it applies. Among the most the wellknown fields, just to name a few are, Electrical Power Generation, Transmission and Distribution, Control Systems, Power Systems, Communications. The department of Electrical and Electronics Engineering (EEE) Program was started in the year of 2008 with an intake of 120 affiliated to JNTUH. The department has well equipped laboratories with standard quality equipment's. The department is catering to the needs of the Industry by training students to make valuable contribution. The Department is endeavoring to produce highly trained and capable engineers, who can take up the challenges of the real world. The Department focuses on uncompromising academic standards in imparting both theoretical and practical Instructions with a view to prepare professional engineers.

Resource Person

Cell: +91-9246907407

Dr. C. Hari Krishna

Professor and Principal ,Mother Teresa Institute of Science and Technology

Program Objectives

- The WIPO Academy is the centre of excellence for intellectual property (IP) education and training. The Academy helps to build human capacity in IP, which is essential to innovation.
- It has been offering distance learning (DL) courses, covering all aspects of intellectual property (IP), to both professionals and students to increase the awareness among them.

Topics Covered

- 1. PLC basics and architectures, PLC -IEC 61131-3 programming languages & Visualization
- 2. Structured Programming
- CPU and discrete input/ output cards, Analog input/ output cards and control loops
- 4. Introduction to SCADA

Program Outcome

- 1. Introduction of Skill Set Training Program on PLC and SCADA
- 2. Concepts and their applications in Industry

18

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Week/Day-wise Schedule

Name of the Program: Skill set Training Program on PLC and SCADA

S.N0	Day	Date	Topics to be covered
1.	Thursday	08-10-2018	PLC basics and architectures, PLC -IEC 61131-3 Programming Languages & Visualisation/HMI
2.	Friday	09-10-2018	Structured Programming (Functions& Functional blocks)
3.	Saturday	10-10-2018	CPU and Discrete input/output Cards, Analog input/output Cards and control loops
4.	Monday	11-10-2018	Introduction to SCADA, NI-Lab VIEW DSC (Data logging and Supervisory control) Software
5.	Tuesday	12-10-2018	SCADA- Network communication and communication with RTUs

D. Soonivas Naik

Program Coordinator

HOD-EEE

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Email Id: abitjntu@gmail.com

PROGRAM REPORT

Name of the Program	" One Week Program on "Skill Set Training Program on PLC and CADA"
Date/Duration	08-10-2018 to 12-10-2018 5 days
Resource Person	An Industrial Expert with vast experience
Program Objective	The objective of the Skill Set Training Program on PLC Programmable Logic Controller) and SCADA (Supervisory Control and Data Acquisition) is to provide participants with fundamental skills these automation technologies. This program aims to impart practical nowledge and hands-on experience, enabling participants to operate, rogram, and troubleshoot PLCs and SCADA systems effectively. By we end of the training, participants will have a solid foundation to pursue areers in industrial automation and contribute to the efficient and safe peration of industrial processes.
Topics covered	The following topics are covered
•	 PLC basics and architectures, PLC -IEC 61131-3 Programming Languages & Visualisation/HMI Structured Programming (Functions& Functional blocks) CPU and Discrete input/output Cards, Analog iput/output Cards and control loops Introduction to SCADA, NI-Lab VIEW DSC (Data logging and Supervisory control) Software SCADA- Network communication and communication with RTUs
Program Outcome	 By the end of the program, students would learn about Introduction of Skill Set Training Program on PLC and SCADA
Name of the Coordin	 Concepts and their applications in Industry. DARAVATH SRINIVASA NAIK, Assistant Professor, EEE.
No of the Participant	76
100 of the I articipant	
	List of Registered Students PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY K.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana. PRINCIPAL

ANU BOSA INSTITUTE OF TECHNOLOGY K.S.P. Road, Petroneths, Bhadradri Kolhegudaa, e.g. Kast (2003)

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Date: 06-03-2019

CIRCULAR

This is to inform all the IV B. Tech EEE students that the "*Program on Online Internship Training on Embedded system and IOT*" program is commencing from 11-03-2019 to 16-03-2019 (6 Days). All the interested students are instructed to register without fail.

Timings: 09:00AM to 06:00PM

Venue: Seminar Hall (Ground floor) Circulated to: All Departments

Principal

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ONLINE INTERNSHIP TRAINING ON EMBEDDED SYSTEM AND IOT

(11-03-2019 to 16-03-2019)

ANUBOSE INSTITUTE OF TECHNOLOGY

Name : Designation :

Department : Affiliation /Organization : Educational Qualification :

Postal Address :

Mobile Number E-mail :

DD No & Date Name of the Bank : Place:

Date:

Signature of the applicant

(Signature of the organization head with seal) [Photocopy of the Registration form may also be used for additional Registration] ORGANIZING COMMITTEE

<u>Chief Patron</u> Mr. T. Bharat Krishna

<u>Patrons</u> Dr. N. V. Subbarao Principal, ANUBOSE INSTITUTE OF TECHNOLOGY

<u>Convener</u> Mr. V. Ashok Head of the Department EEE.

<u>Coordinator</u> Mr. Devavarapu Satyanarayana Assistant Professor, EEE

For any enquiry contact:

Mobile No: 8328670245

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Approved by AICTE | Affiliated to JNTUH, Hyderabad KSP Road, New Palvoncha - 507115, Bhadradri Kothagudem dist., Telangana ONLINE INTERNSHIP TRAINING ON EMBEDDED SYSTEM AND IOT (11-03-2019 to 16-03-2019)



Organized by Department of EEE

ANU EOSE INSTITUTE OF TECHNOLOUI K.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana. PRINCIPAL

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Resource Person

Dr. T. Charan Singh

Associate Professor & HOD-EEE

Swarna Bharathi Institute of Technology, Khammam

Program Objectives

- The WIPO Academy is the centre of excellence for intellectual property (IP) education and training. The Academy helps to build human capacity in IP, which is essential to innovation.
- The WIPO Academy has been offering distance learning (DL) courses, covering all aspects of intellectual property (IP), to both professionals and students to increase the awareness among them.

Topics Covered

- 1. Embedded C programming Overview
- Interfacing LED, Button, IR sensor with esp32 Board.
- 3. Interfacing the DHT11 sensor, Flame Sensor with esp32 Board.
- 4. ADC Concept Explanation and Initialization
- Hands-on: Interfacing the Soil Moisture Sensor with esp32 Board.

Program Outcome

Enhance the knowledge of students on Embedded system and IOT

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Website: www.abit.ac.in Email Id: abitintu@gmail.com

Week/Day-wise Schedule

Name of the Program: Online Internship Training on Embedded system and IOT

S.N0	Day	Date	Topics to be covered
1.	Monday	11-03-2019	Embedded C programming Overview
2.	Tuesday	12-03-2019	Interfacing LED, Button, IR sensor with esp32 Board
3.	Wednesday	13-03-2019	Interfacing the DHT11 sensor, Flame Sensor with esp32 Board
4.	Thursday	14-03-2019	ADC Concept Explanation and Initialization
5.	Friday	15-03-2019	Hands-on: Interfacing the Soil Moisture Sensor with esp32 Board
6.	Saturday	16-03-2019	Introduction to DC motor and Servo motor, Interfacing the DC motor esp32 Board

Program Coordinator

HOL

PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY K.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana.

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Website: www.abit.ac.in Email Id: abitintu@gmail.com

PROGRAM REPORT

.Name of the Program	" One Week Program on Online Internship Training on Embedded system and IOT"	
Date/Duration	11-03-2019 TO 16-03-2019, 6 days	
Resource Person	Dr. T. Charan Singh	
	Assoc Professor & HOD – EEE	
	Mother Terese Institute of Science & Technology, Sathupally.	
Program Objective	The objective of the Online Internship Training on Embedded Systems and IoT is to offer participants a practical learning experience in these cutting-edge technologies. This program aims to equip interns with essential skills in embedded systems design and IoT application develop Through hands-on projects and mentorship, participants will gain the knowledge and confidence to excel in the field of embedded systems and preparing them for future roles in the industry.	n ment.
Topics covered	: The following topics are covered	
	1. Embedded C programming Overview	
	2. Interfacing LED, Button, IR sensor with esp32 Board.	
	3. : Interfacing the DHT11 sensor, Flame Sensor with esp. Board.	32
	4. ADC Concept Explanation and Initialization	
	5. Hands-on: Interfacing the Soil Moisture Sensor with es Board.	p32
	6. Serial Communication Protocol-SPI, UART, I2C	
	7. Introduction to DC motor and Servo motor, Interfacing DC motor esp32 Board	the
	8.Bluetooth Communication	
Program Outcome	: By the end of the program, students would learn about	
	Enhance the knowledge of students in Embedded syste	em
	Learn more about IOT	
No of the Participant	: 101	
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KRHNCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY K.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana.



Estd: 2008

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

DATE: 15/08/2018

CIRCULAR

It is hereby informed to all the students of Mechanical Engineering, that "A One Week Certificate Program on DESIGNING OF SOLAR ENERGY PV SYSTEM" is going to be conducted from 20/08/2018 to 25/08/2018. All the interested students are requested to register their names in the department office on or before19/08/2018. The details of the program will be available in the brochure.

All the interested students must attend the certificate program without fail on the abovementioned dates.

Timings: 09:00AM to 05:00PM

Venue: Seminar Hall (Ground floor)

PRINCIPAL Anubose**PRINCIPAL** KSP Road, PALVANCHA, Bhadradri Kothagudem Dist.

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ANU BOSE INSTITUTE OF TECHNOLOGY Approved by AICTE |Affiliated to JNTUH, (Hyderabad) KSP Road, New Palvoncha- 507115, Bhadradri Kothagudem KSP Road, New Palvoncha- 507115, Bhadradri Kothagudem Bhadradri Kothagudem Dt, Telangana. dist, Telangana DESIGNING OF SOLAR ENERGY PV Approved by AICTE | Affiliated to JNTUH, Hyderabad ANUBOSE INSTITUTE OF (20-08-2018 to 25-08-2018) K.S.P. Road, Palvoncha, Department of MECH *IECHNOLOGY* Organized by PRINCIPAL dist., Telangana. SYSTEM 1to Anubose Institute of Technology KSP Road , New Palvoncha- 507115, Bhadradri Principal, ANUBOSE INSTITUTE OF Approved by AICTE | Affiliated to JNTUH, Bhadradri Kothagudem Dist KSP Road PALVANCHA BOSE INSTITUTE OF TECHNOLOGY DAI. Kothagudem dist., Telangana. **ORGANIZING COMMITTEE** MITS.K.NAGENDRA BABU Coordinator Mrs. P.SUDHER KUMAR Chief Patron Assistant Professor, MECH (Hyderabad) For any enquiry contact: Patrons Convener Head of the Dep, MECH Mobile No: 8919640884 DOH Mr.T. Bharat Krishna PRIN Dr.N. V. Subbarao TECHNOLOGY

Signature of the applicant ANUBOSE INSTITUTE OF (20-08-2018 to 25-08-2018) TECHNOLOGY Educational Qualification : Affiliation /Organization : Name of the Bank : Postal Address : Mobile Number DD No & Date Department : Designation :

Name :

E-mail :

Place: Date:

DESIGNING OF SOLAR ENERGY PV

SYSTEM

[Photocopy of the Registration form may also be used for additional Registration] (Signature of the organization head with seal)

About ABIT

district, is sponsored by the National Educational Trust, personalities in various walks of life and dedicate their has been established in 2008 with special attention to Paloncha- an industrial hub in Bhadradri Kothagudem renowned Jawaharlal Nehru Technological University, selves to the cause of education. In light of this, ABIT the technical education and approved by AICTE, New Anubose Institute Of Technology(ABIT), located at Paloncha. The members of the trust are eminent Delhi and affiliated to the premier and world Hyderabad

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of new ones, to improve quality and cost effectiveness, upgradation of current technologies and development significant contributions for social upliftment through technical manpower and physical infrastructure for enhancing the country's credibility and stature. To undertake cooperative research in the industry for globalization. To play a noble role for making while participating in the ongoing process of About Department technical education.

the RPS group,. The undergraduate and post graduate infrastructure available and capabilities of faculties of control, fluid mechanics, automobile applications and programs of the department mechanical engineering machine tools, production, thermal engineering, fem established in the year 2009 with initial intake of 60 capabilities among the students which help them to hardware and software, automation, robotics and courses for students to choose and study such as excel in their respective fields. It has an array of The department of mechanical Engineering was impart solid technical background and research students. Within a short span of time, seeing designs.

adherent to professional ethical code, and to generate any knowledge and technologies essential to the local solutions to society's needs, universal moral values, compete internationally and to produce creative We put all our efforts to make our students to and global needs in the field of mechanical engineering.

AND BOSE INSTITUTE OF TECHNOLOGY Bhadradri Kothagudem Dt, Telangana. Anubose Institute of Technology PRINCIPAL

Bhadradri Kothagudem Dist

KSP Road, PALVANCHA,

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Identify and measuring V - I characteristics of a solar Photovoltaic Module, Series and Parallel connections of a Photovoltaic Module, Effect of Sun Tracking on Can Design and install a solar PV system for his home. Differentiate between various renewable energy Senior lecturer, mechanical, govt. polytechnic, a) Tilt Angles and b) Azimuth angles Components of Solar PV System. Present Energy Scenario in India. Designing Standalone System. Introduction to Solar PV. Resource Person Program Objectives Cell no.9985024682 Program Outcome Energy Generation Financial Analysis. Practical Session. **Fopics** Covered rudrampur B.VENU, sources

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JNTUH College Code: PP

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407 Date: 20/08/2018

Week/Day-wise Schedule

Name of the Program: "A One week certificate Program on "DESIGNING OF SOLAR ENERGY PV SYSTEM

DURATION:20/08/2018 to 25/08/2018 (1 week)

S.N0	Day	Date	Topics to be covered
1.	Monday	20/08/2018	Present Energy Scenario in India.
2.	Tuesday	21/08/2018	Introduction to Solar PV.
3.	Wednesday	22/08/2018	Components of Solar PV System.
4.	Thursday	23/08/2018	Designing Standalone System.
5.	Friday	24/08/2018	Financial Analysis.
6.	Saturday	25/08/2018	Practical Session.

Program Coordinator

oineerin mical E Departmen e of Technology Anubos Paloncha, Bhadradri Kothagudem Dist., T.S

CIPAL

Anubose Institute of Technology KSP Road, PALVANCHA, Bhadradri Kothagudern Dist.

PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY K.S.P Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana.

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Website: www.abit.ac.in

Email Id: abitintu@gmail.com

PROGRAM REPORT Date: 20/08/2018

Name of the Program : ENERGY PV SYSTEM''	"A One Week Certificate Program on DESIGNING OF SOLAR
Date/Duration :	AUGUST20 th -25 th 2018, 6days
Resource Person : ,cell no.9985024682	B.VENU ,senior lecturer, mechanical, govt. polytechnic, rudrampur
Program Objective :	 The objective of this course is Identify and measuring V - I characteristics of a solar Photovoltaic Module Series and Parallel connections of a Photovoltaic Module Effect of Sun Tracking on Energy Generation a) Tilt Angles and b) Azimuth angles
Topics covered :	 The following topics are covered present Energy Scenario in India. Introduction to Solar PV. Components of Solar PV System. Designing Standalone System. Financial Analysis. Practical Session.
Program Outcome :	 By the end of the program, students would Differentiate between various renewable energy sources Can Design and install a solar PV system for his home.
Name of the Coordinator :	Mr. P.SUDHEER, Assistant Professor, MECH.
No of the Participants :	60
Program Coordinato	r Departmer HOD Sign / Engineerin Anubose Usume of Technology Paloncha, Bhadradri Kothagudem Dist., Te

PMINCIPAL Anubose Institute of Technology KSP Road, PALVANCHA, Bhadradri Kothagudem Dist.

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Bhadradri Kothagudem Dt, Telancona.

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KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.

Website: www.abit.ac.in

Email Id: <u>abitjntu@gmail.com</u>

Cell: +91-9246907407

DATE: 01-02-2019

CIRCULAR

It is hereby informed to all the students of Mechanical Engineering, that "A One -Week Certificate Program on ADVANCED FINITE ELEMENT ANALYSIS" is going to be conducted from 04/02/2019 to09/02/2019. All the interested students are requested to register their names in the department office on or before Of 03-02-2019. The details of the program will be available in the brochure.

All the interested students must attend the certificate program without fail on the abovementioned dates.

Timings: 09:00AM to 05:00PM Venue: Seminar Hall (Ground floor)

CIPAL

PRINCIPAL Anubose PRINCIPAL KSP Road, PALVANCHA, Bhadradri Kothagudem Dist

Circulated to: All Departments

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ANU BOSE INSTITUTE OF TECHNOLOGY Bhadradri Kothagudem Dt, Telangana. Approved by AICTE |Affiliated to JNTUH, (Hyderabad) KSP Road , New Palvoncha- 507115, Bhadradri Kothagudem dist., Telangana. KSP Road, New Palvoncha- 507115, Bhadradri Kothagudem Approved by AICTE | Affiliated to JNTUH, Hyderabad ANUBOSE INSTITUTE OF ADVANCED FINITE ELEMENT K.S.P Road, Palvoncha, (04-02-2019 to 09-02-2019) Department of MECH *TECHNOLOGY* Organized by PRINCIPAL UNC ANAL YSIS dist., Telangana É 法 Anubose Institute of Technology KSP Road , New Palvoncha- 507115, Bhadradri KSP Road, PALVANCHAN Olhaguaam Dist Principal, ANUBOSE INSTITUTE OF Approved by AICTE | Affiliated to JNTUH, TINCIPAL ANUBOSE INSTITUTE OF TECHNOLOGY Kothagudem dist., Telangana. ORGANIZING COMMITTEE Mrs.K.NAGENDRA BABU Mrs. P.SUDHER KUMAR Coordinator Chief Patron Assistant Professor, MECH (Hyderabad) For any enquiry contact: R Patrons Convener Head of the Dep, MECH Mobile No: 8919640884 Bhauradn K ПОР Mr.T. Bharat Krishna Dr.N. V. Subbarao TECHNOLOGY

Signature of the applicant (Signature of the organization head with seal) ANUBOSE INSTITUTE OF ADVANCED FINITE ELEMENT (04-02-2019 to 09-02-2019) TECHNOLOGY ANALYSIS Educational Qualification : Affiliation /Organization : Name of the Bank : Postal Address : Mobile Number DD No & Date Department : Designation : Name : E-mail : Place: Date:

Photocopy of the Registration form may also be used for additional Registration]

	Resource Person	P.Ramulu,	HOD. MECH.RUDRUMPUR.	GOVT.POLYTECHNC,CELL NO-9014330947		Frogram Objectives FFM applications include stress analysis.	soil	interactions.	Seepage of fluids in soils and rocks, analysis	of dams, tunnels, bore holes, propagation of	stress waves and dynamic soil	structure interaction.		Introduction to Advanced finite element	analysis	Structural analysis and heat transfer	Eluid flow and mass transport		Electromagnetic potential	Program Outcome	Enhance the knowledge of students in FEM.	Learn more about Software backages.				×			ANIT POSE INSTITUTE OF TECHNOLOGY	K.S.P. Road, Palvoncha,	Bhadradri Kothagudem Dt, Telangana.		
enhancing the country's credibility and stature. To	undertake cooperative research in the industry for	upgradation of current technologies and development	of new ones, to improve quality and cost effectiveness,	while participating in the ongoing process of	globalization. To play a noble role for making	significant contributions for social upliftment through	technical education.	A hourt Denartment			The department of mechanical Engineering was	established in the year 2009 with initial intake of 60	students. Wrann a strott spart of units, secure infrastructure available and capabilities of faculties of	the RPS group, The undergraduate and post graduate	programs of the department mechanical engineering	impart solid technical background and research	capabilities among the students which help them to	excel in their respective fields. It has an array of	courses for students to choose and study such as machine tools, production, thermal engineering, fem	hardware and software, automation, robotics and control, fluid mechanics, automobile applications and	designs.		We put all our efforts to make our students to compete internationally and to produce creative	solutions to society's needs, universal moral values,	adherent to professional ethical code, and to generate	any knowledge and technologies essential to the local	engineering.	10	and the second second	Anthrea lasting.	KSP Road, PALVANCHA	Bhadradri Kothagudem Dist	
		About ABIT	Anubose Institute Of Technology(ABIT),located at	Paloncha- an industrial hub in Bhadradri Kothagudem	district , is sponsored by the National Educational Trust,	Paloncha. The members of the trust are eminent	personalities in various walks of life and dedicate their	selves to the cause of education. In light of this, ABIT	has been established in 2008 with special attention to	the technical education and approved by AICTE, New	Delhi and affiliated to the premier and world	renowned Jawaharlal Nehru Technological University,	Hvderabad.	The ABIT expands itself as "Alwavs Best In Technical-	odirontion" by making use of the latest technologies		and quality teaching. It lays emphasis on innovative	research, investment in high-quality facilities and first-	rate infrastructure	AnuBose Institute of Technology (ABIT) strives to make	students confident and creative builders of their	future. ABIT believes learning is maximized when it	takes place in an environment enriched with support,	encouragement and assistance. In ABIT we encourage	the students to meet academic challenges with	openness, enthusiasm, and a willingness to solve	problems. We provide a rigorous, academic program	through which effective educators lead students to	take responsibility for learning. To raise itself as a	centre of excellence through integrated educational,	academic and industrial research and consultancy	services. To actively participate in the development of	technical manpower and physical infrastructure for

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407 Date: 04/02/2019

Week/Day-wise Schedule

Name of the Program: A One Week Certificate Program on "ADVANCED FINITE ELEMENT ANALYSIS".

Duration:04/02/2019 to 09/02/2019

S.N0	Day	Date	Topics to be covered
1.	Monday	04/02/2019	Introduction to Advanced finite element analysis
2.	Tuesday	05/02/2019	Structural analysis and heat transfer
3.	Wednesday	06/02/2019	Fluid flow and mass transport
4.	Thursday	07/02/2019	Electromagnetic potential
5.	Friday	08/02/2019	Survey of algorithms
6.	Saturday	09/02/2019	Implicit and Explicit Methods

Coordinator Program

Head of the Department Department of Mechanical Engineering Anubose Institute of Technology aloncha, Bhadradri Kothagudem Dist.

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Bhadradri Kothagudam Dist.

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

PROGRAM REPORT

Dates:04/02/2019

Name of the Program	: "A One Week Certificate program on ADVANCED FINITE
ELEMENT ANALYSIS".	

	Date/Duration	: FEB04	4 th -09 th ,2019, 6 days
	Resource Person		ulu ,HOD,MECH, RUMPUR,GOVT.POLYTECHNC,
		CEL	L NO-9014330947
÷	Program Objective	:	 The objective of this course is FEM applications include stress analysis, slope stability analysis, soil structure interactions. Seepage of fluids in soils and rocks, analysis of dams, tunnels, bore holes, propagation of stress waves and dynamic soil structure interaction.
•	Topics covered	:	 The following topics are covered Introduction to Advanced finite element analysis Structural analysis and heat transfer Fluid flow and mass transport Electromagnetic potential
	Program Outcome	:	By the end of the program, students would
	Name of the Co-ordin	nator:	Mr. K.NAGENDRA BABU, Assistant Professor, MECH.
No of the Participants :		s :	60

ProgramCoordinator

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Head of the Department Department of Mechanical Engineering Anubose Institute of Technology Paloncha, Bhadradri Kothagudem Dist., T.S.

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Date: 2/10/2018

CIRCULAR

It is hereby informed to all the students of Computer science and Engineering, that

"A Week Work Shop on Cyber Security " is going to be conducted from 08-10-2018 to13-10-2018. All the interested students are requested to register their names in the department office on or before08/10/2018. The details of the program will be available in the brochure.

All the interested students must attend the certificate program without fail on the abovementioned dates.

Timings: 03:00PM to 06:00PM Venue: Seminar Hall (Ground floor)

Circulated to: All Departments EEE ECE CSE MECH MINING S&H MBA tra ANUBOSE INSTITUTE OF TECHNOLOGY K.S.P.Road, PALONCHA-507 115 RINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY K.S.P Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana.

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Week/Day-wise Schedule

Name of the Program: ""A Week Work Shop on Cyber Security".

S.N0	Day	Date	Topics to be covered
1.	Monday	08-10-2018	Packet sniffing
2.	Tuesday	09-10-2018	Key logging
3.	Wednesday	10-10-2018	Bug bounties
4.	Thursday	11-10-2018	RFID Blocking
5.	Friday	12-10-2018	Web Application firewall
6.	Saturday	13-10-2018	Web Scraper

Program Coordinator

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

PROGRAM REPORT

Name of the Program :	"A One Week Work Shop on A workshop on cyber security"
Date/Duration :	October 8 th -13th,6days
Resource Person :	Dr,A.S.N.Chakravarthy, Professor JNTU Kakinada .
Program Objective :	The objective of this course is .
•	 The benefits of implementing and maintaining cyber security practices include: Business protection against cyber attacks and data breaches. Protection for data and networks. Prevention of unauthorized user access.
Topics covered :	 The following topics are covered Packet sniffing Key logging Bug bounties RFID Blocking Web Application firewall Web Scraper
Program Outcome :	 By the end of the program, students would Enhance the knowledge of students in - Introduction to Cyber Security Learn more about , MATLAB Software.
Name of the Coordinator :	Mrs.K.Sowmya Assistant Professor, CSE.
No of the Participants :	49
Program Coordinato	HOD Sign HOD Sign HOD Sign HOD Sign HUDDE INSTITUTE OF TECHNOLOGY K.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana,

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Cell: +91-9246907407

Date: 21/3/2019

<u>CIRCULAR</u>

It is hereby informed to all the students of Computer Science and Engineering that "A One -Week Work Shop on programming skills for all" is going to be conducted from 25-03-2019 to. 30-03-2019.All the interested students are requested to register their names in the department office on or before25-03-2019. The details of the program will be available in the brochure.

All the interested students must attend the certificate program without fail on the abovementioned dates.

Timings: 03:00PM to 06:00PM Venue: Seminar Hall (Ground floor)

Circulated to: All Departments

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Email Id: abitintu@gmail.com

Cell: +91-9246907407

Week/Day-wise Schedule

Name of the Program: " One -Week Work Shop on programming skills for all "

S.N0	Day	Date	Topics to be covered
1.	Monday	25-3-2019	Accountability.
2.	Tuesday	26-3-2019	Administrative Excellence.
3.	Wednesday	27-3-2019	Assertive Verbal Skills.
4.	Thursday	28-3-2019	Becoming a Great Leader.
5.	Friday	29-3-2019	Brand Management.
6.	Saturday	30-3-2019	Business Basics.

Program Coordinator





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Website: www.abit.ac.in

Email Id: abitintu@gmail.com

Cell: +91-9246907407

PROGRAM REPORT

Name of the Program : Date/Duration :	"A workshop on programming skills for all". March 25 th to30th march 2019,6days	
Resource Person :	Dr.R.Rajeshwar Rao Professor JNTU Vijawada	
Program Objective :	 The objective of this course is Programming skills are what we use to tell a computer, application, or software what to do. These skills are applicable in various career paths — from software engineering to data analytics — and, arguably, even a wider variety of industries. 	
Topics covered :	 The following topics are covered Accountability. Administrative Excellence Assertive Verbal Skills. Becoming a Great Leader Brand Management Business Basics. 	
Program Outcome :	By the end of the program, students would Enhance the knowledge of students in programming skills	
Name of the Co-ordinator:	Mr. I.Kranthi, Assistant Professor, CSE	
No of the Participants :	120	

Program Cordinator

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Website: www.abit.ac.in

Email Id: abitintu@gmail.com

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CIRCULAR

It is hereby informed to all the students of Civil Engineering, that "A One Week Certificate Program on Digital Construction Technology " is going to be conducted from 10/09/2018 to 15/09/2018. All the interested students are requested to register their names in the department office on or before 07/09/2018. The details of the program will be available in the brochure.

All the interested students must attend the certificate program without fail on the abovementioned dates.

Timings: 09:00AM to 06:00PM

Venue: Seminar Hall (Ground floor)

Circulated to: All Departments MINING S&H MBA CIVIL CSE MECH ECE EEE

Program Coordinator

Anubose Institute of Technology KSP Road, PALVANCHA, Bhadradri Kothagudem Dist

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Website: www.abit.ac.in

Email Id: abitintu@gmail.com

Cell: +91-9246907407

Week/Day-wise Schedule

Name of the Program: "A One-week certificate Program on Digital Construction Technology" DURATION: 10/09/2018 TO 15/09/2018

S.no	Day	Date	Topics to be covered
1.	Monday	10/09/2018	Introduction to Digital Construction Technology and Introduction to 3D Printing
2.	Tuesday	11/09/2018	Techniques used and Software used in 3D Printing
3.	Wednesday	12/09/2018	History of 3D Printing
4.	Thursday	13/09/2018	Industrial applications of 3D Printing
5.	Friday	14/09/2018	Legal aspects and Problems faced in advancement of 3D Printing
6.	Saturday	15/09/2018	3D Printing services in India

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Program Coordinator

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

PROGRAM REPORT

Name of the Program: Date/Duration :	"A One-Week Certificate program on Digital Construction Technology" 10/09/2018 to 15/09/2018
Resource Person :	Dr. R. SURESH
	Professor in CIVIL E- Mail ID: rangasuresh307@gmail.com, Cell: 9177538131.
Program Objective :	The objective of this course is
	 The purpose of digital construction is to improve the overall working environment for different project stages. Improving collaboration boosting efficiency create a safer environment and so on.
Topics covered :	 The following topics are covered 3D Printing history Techniques used: BIM Industrial applications Benefits and disadvantages Services available in INDIA
Program Outcome :	 By the end of the program, students would Enhance the knowledge of students in Digital construction Technology. Learn more about 3D Printing. Overcome the Problems faced in advancement of 3DPrinting
Name of the Coordinator:	MR.N. TRINADH Assistant Professor in CIVIL
No of the Participants:	74
Animal Program Coordinato	PRINCIPAL

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

CIRCULAR

It is hereby informed to all the students of Civil Engineering that A One -Week Certificate **Program on Green Buildings**" is going to be conducted from 11/02/2019 TO 16/02/2019. All the interested students are requested to register their names in the department office on or before 10/02/2019. The details of the program will be available in the brochure.

All the interested students must attend the certificate program without fail on the above-mentioned dates.

Timings: 09:00AM to 06:00PM

Venue: Seminar Hall (Ground floor)

Circulated to: All Departments

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Program Coordinator

PRINCIPAL Anubose Institute of Technology KSP Road, PALVANCHA, Bhadradri Kothagudem Dist.

PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLUK.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangan

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Week/Day-wise Schedule

Name of the Program: "A One-week certificate Program on Green Buildings" DURATION: 11/02/2019 TO 16/02/2019

S. N0	Day	Date	Topics to be covered
1.	Monday	11/02/2019	About Green Buildings and why green construction is important to the environment
2.	Tuesday	12/02/2019	Green Building Technologies like exterior, interior, site solutions
3.	Wednesday	13/02/2019	Elements, Objectives, Importance of Green Buildings
4.	Thursday	14/02/2019	Factors considered in the design and Economical aspects of green buildings
5.	Friday	15/02/2019	Services for green buildings
6.	Saturday	16/02/2019	Regulation and operation and conclusion

Program Coordinator

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

PROGRAM REPORT

Name of the Program Date/Duration Resource Person:	:	"A One-Week Certificate program on Green Buildings 11/02/2019 TO 16/02/2019 SHIVARAMPRASAD Professor in CIVIL E- Mail ID: cv@gmail.com, Cell: 9948035362.
Program Objective	:	The objective of this course is
		 Conversation energy resources
	×	 Economic Benefits
Topics covered Program Outcome	: '	 The following topics are covered Introduction to green buildings. Green materials, Technologies Importance and need of green buildings. Infrastructure and design used in green buildings. By the end of the program, students would
	*	Understand the concept of green housing Economical sustainability
Name of the Coordinator	: Mr. F	XISHORE Assistant Professor in CIVIL
No of the Participants	74	

Program Coordinator

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

DATE: 08/11/2018

CIRCULAR

This is to inform all the Master of Business Administration, that " A One Week Certificate Program on "LABOUR LAWS AND PRACTICES " is going to be conducted from 12/11/20218 to 17/11/2018. All the interested students are instructed to register without fail.

Timings: 09:00AM to 06:00PM

Venue: Seminar Hall (Ground floor)

Circulated to: All Departments

Principal

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Cell: +91-9246907407

About ABIT

Anubose Institute Of <u>Technology</u>[ABIT],located at Paloncha- an industrial hub in Bhadradri Kothagudem district ,is sponsored by the National Educational Trust, Paloncha. The members of the trust are eminent personalities in various walks of life and dedicate their selves to the cause of education. In light of this, ABIT has been established in 2008 with special attention to the technical education and approved by AICTE, New Delhi and affiliated to the premier and <u>world</u> <u>renowned</u> Jawaharlal Nehru Technological University, Hyderabad.

The ABIT expands itself as "Always Best In Technicaleducation" by making use of the latest technologies and quality teaching. It lays emphasis on innovative research, investment in high-quality facilities and firstrate infrastructure

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About Department

The Department of Master of Business Administration was established in the year 2009. The Department offers a Post-Graduate Degree in the fields of Marketing, Finance & Human Resource Management. It consistently maintains high academic standards. This was mainly achieved by the collective and responsive effort of the Dedicated Management, faculty and the students. The department provides right atmosphere for the students to develop their personal and professional skills. The students are evaluated continuously on various dimensions. Learning is facilitated through a mix of classroom teaching, seminars, case studies, interaction with industry and society, business quizzes, group discussions, etc. The Department is equipped with well qualified and experienced faculty members to improve the student's managerial skills and professional attitude in order to make them to convert challenges into profitable opportunities in their professional career.

Resource Person

Dr.D.N.V. Krishna Reddy, Assistant Professor, Department of MBA

Sai Spoorthi Institute of Technology, Sathupally

Program Objectives

- 1. Introduction and understanding various labour laws.
- 2. Understanding minimum wages in a company.

Topics Covered

- 1. labour laws
- 2. including minimum wages
- 3. safety and health regulations

Program Outcome

understanding various labour laws including minimum wages

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Website: www.abit.ac.in

Email Id: <u>abitjntu@gmail.com</u>

Week / Day -wise schedule

Name of the program: One week certificate program on "Labour Laws and Practices".

S. No	Date	Day	Topics covered
1	12-11-2018	Monday	Introduction and understanding various labour laws
2	13-11-2018	Tuesday	Understanding minimum wages in a company
3	14-11-2018	Wednesday	Understanding working hours in a company
4	15-11-2018	Thursday	Understanding employee benefits in a company
5	16-11-2018	Friday	Understanding safety and health regulations in a company
6	17-11-2018	Saturday	Understanding healthy employee and employer relationship

Program Coordinator

HOD-MBA

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

PROGRAM REPORT

Name of the Program: " A (Dne Week Certificate Program on "Labour Laws and ractices"
Date/Duration :	November 12 th -17 th November 2018, 1week
Resource Person :	Dr.D.N.V. Krishna Reddy, Assistant Professor, Department of MBA
	Sai Spoorthi Institute of Technology, Sathupally.
	E-mail:- drdnvkreddy@gmail.com
Program Objective :	The objective of this course is Introduction and understanding various labour laws Understanding minimum wages in a company
Topics covered :	The following topics are covered
	 labour laws including minimum wages, working hours, employee benefits, safety and health regulations
Program Outcome :	By the end of the program, students would •• understanding various labour laws including minimum wages, working hours, employee benefits, safety and health regulations
Name of the Coordinator MBA	: Mrs. M.SumaLatha (Assistant Professor), Department of
No of the Participants	: 30

Program Coordinator

HOD Sign

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Website: www.abit.ac.in

Date:23-09-2018

CIRCULAR

This is to inform all the III B.Tech ECE students that the "A One-Week Certificate Program on FPGA Applications in Digital Circuits" Program is commencing from 24-09-2018 to 29-09-2018 (6 Days). All the interested students are instructed to register without fail.

Timings: 09:00 AM to 06:00 PM Venue: Seminar Hall (Ground floor)

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Circulated to: All Departments

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WEEK CERTIFICATE FPGA APPLICATIONS IN DIGITAL CIRCUITS (24/09/2018 to 29/09/2018)

ANUBOSE INSTITUTE OF TECHNOLOGY

Name :

Designation :

Department :

Affiliation / Organization :

Educational Qualification :

Postal Address :

Mobile Number E-mail : DD No & Date Name of the Bank : Place:

Date:

Signature of the applicant

(Signature of the organization head with seal) [Photocopy of the Registration form may also be used for additional Registration] ORGANIZING COMMITTEE

<u>Chief Patron</u> Mr. T. Bharat Krishna

<u>Patrons</u> Dr. N. V. Subbarao Principal, ANUBOSE INSTITUTE OF TECHNOLOGY

<u>Convener</u> Mrs. <u>K. Vasavi</u> Head of the Dep, ECE

<u>Coordinator</u> Mr. G. <u>Venkateswarlu</u> Assistant Professor, ECE

For any enquiry contact:

Mobile No: 95125895625

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Approved by AICTE | Affiliated to INTUH, Hyderabad KSP Road, New Palvoncha - 507115, Bhadradri Kothagudem dist, Telangana WEEK CERTIFICATE FPGA APPLICATIONS IN DIGITAL CIRCUITS (24/09/2018 to 29/09/2018)



Organized by Department of ECE

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About Department

The department of Electronics & Communication Engineering was established in the year 2008 with initial intake of 60 students. Within a short span of time, seeing infrastructure available and capabilities of faculties of the RPS group, intake has been doubled to 120. The undergraduate and post graduate programs of the department of Electronics and Communication Impart solid technical background and research capabilities among the students which help them to excel in their respective fields. It has an array of courses for students to choose and study such as power electronics, information technology, electronic hardware and software, automation, robotics and control, communications, radio and television, computer engineering, solid - state devices, microelectronics, VLSI and other circuits & systems used in varying application ranging from simple circuits to sophisticated digital satellite systems, GSM & COMA technology, speech processing & computer development.

We put all our efforts to make our students to compete Internationally and to produce creative solutions to society's needs, universal moral values, adherent to professional ethical code, and to generate any knowledge and technologies essential to the local Resource Person J.V PRABHAKER RAOASSOCIATE PROFESSOR KLR College of Engineering and Technology

Cell: +91-9246907407

and global needs in the field of Electronics &

PALWANCHA

Dmmunication.

Program Objectives

 A field-programmable gate array (FPGA) is a reconfigurable integrated circuit (IC) that lets you implement a wide range of custom digital circuits.

Topics Covered

- 1. Introduction to VLSI and FPGA
- 2. Introduction to Digital Circuits

Program Outcome

1. Enhance the knowledge of students in - Introduction to HDL Programming

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Date: 22/09/2018

Week/Day-wise Schedule

Name of the Program: "A One week certificate Program on FPGA Applications in Digital circuits"

S.NO	Day	Date	Topics to be covered
1.	Monday	24-09-2018	Introduction to VLSI and FPGA
2.	Tuesday	25-09-2018	Introduction to Digital Circuits
3.	Wednesday	26-09-2018	Use of Digital Circuits Which are formed by Logic gates, Flip flops, and all other digital components
4.	Thursday	27-09-2018	Basic Knowledge on Chip Designing
5.	Friday	28-09-2018	HDL Programming: Introduction
6.	Saturday	29-09-2018	Programming and execution in Structural model and Behavioural model

Program Coordinator

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Website: www.abit.ac.in

Email Id: <u>abitjntu@gmail.com</u>

PROGRAM REPORT

Name of the Program	n : "FPGA Applications in Digital circuits"
Date/Duration	: September24 ^h -29 th of 2018,1week
Resource Person	: J. V PRABHAKER RAOASSOCIATE PROFESSOR
	KLR College of Engineering and Technology
Program Objective	 The objective of this course is A field-programmable gate array (FPGA) is a reconfigurable integrated circuit (IC) that lets you implement a wide range of custom digital circuits These custom digital circuits can be used to create optimized circuits for
	things like digital signal processing (DSP), machine learning, and crypto currency mining.
	• They are found in many consumer electronics as well as on specialized equipment, such as satellites and communication equipment.
Topics covered :	The following topics are covered Introduction to VLSI and FPGA Introduction to Digital Circuits
	Use of Digital Circuits Which are formed by Logic gates, Flip flops, and all other digital components
	Basic Knowledge on Chip Designing HDL Programming: Introduction, Programming and execution in Structural model and Behavioural model
Program Outcome	: By the end of the program, students would
	• Enhance the knowledge of students in - Introduction to HDL Programming
1.	HOW FPGA Useful in Digital circuit Design
Name of the Coordin	• How to check and analyse the designed digital circuit by simulation nator: Mr. G.VENKATESHWARLU, Assistant Professor, ECE.
No of the Participan	
Program Coordin	PRINCIPAL ANU BOSE INSTITUTE OF TECHNOLOGY
AB	K.S.P. Road, Palvoncha, Bhadradri Kothagudem Dt, Telangana.
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Email Id: <u>abitjntu@gmail.com</u>

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Date:03-03-2019

CIRCULAR

This is to inform all the III B.Tech ECE students that the "A One-Week Certificate Program onAnalog Electronics Circuits" Program is commencing from "04-03-2019 TO 09-03-2019 (6 Days). All the interested students are instructed to register without fail.

Timings: 09:00AM to 06:00PM Venue: Seminar Hall (Ground floor)

Circulated to: All Departments

Principal

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of new ones, to improve quality and cost effectiveness, upgradation of current technologies and development significant contributions for social upliftment through enhancing the country's credibility and stature. To undertake cooperative research in the industry for globalization. To play a noble role for making while participating in the ongoing process of technical education.

About Department

take up the challenges of the real world. The Department focuses on uncompromising academic Electrical and Electronics Engineering deals with the components and devices. There is a wide variety of Generation, Transmission and Distribution, Control Systems, Power Systems, Communications. The department of Electrical and Electronics Engineering EEE) Program was started in the year of 2008 with an intake of 120 affiliated to JNTUH. The department has well equipped laboratories with standard quality equipment. The department is catering to the needs of the industry by training students to make valuable contribution. The Department is endeavoring to produce highly trained and capable engineers, who can standards in imparting both theoretical and practical instructions with a view to prepare professional known fields, just to name a few are, Electrical Power innovation, design, development and industrial applications of electrical and electronics systems, domains to which it applies. Among the most the wellengineers.

Resource Person

ASSOCIATE PROFESSOR SK. MUZAFER AHMED

Program Objectives

- Transistor Differential Biasing, Single stage Amplifiers, Multi TO gain knowledge on Amplifiers, N
 - Amplifiers, Feedback Amplifiers, and stage
- Oscillators. ė
- Design of Electronic circuits using LTSPICE. 4

Topics Covered

Analyse analog signals, and sources sources, and fundamental laws in analog

world

Basics of network laws to apply to analyse analog circuits and systems

Amplifiers and small-signal models.

Design and analysis of active filters and frequency response

Design and analysis of an Instrumentation

amplifier

Design of electronic circuits using LTSPICE

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Program Outcome

Shadradri Kothagudem Dt, Telangana.

K.S.P Road, Palvoncha,

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- They covered topics like Transistor ÷
- Biasing, Single stage Amplifiers, Multi stage Amplifiers, Differential Amplifiers, Feedback Amplifiers, and 3
 - Students got the knowledge on Oscillators ć.
 - designing Analog Circuits and simulate in LTSPICE

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Week/Day-wise Schedule

Name of the Program: A One-Week Certificate Program on "Analog Electronics Circuits"

S.N0	Day	Date	Topics to be covered
1.	Monday	04-03-2019	Analyze analog signals, and sources sources, and fundamental laws in analog world
2.	Tuesday	05-03-2019	Basics of network laws to apply to analyze analog circuits and systems
3.	Wednesday	06-03-2019	Amplifiers and small-signal models.
4.	Thursday	07-03-2019	Design and analysis of active filters and frequency response
5.	Friday	08-03-2019	Design and analysis of an Instrumentation amplifier
6.	Saturday	09-03-2019	Design of electronic circuits using LTSPICE

Program Coordinator



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Cell: +91-9246907407

PROGRAM REPORT

Name of the Program	: A One-week Certificate Program on "Analog Electronics Circuits"			
Date/Duration	: 04-03-2019 TO 09-03-2019			
Resource Person	: Sk. MUZAFER AHMED ASSOCIATE PROFESSOR			
. Ø	ECE DEPARTMENT			
	SRI MEDHA INSTITUTE OF TECHNOLOGY (WOMEN)			
Program Objective	 The objective of this course is TO gain knowledge on Transistor Biasing, Single stage Amplifiers, Multi stage Amplifiers, Differential Amplifiers, Feedback Amplifiers, and Oscillators. Design of Electronic circuits using LTSPICE 			
Topics covered	 The following topics are covered Analyze analog signals, and sources sources, and fundamental laws in analog world Basics of network laws to apply to analyze analog circuits and systems Amplifiers and small-signal models. Design and analysis of active filters and frequency response Design and analysis of an Instrumentation amplifier Design of electronic circuits using LTSPICE 			
Program Outcome	: By the end of the program,			

They covered topics like Transistor Biasing, Single stage Amplifiers, Multi stage Amplifiers, Differential Amplifiers, Feedback Amplifiers, and Oscillators Students got the knowledge on designing Analog Circuits and simulate in LTSPICE Name of the Coordinator: Mr. M.MANGILAL, Assistant Professor, ECE.

No of the Participants: 40

Program Coordinator

HOD Sign

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