



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **ADHIMULAM AKHIL KUMAR (197Z1A0401)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **AITHA SAI KRISHNA (197Z1A0403)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **ANVESH REDDY MALIREDDY (197Z1A0406)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **B POOJITHA (197Z1A0407)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **BASANI RUMA (197Z1A0409)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **BEJUGUM SAI NITHIN (197Z1A0410)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **BETHI MUKESH KUMAR (197Z1A0411)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **BHEEM REDDY KOUSHIK REDDY**
(197Z1A0412) attended the two weeks certificate course on "**Digital VLSI**
Design Flow using Xilinx Vivado" held during 20th February to 4th March,
2023 in the Department of Electronics and Communication Engineering at Nalla
Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **BOGI ANUHYA (197Z1A0413)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **BOTLA GINITHA (197Z1A0415)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **BRAHAMANAPALLY VARSHA (197Z1A0416)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **BRAHMANAPELLY DIVYA (197Z1A0417)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that CHANDOLU SAI SHIVANI (197Z1A0418) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **CHIDIRALA DEEPAK REDDY (197Z1A0419)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **DEVIREDDY JAYAKRISHNA REDDY**
(197Z1A0423) attended the two weeks certificate course on "**Digital VLSI**
Design Flow using Xilinx Vivado" held during 20th February to 4th March,
2023 in the Department of Electronics and Communication Engineering at Nalla
Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **DEWKATHE DIVYA (197Z1A0424)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **DOMMATA TANVITHA REDDY (197Z1A0425)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **G PRAMITHA (197Z1A0427)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **GANGANNAGARI RISHIKA (197Z1A0429)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **GARLAPATI SAI SANTHOSH REDDY**
(197Z1A0430) attended the two weeks certificate course on "**Digital VLSI**
Design Flow using Xilinx Vivado" held during 20th February to 4th March,
2023 in the Department of Electronics and Communication Engineering at Nalla
Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **GOLLA VENU GOPAL (197Z1A0432)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **GOLLAPALLI LAVANYA (197Z1A0433)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **GUJJULA SATHVIKA (197Z1A0434)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **J KARTHIC (197Z1A0436)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **JAKKIREDDY LAXMI DIVYA (197Z1A0437)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.applyvolt.com

This is to certify that JAMMULA VIJAY (197Z1A0439) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that JAVVAJI PRAVEEN KUMAR (197Z1A0440) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **K SUSMITHA (197Z1A0441)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **K SUJATHA (197Z1A0443)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **KADARI MAHESH (197Z1A0444)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **KADARU PRASANNA (197Z1A0445)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **KANKANALA UDAY KIRAN (197Z1A0446)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **KASIREDDY AMULYA (197Z1A0447)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **KATAM ANUDEEP (197Z1A0448)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **KEMIDI RAMYA (197Z1A0449)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **KOKKU AKSHITHA (197Z1A0451)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **KONDABATHULA BHOOMIKA (197Z1A0453)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **KOTHAPELLY SAI KIRAN (197Z1A0454)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that LINGALA SRINIJA (197Z1A0459) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **M ADITI REDDY (197Z1A0461)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.applyvolt.com

This is to certify that **M GIRISH (197Z1A0462)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **M PAVAN KUMAR REDDY (197Z1A0463)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that MALLADI RAGHU (197Z1A0465) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **MAMILLA AKSHAY REDDY (197Z1A0467)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **MANDI OMKAR REDDY (197Z1A0468)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **MOOLA SOUMYA (197Z1A0471)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that MYANA YASHWANTH (197Z1A0474) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that NAMALA AKHIL SAI (197Z1A0475) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **NENAVATH DEVENDER (197Z1A0477)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that NIKITHA SHARMA (197Z1A0479) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **NIMMA CHANDU (197Z1A0480)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **PANDRAPRAGADA KEERTHI (197Z1A0483)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.applyvolt.com

This is to certify that PANJALA PAVAN (197Z1A0484) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that PARNE JHANSI (197Z1A0485) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.applyvolt.com

This is to certify that PEGGERLA VIVEK (197Z1A0486) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **PENTHALA MADAN (197Z1A0487)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **PINDRATHI RADHIKA (197Z1A0488)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **PINNAPAREDDY NIKITHA (197Z1A0489)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **PINNAPUREDDY SATHWIK REDDY**
(197Z1A0490) attended the two weeks certificate course on "**Digital VLSI**
Design Flow using Xilinx Vivado" held during 20th February to 4th March,
2023 in the Department of Electronics and Communication Engineering at Nalla
Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **PINREDDY NAVEEN REDDY (197Z1A0491)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **PITTALA SOWMYA (197Z1A0493)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **RACHURI SAI AVINASH (197Z1A0497)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **REDDY REDDY HARIKA REDDY (197Z1A04A1)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **REPALA VIVEK KRISHNA (197Z1A04A2)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **S SAI SUJITH RAJU (197Z1A04A3)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.applyvolt.com

This is to certify that **SHAIK SAMEER (197Z1A04A4)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **SIRIMALLA SAI CHARAN (197Z1A04A6)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **SOLLURI AKHILA (197Z1A04A7)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **SONTHYANA DURGA PRASAD (197Z1A04A8)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **TEROJI YAMINI (197Z1A04B0)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **THAKUR SAI KIRAN SINGH (197Z1A04B1)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **THAMMISETTI GOWRI SHANKAR**
(197Z1A04B2) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **THANGELLA AKSHAYA (197Z1A04B3)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **THOTLA BHARGAVI (197Z1A04B5)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that VAIBHAV AVASTHY (197Z1A04B6) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that VASIKARLA RAGINI SANTHOSHI
(197Z1A04B7) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that VEERAMALLA ANIVESH (197Z1A04B8) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **VENKATAPURAM RAM MANOHAR DHRITHIK RAJ (197Z1A04B9)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **VENU GOPAL CHARY NERELLA (197Z1A04C0)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **VIDHATHRI JOSHI (197Z1A04C1)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that VURUKONDA NEERAJ (197Z1A04C3) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that VTUKURU NAVEEN KUMAR REDDY
(197Z1A04C4) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **Y SAILOKESH (197Z1A04C5)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **YELE MOUNIKA (197Z1A04C8)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **CHINNAM SRAVANI (197Z1A04C9)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that ANUMALLA SRI LAXMI PRASANNA (207Z5A0401) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **BALAGONI TEJA GOUD (207Z5A0402)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **BEERAM SAI DHANUSH (207Z5A0403)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **DHAROOR VENKAT NATH DASS (207Z5A0404)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **KAKULARAM SHOBHARANI (207Z5A0406)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **KANUGANTI RAVALI (207Z5A0407)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **MACHERLA PAVAN (207Z5A0408)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **MUSTHYALA PRASHANTH (207Z5A0412)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **PATHLAVATH SHEKAR (207Z5A0415)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **PATHURI ARAVIND (207Z5A0417)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT
www.appiyvolt.com

This is to certify that **REGU SRIKANTH (207Z5A0418)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **SINGIREDDY SHIVA TEJA REDDY**
(207Z5A0419) attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director



NALLA NARASIMHA REDDY

Education Society's Group of Institutions-Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

School of Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION



APPLY VOLT

www.appiyvolt.com

This is to certify that **VEERAMALLU MADHURI (207Z5A0420)** attended the two weeks certificate course on "**Digital VLSI Design Flow using Xilinx Vivado**" held during 20th February to 4th March, 2023 in the Department of Electronics and Communication Engineering at Nalla Narasimha Reddy Education Society's Group of Institutions.

Convener
Dr. S. Ravichand
HoD, ECE

Dr. G. Janardhana Raju
Dean - SOE

Dr. C.V. Krishna Reddy
Director

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

ADITI REDDY

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0001 | Date: 03 Oct 2022

A handwritten signature in blue ink, reading 'Pooja Thakran', is written over a horizontal line.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink, reading 'Hari Balachandran', is written over a horizontal line.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

BANDIGE POOJITHA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-002 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

BASANI RUMA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-003 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

BHOOMIKA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-004 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

BOGI ANUHYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0002 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

BOTLA GINITHA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0003 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

BRAHAMANAPALLI DIVYA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-007 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

BRAHMANAPALLY VARSHA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-008 | Date: 03 Oct 2022

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

CHANDOLU SAI SHIVANI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0004 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

CHINNAM SRAVANI

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-010 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

DIVYA DEWKATHE

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0005 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

DTANVITHAREDDY

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0006 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

G PRAMITHA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **C** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0007 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

GOLLAPALLI LAVANYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0008 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

GUJJULA SATHVIKA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0009 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

HARIKA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-016 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

JAKKIREDDY LAXMI DIVYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0010 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

K SUSMITHA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0011 | Date: 03 Oct 2022

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

KADARU PRASANNA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0012 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

KAKULARAM SHOBHA RANI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0013 | Date: 03 Oct 2022

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

KANUGANTI RAVALI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **C** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0014 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

KASIREDDY AMULYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0015 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

KOKKU AKSHITHA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0016 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

KONTHAMPALLY SUJATHA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-024 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

LINGALA SRINIJA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0017 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

LYDIA RACHEL

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0018 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

M. AISHWARYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0019 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

MALLIGARI HARSHITHA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0020 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

MATHA PRIYANKA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0021 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

MOOLA SOUMYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0022 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

MOUNIKA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0023 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

NALLU SOWMYA REDDY

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0024 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

NEHA YADAV

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0025 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

NIKITHA SHARMA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0026 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

P ASHWINI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0027 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

PANDRAPRAGADA KEERTHI

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-036 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

PARNE JHANSI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0028 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

PINNAPAREDDY NIKITHA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-038 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

RADHIKA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0029 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

RAGAM SRAVANI

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-040 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

RAMYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0030 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

RISHIKA REDDY

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-042 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

SIRISHA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0031 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

SOLLURI AKHILA

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-044 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

SOWMYAPITTALA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0032 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

SREEJA DESHPANDE

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0033 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

SRI LAXMI PRASANNA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0034 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

T. YAMINI

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-048 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

THANGELLA AKSHAYA

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0035 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

THOTLA BHARGAVI YADAV

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0036 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

VASIKARLA RAGINI SANTHOSHI

has successfully participated in the course on **AWS Certified Cloud Practitioner (CLF-C01)**
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2575-051 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

VEERAMALLU MADHURI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **A** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2575-0037 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

VIDHATHRIJOSHI

has successfully completed the course on **AWS Certified Cloud Practitioner (CLF-C01)**

with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022

at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

C.No: G-2023-W2575-0038 | Date: 03 Oct 2022

A handwritten signature in blue ink that reads 'Pooja Thakran'.

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

A handwritten signature in blue ink that reads 'Hari Balachandran'.

Hari Balachandran
Chief Executive Officer, ICT Academy

NNRG/SOE/CSE/Certificate Program/2022-23/001

Date: 01-09-2022

To
The Director
NNRESGI- Integrated Campus
CHOWDARIGUDA


Sub: Request for organizing a certificate Program – Reg...

Respected Sir,

Department of Computer Science and Engineering is planning to organize a twelve Day certificate program on “AWS Certified Cloud Practitioner” from 19/09/2022 to 01/10/2022 for III Year CSE students. In this connection, I do hereby request you to instruct the concerned authority to facilitate necessary services to conduct the six day certificate program smoothly and successfully.

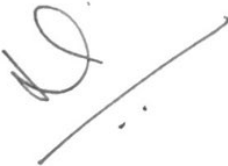
Hence I humbly request you to accord the permission. I hope you could consider my sincere appeal for which I can be utmost grateful.

Yours faithfully


Dr.K.Rameshwariah

HEAD-CSE

Head of the Department
Computer Science & Engineering
Nalla Narasimha Reddy Education Society's
Group of Institutions-Integrated Campus
Chowdariguda (Vill), Ghatkisar (Mcd) Medchal Dist.-500 088





NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Approved by AICTE, New Delhi, Affiliated to JNTU - Hyderabad



SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NNRG/SOE/CSE/Certificate Program/2022-23/001

Date: 06-09-2022

CIRCULAR

All the III year CSE students are hereby informed that a twelve day certificate programme is scheduled on "AWS Certified Cloud Practitioner" from 19/09/2022 to 01/10/2022. Hence, all the students interested are hereby informed to register their names and attend the certificate programme on or before 15/09/2022.


6/9/22

HEAD-CSE

Head of the Department
Computer Science & Engineering
Nalla Narasimha Reddy Education Society
Group of Institutions-Integrated Campus
Chowdarguda (Vill), Ghatakurthi (Dist: Warangal) - 500 098

INVITATION

You are cordially invited for the inaugural function of

A CERTIFICATE PROGRAM

On

AWS Certified Cloud Practitioner

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Chief Guests

Mr. K. A. Vijayan

Head Project Implementation,

Mr. B. Gopal Reddy

Head TS & AP, ICT Academy

Has kindly consented to be the Guest of Honor

Dr K. Rameshwaraiiah, Professor & HoD,

Dept of CSE will grace the occasion

Mrs. Ch. Ramya, Asst. Professor

Program Coordinator will preside over the function

Venue: Computer Center III and IV

Date : 19-09-2022

Time : 9:30 AM

Course Content

Cloud Concepts Overview

- Introduction to cloud computing
- Advantages of cloud computing
- Introduction to Amazon Web Services (AWS)
- Moving to the AWS Cloud – The AWS Cloud Adoption Framework (AWS CAF)

Cloud Economics and Billing

- Fundamentals of pricing
- Total Cost of Ownership
- Billing
- Technical support

AWS Global Infrastructure Overview

- AWS Global Infrastructure
- AWS services and service category overview

AWS Cloud Security AWS shared responsibility model

- AWS Identity and Access Management (IAM)
- Securing a new AWS account
- Securing accounts
- Securing data on AWS
- Working to ensure compliance

Networking and Content Delivery

- Networking basics
- Amazon VPC
- VPC networking
- VPC security
- Amazon Route 53
- Amazon Cloud Front

Compute

- Compute services overview
- Amazon EC2
- Amazon EC2 cost optimization
- Container services
- Introduction to AWS Lambda
- Introduction to AWS Elastic Beanstalk

Storage

- Amazon Elastic Block Store (Amazon EBS)
- Amazon Simple Storage Service (Amazon S3)
- Amazon Elastic File System (Amazon EFS)
- Amazon Simple Storage Service Glacier

Databases

- Amazon Relational Database Service (Amazon RDS)
- Amazon DynamoDB
- Amazon Redshift
- Amazon Aurora

Cloud Architecture

- AWS Well-Architected Framework
- Reliability and availability
- AWS Trusted Advisor

Automatic Scaling and Monitoring

- Elastic Load Balancing
- Amazon CloudWatch
- Amazon EC2 Auto Scaling

Program Schedule

A twelve day certificate programme on
"AWS Certified Cloud Practitioner"

19th Sep to 01st Oct 2022

Honeywell		AWS CLF		ICTACADEMY	
S.No	Chapter	PlanCode	Subtopic	Methodology	Duration
Stage 1					
1	Cloud Concepts Overview	Cloud Concepts Overview	Introduction to cloud computing	Discussion, Lecture	1
			Advantages of cloud computing	Discussion, Lecture	1
			Introduction to Amazon Web Services (AWS)	Discussion, Lecture	1
			Moving to the AWS Cloud - The AWS Cloud Adoption Framework (AWS CAF)	Discussion, Lecture	1
					0.5
Revision					
2	Cloud Economics and Billing	Cloud Economics and Billing	Fundamentals of pricing	Discussion, Lecture	1
			Total Cost of Ownership	Discussion, Lecture	1
			Billing	Discussion, Lecture	1
			Technical support	Discussion, Lecture	1
					0.5
Revision					
3	AWS Global Infrastructure Overview	AWS Global Infrastructure Overview	AWS Global Infrastructure	Discussion, Lecture	2
			AWS services and service category overview	Discussion, Lecture	1
					0.5
Revision					
4	AWS Cloud Security	AWS Cloud Security	AWS shared responsibility model	Discussion, Lecture	2
			AWS Identity and Access Management (IAM)	Discussion, Lecture, Hands on	3
			Securing a new AWS account	Discussion, Lecture	1
			Securing accounts	Discussion, Lecture	1
			Securing data on AWS	Discussion, Lecture	1
			Working to ensure compliance	Discussion, Lecture	1
					0.5
Revision					
Questions Discussion					
Assessment					
Stage 2					
5	Networking and Content Delivery	Networking and Content Delivery	Networking basics	Discussion, Lecture	1
			Amazon VPC	Discussion, Lecture, Hands on	3
			VPC networking	Discussion, Lecture	1
			VPC security	Discussion, Lecture	1
			Amazon Route 53	Discussion, Lecture	1
			Amazon CloudFront	Discussion, Lecture	1
					1
Revision					
6	Compute	Compute	Compute services overview	Discussion, Lecture	1
			Amazon EC2	Discussion, Lecture, Hands on	2
			Amazon EC2 cost optimization	Discussion, Lecture	1
			Container services	Discussion, Lecture	1
			Introduction to AWS Lambda	Discussion, Lecture	1
			Introduction to AWS Elastic Beanstalk	Discussion, Lecture	1
					0.5
Revision					
7	Storage	Storage	Amazon Elastic Block Store (Amazon EBS)	Discussion, Lecture, Hands on	2
			Amazon Simple Storage Service (Amazon S3)	Discussion, Lecture	1
			Amazon Elastic File System (Amazon EFS)	Discussion, Lecture	1
			Amazon Simple Storage Service Glacier	Discussion, Lecture	1
		0.5			
Revision					
Questions Discussion					
Assessment					

S.No	Chapter	PlanCode	Subtopic	Methodology	Duration
Stage 3					
8	Databases	Databases	Amazon Relational Database Service (Amazon RDS)	Discussion, Lecture, Hands on	3
			Amazon DynamoDB	Discussion, Lecture	2
			Amazon Redshift	Discussion, Lecture	1
			Amazon Aurora	Discussion, Lecture	1
Revision					1
9	Cloud Architecture	Cloud Architecture	AWS Well-Architected Framework	Discussion, Lecture	2
			Reliability and availability	Discussion, Lecture	1
			AWS Trusted Advisor	Discussion, Lecture	1
Revision					0.5
10	Automatic Scaling and Monitoring	Automatic Scaling and Monitoring	Elastic Load Balancing	Discussion, Lecture, Hands on	4
			Amazon CloudWatch	Discussion, Lecture	3
			Amazon EC2 Auto Scaling	Discussion, Lecture	2
			Revision		
Questions Discussion					2
Assessment					1
Stage 4					
	Revision - 1	Full course			3
	Question Discussion - 1	Full course			3
	Assessment - 1	Full course			2
	Revision - 2	Full course			3
	Question Discussion - 2	Full course			3
	Assessment - 2	Full course			2
	Revision - 3	Full course			3
	Question Discussion - 3	Full course			4
	Assessment - 3	Full course			2

Year: III

Certificate Program: AWS Certified Cloud Practitioner

STUDENT LIST

S.No.	Name of the Student
1	BAGULA DIVYA
2	DAVULURI ANKITHA
3	BEZAWADA GEETA SREE
4	DUMPALA SUPRAJA
5	CHILLUKAMARI RAMYA
6	BANGARU SRUJANA
7	DONGOLU NAVYA
8	DUDDILLA VAISHNAVI
9	BHOOMIKA MACHA
10	BUDAM CHANDINI
11	D SANJANA
12	AMRUTHAM PREETHI
13	BELLI ANUSHA SREE
14	D SINDHUJA
15	ELURI SUDHA
16	ALAM K SATHYA CHOWDARY
17	MADDELA SREEJA
18	GUMMALLA JAHNAVI
19	GOPALA CHANDANA
20	NAKKA AKANKSHA
21	KOTHA JAYASREE
22	GATTU SHIVANI
23	MUDUGU RICHIE SHEETAL
24	JOGU DIVYA
25	NALABOLU MADHURI
26	MALLAPU SAI RISHITHA
27	GUJJARI.SUPRIYA
28	KASHAM MALINI
29	MANSHIKA CHAKRAVARTHY
30	MANNE ANUSHA
31	JAIDI SEVIKA
32	M.KRITHIKA

33	M.RAMYA SRIYA
34	GOLLAPALLY HARIPRIYA
35	KOLA MANASA
36	KOTHA SHISHIRA REDDY
37	PANDUGA PAVITHRA
38	SANDEPALLY MYTHILI
39	SURAM SHRUTHI
40	VALIPI REDDY KONDAREDDY GOUTHAMI
41	K RITHIKA
42	R DIVYA VARMA
43	PINGILI SAIDIVYA
44	SHIVAMPETA VAISHNAVI
45	SIDDIRALA JANAKI
46	SANJANNAGARI PAVANI
47	PEDDIREDDY BHUVANASIRI
48	RAHIL SHAIK
49	VELLANKI SAI PRATHYUSHA
50	POTHULA POOJITHA
51	NERELLA DEEPIKA
52	TELLA RAJASREE
53	PALEPU REETHIKA
54	T.SAHITHYA
55	SUDUGU SHWETHA
56	FARHA PARVEEN
57	DORNALA LAXMIPRASANNA



FACULTY INCHARGE



HEAD-CSE

Head of the Department
Computer Science & Engineering
Nalla Narasimha Reddy Education Society's
Group of Institutions-Integrated Campus
 Chowdarguda (V.V.R), Ghaitampally, Nellore District - 500 087

FEEDBACK FORM

Name of the Certificate: AWS Certified Cloud Practitioner **Date:** 01-10-2022

Name of the Resource person: Mr. Mandar Bhalekar ; Mr. Siddiq Pasha, AWS Trainer
CloudThat.

	1	2	3	4
A. Content				
Covered Concepts				✓
Hands on Experience				✓
Well organized				✓
Covered real-time examples				✓
B. Presentation				
Instructor's knowledge				✓
Instructor's presentation skills				✓
Supplied Required Software's				✓
Instructor's responded to questions				✓
Instructor facilitated interactions among participants well				✓
C. How could you rate the workshop?				
<input type="checkbox"/> POOR <input type="checkbox"/> FAIR <input type="checkbox"/> GOOD <input checked="" type="checkbox"/> EXCELLENT				
D. Any other comments or suggestions?				
Excellent, need such upgraded technologies & handon in future.				
Note: 1- Poor 2- Average 3- Good 4-Excellent				



FEEDBACK FORM

Name of the Certificate: AWS Certified Cloud Practitioner **Date:** 01-10-2022

Name of the Resource person: Mr. Mandar Bhalekar , Mr. Siddiq Pasha, AWS Trainer
CloudThat.

A. Content	1	2	3	4
Covered Concepts	✓			✓
Hands on Experience				✓
Well organized			✓	
Covered real-time examples			✓	
B. Presentation				
Instructor's knowledge				✓
Instructor's presentation skills			✓	
Supplied Required Software's				✓
Instructor's responded to questions				✓
Instructor facilitated interactions among participants well			✓	

C. How could you rate the workshop?

POOR

FAIR

GOOD

EXCELLENT

D. Any other comments or suggestions?

Good, Need more real-time examples.

Note: 1- Poor 2- Average 3- Good 4-Excellent

FEEDBACK FORM

Name of the Certificate: AWS Certified Cloud Practitioner **Date:** 01-10-2022

Name of the Resource person: Mr. Mandar Bhalekar , Mr. Siddiq Pasha, AWS Trainer CloudThat.

A. Content	1	2	3	4
Covered Concepts				✓
Hands on Experience				✓
Well organized				✓
Covered real-time examples				✓
B. Presentation				
Instructor's knowledge				✓
Instructor's presentation skills				✓
Supplied Required Software's				✓
Instructor's responded to questions			✓	
Instructor facilitated interactions among participants well				✓
C. How could you rate the workshop?				
<input type="checkbox"/> POOR <input type="checkbox"/> FAIR <input type="checkbox"/> GOOD <input checked="" type="checkbox"/> EXCELLENT				
D. Any other comments or suggestions?				
Instructor's have responded to all the queries and provided good knowledge.				
Note: 1- Poor 2- Average 3- Good 4-Excellent				

FEEDBACK FORM

Name of the Certificate: AWS Certified Cloud Practitioner **Date:** 01-10-2022

Name of the Resource person: Mr. Mandar Bhalekar , Mr. Siddiq Pasha, AWS Trainer
CloudThat.

A. Content	1	2	3	4
Covered Concepts		..	✓	
Hands on Experience				✓
Well organized				✓
Covered real-time examples			✓	
B. Presentation				
Instructor's knowledge				✓
Instructor's presentation skills				✓
Supplied Required Software's				✓
Instructor's responded to questions				✓
Instructor facilitated interactions among participants well		..	✓	
C. How could you rate the workshop?				
<input type="checkbox"/> POOR <input type="checkbox"/> FAIR <input checked="" type="checkbox"/> GOOD <input type="checkbox"/> EXCELLENT				
D. Any other comments or suggestions?				
<p style="text-align: center;"><i>Need more practical sessions</i></p>				
<p>Note: 1- Poor 2- Average 3- Good 4-Excellent</p>				

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

ALAM K SATHYA CHOWDARY

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)
with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana

Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2574-0036 | Date: 03 Oct 2022

Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



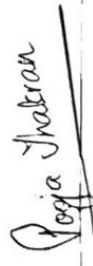
ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

AMRUTHAM PREETHI

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)
with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana



Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2574-0037 | Date: 03 Oct 2022



Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



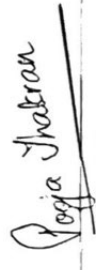
ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

BAGULA DIVYA

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)
with Grade **D** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana



Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2574-0037 | Date: 03 Oct 2022



Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



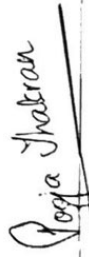
ICTACADEMY®

CERTIFICATE OF PARTICIPATION

This is to certify that

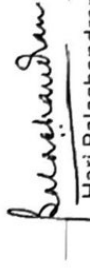
BELLI ANUSHASREE

has successfully participated in the course on AWS Certified Cloud Practitioner (CLF-C01)
under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana



Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: P-2023-W2574-004 | Date: 03 Oct 2022



Hari Balachandran
Chief Executive Officer, ICT Academy

A CSR initiative sponsored by

Honeywell



**Student
Empowerment
Program**

Sponsored by
Honeywell

Implemented by



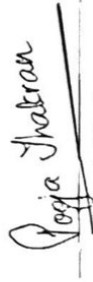
ICTACADEMY®

CERTIFICATE OF RECOGNITION

This is to certify that

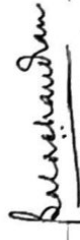
BEZAWADA GEETA SREE

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)
with Grade **B** under Honeywell Student Empowerment Program held from 19 Sep 2022 to 03 Oct 2022
at Nalla Narsimha Reddy Education Society's Group of Institutions, Hyderabad, Telangana



Pooja Thakran,
Sr. Director - Corporate Communications &
CSR, Honeywell

C.No: G-2023-W2574-0038 | Date: 03 Oct 2022



Hari Balachandran
Chief Executive Officer, ICT Academy



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Near Narasipally, Choudaripuda (Village), Korvenula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 10-10-2022

Academic Year: 2022-2023

Activity: Certification Program on “AWS Certified Cloud Practitioner (CLF-C01)”

Consolidated Report

As per the schedule in the department's academic plan, a Certification Program on “AWS Certified Cloud Practitioner (CLF-C01)” was conducted from 19-09-2022 to 01-10-2022 exclusively for Girls a total of 110 students of IV – CSE (57) & ECE (53) under “Center of Excellence for Women Empowerment”, the program was conducted for 100 hours which are Sponsored by Honeywell and implemented by ICT Academy. **Mr. Mandar Bhalekar and Mr. Siddiq Pasha – AWS Trainer CloudThat & AWS Certified** are the resource persons for the certification program.

Day 1 (19-09-2022): Started at 09:30 AM with a Cloud Concepts Overview – Introduction to cloud computing, Advantages of Cloud Computing, and Introduction to Amazon Web Services (AWS).

Inauguration of “**CENTER OF EXCELLENCE FOR WOMEN EMPOWERMENT**” from **02:00 PM to 03:15 PM** with an Inaugural Speakers Sri. Nalla Narasimha Reddy - Chairman, Nalla Prashanth - Vice Chairman, Dr. C. V. Krishna Reddy – Director, Dr. G. Janardhana Raju – Dean SOE, Dr. K. Rameshwaraiah – Head CSE, Mr. K. A. Vijayan – Head – Project Implementation, ICT Academy and Mr. B. Gopal Reddy – Head TS & AP, ICT Academy. All the speakers have given a glimpse of and importance of the AWS Cloud Practitioner course and certification in our day-to-day life.

Trainers continued with the topic of Moving to the AWS Cloud – The AWS Cloud Adoption Framework (AWS CAF) followed by Revision of Topics.



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Near Narapally, Chowdarguda (Village), Korremula 'T' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Sponsored by



Inauguration of
CENTER OF EXCELLENCE
FOR

WOMEN EMPOWERMENT

Implemented by



ICTACADEMY[®]

19 Sep 2022

02:00 pm - 03:15 pm

Hosted by



— INAUGURAL SPEAKERS —



Sri Nalla Narasimha Reddy
Chairman - NNRG SGI



Nalla Dhanyash
Vice Chairman - NNRG SGI



Dr. C. V. Krishna Reddy
Director - NNRG SGI



Dr. D. Janardhana Raju
Dean - ICG - NNRG SGI

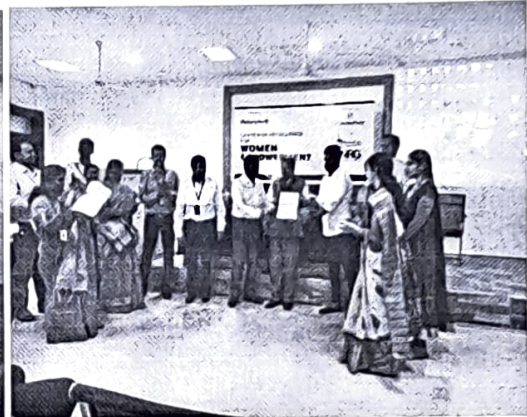


Dr. R. Ramachandrababu
Head - CSE - NNRG SGI

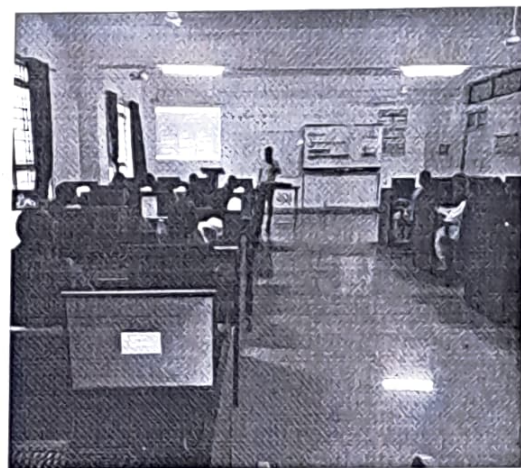
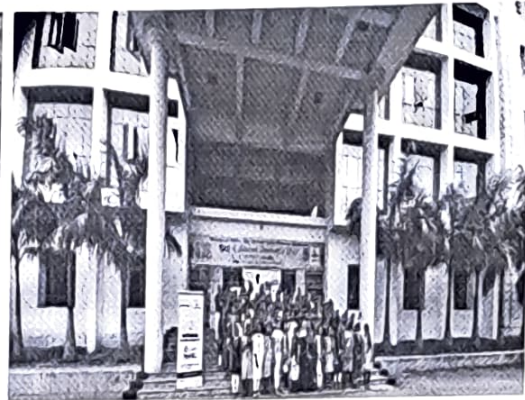


N. A. Vijayar
Head
Project Implementation
ICT Academy

www.ictacademy.in/honeywell



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Day 2 (20-09-2022): Training started with the revision of the previous day's topics and continued with topics of Cloud Economics and Billing – Fundamentals of pricing, Total Cost of Ownership, Billing, Technical support, and Revision of topics.

Trainers started explaining AWS Global Infrastructure Overview and AWS services, service category overview, Revision of topics and Questions Discussion.

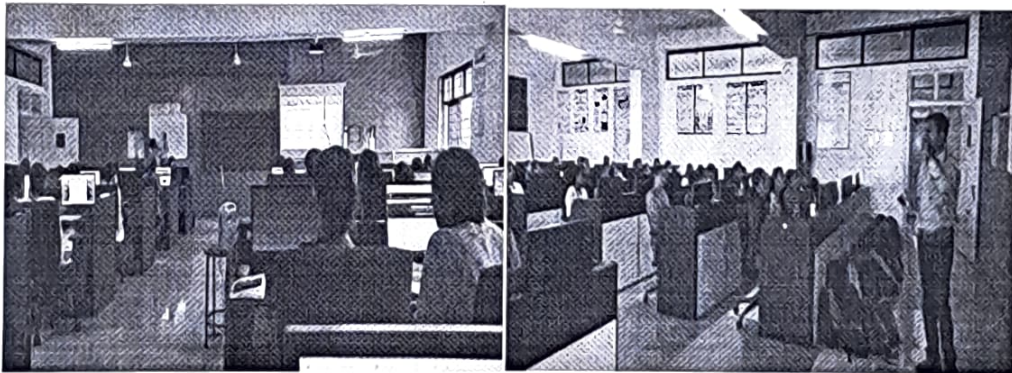


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 3 (21-09-2022): Training started with the previous day's concepts then started with a concept of AWS Cloud Security – AWS shared responsibility model and AWS Identity and Access Management (IAM) with Hands-on and Questions Discussion.



Day 4 (22-09-2022): Training started with the previous day's concepts then started with a concept of Access Management (IAM) with Hands-on, Securing a new AWS account, Securing accounts, Securing data on AWS, and Working to ensure compliance, revision of topics, and Questions Discussion.

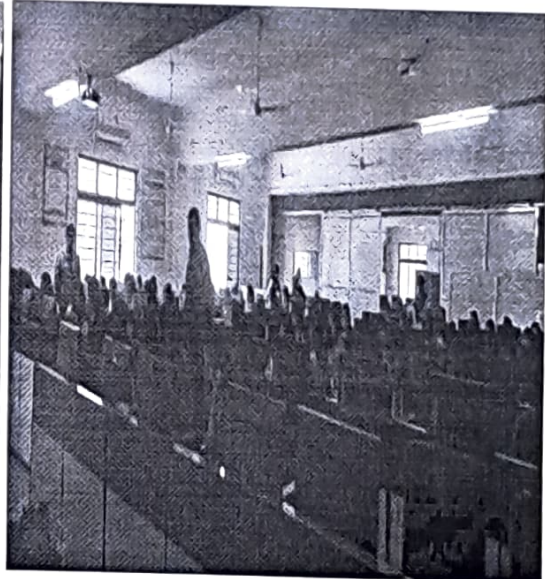


Day 5 (23-09-2022): Training started with the previous day's concepts then started with concepts on Networking and Content Delivery – Networking Basics and Amazon VPC with Hands-on, VPC networking, VPC security, revision, and Questions Discussion and Assessment.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

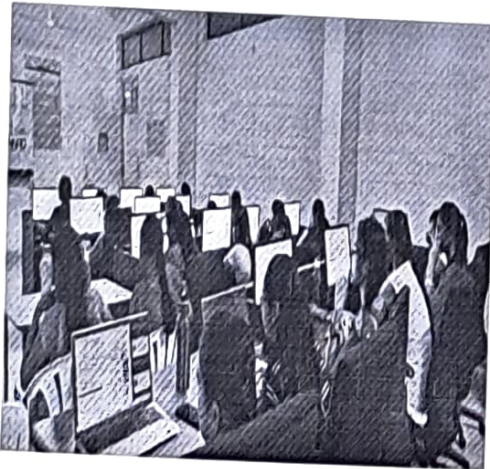


Day 6 (24-09-2022): Training started with the previous day's concepts on Networking and Content Delivery then started with concepts on Amazon Route 53, Amazon CloudFront, Compute – Compute services overview, Amazon EC2 with Hands-on, Amazon EC2 cost optimization, container services, revision of topics and Questions Discussion.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 7 (26-09-2022): Training started with the previous day's concepts on containers, a discussion on the assessment given and started with Introduction to AWS Lambda, Introduction to AWS Elastic Beanstalk, Amazon Elastic Block Store (Amazon EBS) with Hands-on, Amazon Simple Storage Service (Amazon S3), revision of topics, Questions Discussion with Assessment and informed to complete *AWS Academy Graduate – AWS Academy Cloud Foundation*, the Course duration is 20 hours.



Day 8 (27-09-2022): Training started with the previous day's concepts on Amazon EBS and started with Amazon Elastic File System (Amazon EFS), Amazon Simple Storage Service Glacier, Databases – Amazon Relational Database Service (Amazon RDS) with Hand-on and Amazon DynamoDB, revision of topics, Question Discussion with Assessment.

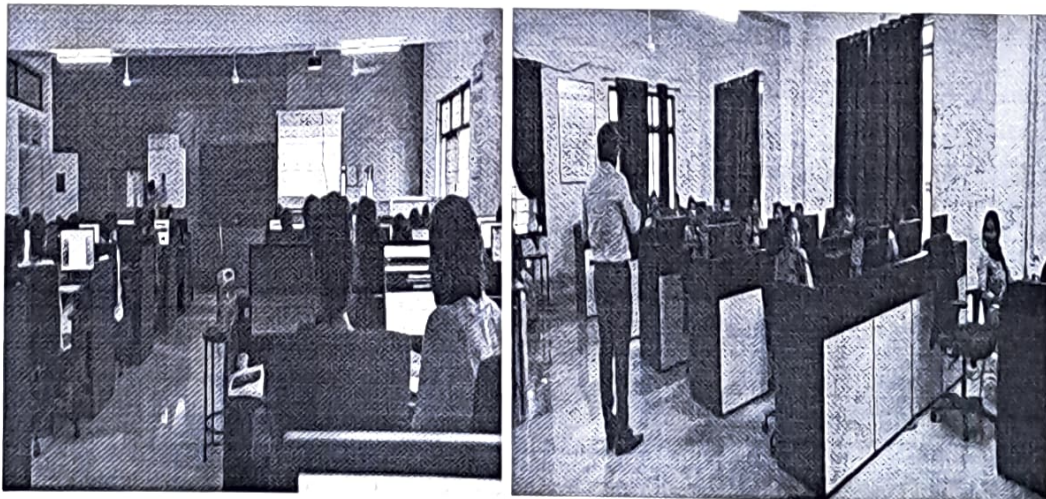


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 9 (28-09-2022): Training started with the previous day's concepts on Databases with Amazon Redshift, Amazon Aurora, Cloud Architecture – AWS Well-Architected Framework, Reliability and Availability, AWS Trusted Advisors, revision of topics, Question Discussion with Assessment.



Day 10 (29-09-2022): Training started with the previous day's concepts on Cloud Architecture with Automatic Scaling and Monitoring – Elastic Load Balancing with Hands-on, revision of topics, Question Discussion with Assessment.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 11 (30-09-2022): Training started with the previous day's concepts on Automatic Scaling and Monitoring with Amazon EC2, conducted a surprise test, revised previous questions, and followed by Hands-on sessions.



Day 12 (01-10-2022): Training started with the previous day's topic followed by Revision – 1, Question Discussion – 1, Assessment – 1, Revision – 2, Question Discussion – 2, Assessment – 2, Revision – 3, Question Discussion – 3, Assessment – 3 of Full course and followed by Valedictory Function of “AWS Certified Cloud Practitioner (CLF-C01)”.

OUTCOME:

Students got an awareness of the AWS Cloud and the role of Cloud Computing in the day-to-day.

ACTION PLAN:

Plan to conduct more Certification Programs on the latest technologies.



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Near Narayana, Chowdarguda (Village), Korremula X Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 08A, Telangana.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Approved by AICTE, PCI and Recognised by UGC, Accredited by NAAC with A+ grade
Choudanguda(vil), Korremula X Road, Ghatkesar Mdl, Medchal Malkajgiri Dt, Hyderabad -500088

AUTONOMOUS INSTITUTION



Sponsored by
Honeywell

VALEDICTORY FUNCTION

on

CENTER OF EXCELLENCE
FOR

WOMEN EMPOWERMENT

Implemented by



ICTACADEMY

AWS Certified Cloud Practitioner (CLF-C01)

Date: 1st October 2022

Venue: Conference Hall

Dr. K. Rameshwariah concluded the 100 hours AWS Certified Cloud Practitioner (CLF-C01) by saying what topics are covered under that and saying a few words about the importance of AWS Cloud.



*Conclusion Remarks by Dr. K. Rameshwariah
Head of the Department, CSE*



*Motivating students to practice more on AWS
By Dr. C. V. Krishna Reddy - Director, NNRG*

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
- Director



*Inspiring the students to continue the course
By Dr. G. Janardhana Raju – Dean SOE*

*Mr. B. Gopal Reddy, ICT Academy Head – TS
& AP explaining the opportunities of AWS.*



Feedback from Students about 100 hours AWS Cloud Practitioner certification program

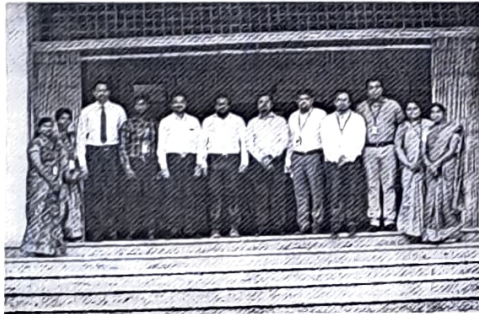


Movement of Gratitude to Trainer Mr. Mandar Bhalekar and Mr. Siddiq Pasha

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Group Photo with Girls Students

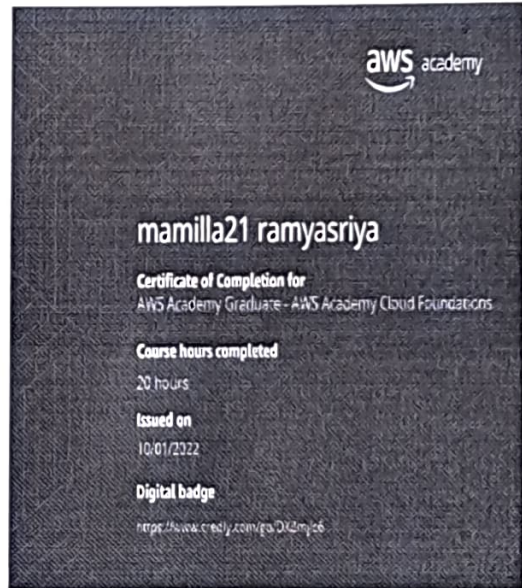
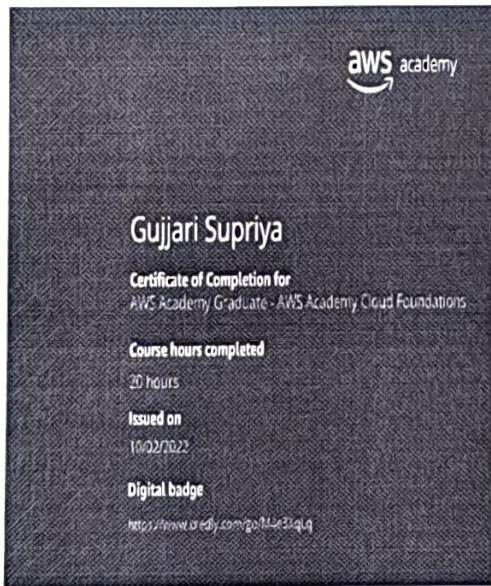
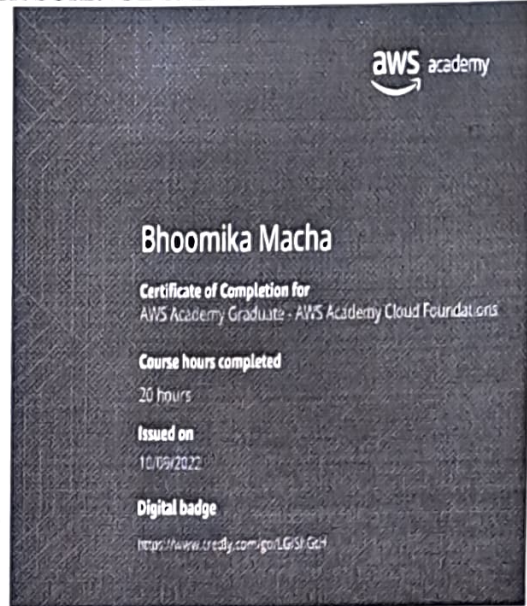
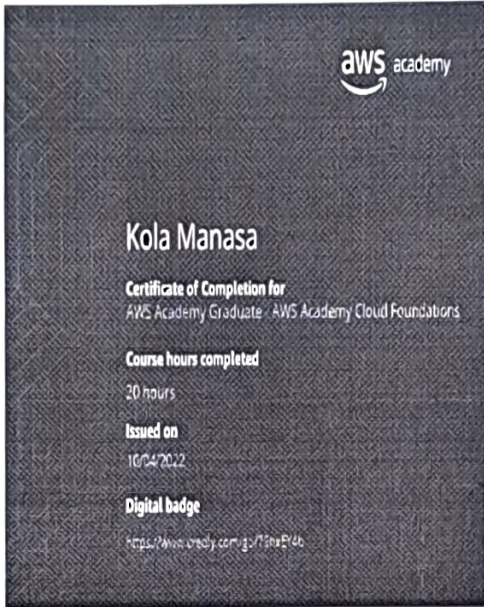


SPOC & Mentors Group Photo



Faculty Group Photo with HoD & Trainer's

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



B. H
10/10/22

HEAD-CSE

Head of the Department
Computer Science & Engineering
Nalla Narasimha Reddy Education Society's
Group of Institutions-Integrated Campus
Chowdarguda (Vill), Ghatkesar (Mandal), Medchal District



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Approved by AICTE, New Delhi, Affiliated to JNTU - Hyderabad

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



NNRG/SOE/CSE/Certificate Program/2022-23/002

Date: 26-06-2023

To

The Director

NNRESGI- Integrated Campus

CHOWDARIGUDA

Sub: Request for organizing a certificate Program – Reg...

Respected Sir,

Department of Computer Science and Engineering is planning to organize a five day certificate program on "**Design of IoT Applications**" from 03/07/2023 to 07/07/2023 for **II Year** CSE students. In this connection, I do hereby request you to instruct the concerned authority to facilitate necessary services to conduct the six day certificate program smoothly and successfully.

Hence I humbly request you to accord the permission. I hope you could consider my sincere appeal for which I can be utmost grateful.

Yours faithfully

Dr.K.Rameshwaraiiah

HEAD-CSE



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Approved by AICTE, New Delhi, Affiliated to JNTU - Hyderabad



SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NNRG/SOE/CSE/Certificate Program/2022-23/002

Date: 28-06-2023

CIRCULAR

All the II year CSE students are hereby informed that a five day certificate programme is scheduled on “**Design of IoT Applications**” from 03/07/2023 to 07/07/2023. Hence, all the students interested are hereby informed to register their names and attend the certificate programme on or before 01/07/2023.

HEAD-CSE

INVITATION

You are cordially invited for the inaugural function of

A CERTIFICATE PROGRAM

On

Design of IoT Applications

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Chief Guests

Mr. Surendra Babu. P
Head of Operations
TLC Group, Hyderabad,
Telangana, India

Has kindly consented to be the Guest of Honor

Dr K. Rameshwaraiiah, Professor & HoD,
Dept of CSE will grace the occasion

Dr. S. Sree Hari Raju, Associate Professor
Program Coordinator will preside over the function

Venue: Computer Center III

Date : 03-07-2023

Time : 10:00 AM

Design of IoT Applications

Course Content

Embedded Systems

- Introduction to Embedded Systems
- Microcontroller Architecture
- Microprocessors and Microcontrollers
- Basic Programming Languages
- C Vs Embedded C

Arduino

- Introduction to Arduino
- Family of Arduino Boards
- Pin Configuration of Arduino UNO
- Basic Programming Tools Operation
- Power Supply Designing
- LED Interfacing

Sensors

- Interfacing Sensors to Arduino, Switch / Push Button, IR Sensor, LDR Sensor, Gas Sensor, DHT 11 Sensor, Ultrasonic Sensor, Motors

Interfacing module

- Interfacing modules to Arduino, Bluetooth, Serial Terminal, RFID Module

Python & IoT introduction

- Introduction to Python Programming
- Introduction to IoT
- Thingspeak IoT Platform

Raspberry Pi

- Introduction to Raspberry Pi
- Pin Configuration of Raspberry Pi
- LED Interfacing to Raspberry Pi

Interfacing Sensors

- Interfacing Sensors to Raspberry Pi, LED, Switch / Push Button, IR Sensor, LDR Sensor, Gas Sensor, DHT 11 Sensor, Ultrasonic Sensor, Motors

Hands-on projects

- Hands-on project on Raspberry Pi
- Hands-on project on Arduino

Design of IoT Applications

Program Schedule

Day 1 – INAUGURATION	
03rd July 2023 10:00 AM – 10:30 AM	Venue: CC – III, 1st Floor
Day 1 – Session 1	
03rd July 2023 10:30 AM – 01:00 PM	<ul style="list-style-type: none"> • Introduction to Embedded Systems • Microcontroller Architecture • Microprocessors and Microcontrollers • Basic Programming Languages • C Vs Embedded C
Day 1 – Session 2	
03rd July 2023 01:30 PM – 04:00 PM	<ul style="list-style-type: none"> • Introduction to Arduino • Family of Arduino Boards • Pin Configuration of Arduino UNO • Basic Programming Tools Operation • Power Supply Designing • LED Interfacing
Day 2 – Session 1	
04th July 2023 09:15 AM – 01:00 PM	<ul style="list-style-type: none"> • Practice of Previous Day's Topics • Interfacing Sensors to Arduino, Switch / Push Button, IR Sensor, LDR Sensor, Gas Sensor, DHT 11 Sensor, Ultrasonic Sensor, Motors
Day 2 – Session 2	
04th July 2023 01:30 PM – 04:00 PM	<ul style="list-style-type: none"> • Interfacing modules to Arduino, Bluetooth, Serial Terminal, RFID Module
Day 3 – Session 1	
05th July 2023 09:15 AM – 01:00 PM	<ul style="list-style-type: none"> • Practice of Previous Day's Topics • Introduction to Python Programming • Introduction to IoT • Thingspeak IoT Platform

Day 3 – Session 2	
05th July 2023 01:30 PM – 04:00 PM	<ul style="list-style-type: none"> • Introduction to Raspberry Pi • Pin Configuration of Raspberry Pi • LED Interfacing to Raspberry Pi
Day 4 – Session 1	
06th July 2023 09:15 AM – 01:00 PM	<ul style="list-style-type: none"> • Interfacing Sensors to Raspberry Pi, LED, Switch / Push Button, IR Sensor, LDR Sensor, Gas Sensor, DHT 11 Sensor, Ultrasonic Sensor, Motors
Day 4 – Session 2	
06th July 2023 01:30 PM – 04:00 PM	<ul style="list-style-type: none"> • Hands-on project on Raspberry Pi
Day 5 – Session 1	
07th July 2023 09:15 AM – 01:00 PM	<ul style="list-style-type: none"> • Hands-on project on Raspberry Pi
Day 5 – Session 2	
07th July 2023 01:30 PM – 04:00 PM	<ul style="list-style-type: none"> • Hands-on project on Arduino
Day 5 – VALEDICTORY	
07th July 2023 03:00 PM – 04:00 PM	Venue: Incubation Center

Year: II

Date:03-07-2023

Certificate Program: DESIGN OF IoT APPLICATIONS

STUDENT LIST

S.No.	Roll No	Name of the Student
1	207Z1A05F1	SHAIK AYRA SAHAF
2	217Z1A0501	ABBUNAPURAM AJAY
3	217Z1A0502	ABDUL AADIL
4	217Z1A0508	ALE THILAK
5	217Z1A0510	ANISSETTY AKASH
6	217Z1A0518	BANDELA SIBMAH HADASSAH
7	217Z1A0521	BANGARI SAI NITHIN
8	217Z1A0525	BAYYA KARTHIK
9	217Z1A0528	BTHELLI LATHA
10	217Z1A0532	BOLLA REVANTH
11	217Z1A0535	BRAHMANDABERI SUHASINI
12	217Z1A0539	CHERKA NITESH KUMAR
13	217Z1A0548	DATLA NEHA SRI
14	217Z1A0552	DEVARAKONDA NANDINI
15	217Z1A0554	DOMA NAGENDRA
16	217Z1A0557	EARVA BHAVANA
17	217Z1A0559	ENUKONDA ABHIRAM REDDY
18	217Z1A0561	ESARAPU BHUVAN GOUD
19	217Z1A0563	GADAMSETTY JAHNAVI
20	217Z1A0566	GAJBINKAR SRINIVAS
21	217Z1A0567	GALIPELLI SRIKANTH
22	217Z1A0572	GANJI NIKHITHA
23	217Z1A0584	JAKKULA PRANA VI
24	217Z1A0593	KARAMSETTY SATHVIKA PADMAVATHI
25	217Z1A05A0	KOTHA RASHMITHA
26	217Z1A05A1	KOTHA SUSRITHA
27	217Z1A05A3	KOTHAKAPU HARINI
28	217Z1A05A7	LALITHA SAARASA GINAKUNTA
29	217Z1A05A9	MADHARAJU SHAJITH REVANTH
30	217Z1A05B0	MAKUTUM MALLIKARJUN
31	217Z1A05B1	MANGA RAMYA
32	217Z1A05C5	MOTHUKURI LAKSHMIDURGASU HARSHA
33	217Z1A05C7	MUPPA TIRUMALARAYA CHOWDARY
34	217Z1A05C8	N UDAYASREE
35	217Z1A05D1	NALLAMASA DILIP GOUD
36	217Z1A05D4	NELLUTLA ANVITHA
37	217Z1A05D5	PAJJURI CHARAN TEJA REDDY
38	217Z1A05D6	PAKALA SRIVEENA
39	217Z1A05D7	PAKALA THARUNI REDDY
40	217Z1A05E0	PANDRAPRAGADA DEEPTHI
41	217Z1A05E1	PAPAGARI DEEPIKA
42	217Z1A05E9	PENUGONDA.VISHNUPRIYA
43	217Z1A05G1	SATHU.RAGINI
44	217Z1A05G8	SRUTHI JADHAV
45	217Z1A05H3	TEDDU.SUSHANTH

46	217Z1A0510	THUMMOJI.SHIVAPRASAD
47	217Z1A0511	TULASI.THANUSREE
48	217Z1A0514	VANGURI.JAYANTHI
49	217Z1A0518	VIDIN.VIJAYA LAKSHMI
50	217Z1A0519	VUTUKURU.SAI HANUMAN
51	217Z1A05J0	YAMA.RUTH ELIZABETH
52	217Z1A05J1	YASA.KAVYA REDDY
53	227Z5A0518	SUNCHU.LIKITHA
54	217Z1A6601	ABHISHEK MOHAN KOLAKALURI
55	217Z1A6605	ANANTHOJ VIGNESH MANIKANTA
56	217Z1A6606	ATUKURI ROHITH KUMAR
57	217Z1A6611	BINGI KOUSHIK KUMAR
58	217Z1A6612	BIRADAR RINDA SREE
59	217Z1A6613	CHILUVERI PALLAVI
60	217Z1A6614	CHINTALA SRIKAR
61	217Z1A6615	D OMKARA KRISHNA
62	217Z1A6616	DAYAWAR RISHIKESH
63	217Z1A6619	E MANISHA
64	217Z1A6621	GATTU HARSHITHA
65	217Z1A6622	GEETURI NAVNEETH
66	217Z1A6626	GUNDU AKSHITH
67	217Z1A6629	K NIKITHA
68	217Z1A6632	KARNATAKAM RISHI KIRAN
69	217Z1A6634	KATHERAGANDLA RISHMITHA RAO
70	217Z1A6637	KONGA KALYAN
71	217Z1A6638	KURA VINAY
72	217Z1A6640	LINGALA KAPIL GOUD
73	217Z1A6644	MEHER SAI NITIN PRUDHVI KOMARAGIRI
74	217Z1A6654	RAVALA LAKSHMAN
75	217Z1A6658	SIRI VADLAKONDA SAI TARUN
76	217Z1A6662	THORLAPATY JYOTHIKA
77	217Z1A6665	VANNE MANIDEEP
78	227Z5A6605	KONDAKINDI AKSHARA REDDY
79	217Z1A6702	ADITHYA SINGH
80	217Z1A6703	AKEPATI BUCHU JAI KOUSHIK REDDY
81	217Z1A6706	ANDHE VISHNUVARDHAN
82	217Z1A6714	CHIGURLA PRAVEEN
83	217Z1A6716	DADIGE NIKHIL
84	217Z1A6717	DARAPUNENI VENKATA SAI HANISH
85	217Z1A6729	KARRA SRIRAM SIDDARTHA
86	217Z1A6738	MANDADI SHASHANK REDDY
87	217Z1A6744	PENDYALA HARSHAVARDHANINI
88	217Z1A6751	SAMUDRALA SINDHUJA
89	217Z1A6755	SOMI SETTY SAI VARUN
90	217Z1A6757	THOTA VENKATA NAGA TEJA
91	217Z1A6758	THUMMA ROHITH
92	217Z1A6759	UPPU UDAY KIRAN
93	217Z1A6763	VULISE GEETH SAI
94	217Z1A1222	KANAPARTHI RUCHITHA
95	217Z1A1238	NIMMANAGOTI PREETHIKA
96	217Z1A1241	PENDYALA SHANTHI SREE
97	217Z1A1242	PIDUGU KUSHAL
98	217Z1A1243	PISATI PRATHYUSHA
99	217Z1A1255	SRI PARANKUSHAM LAKSHMI GAYATRI
100	217Z1A1263	VARANASI SHARANYA
101	227Z5A1201	BONAGIRI THARUN

FACULTY INCHARGE

HEAD-CSE

FEEDBACK FORM

Name of the Certificate: DESIGN OF IoT APPLICATIONS **Date:** 07-07-2023

Name of the Resource person: Surendra Babu. P , Head of Operations, TLC Group, Hyderabad.

A. Content	1	2	3	4
Covered Concepts				
Hands on Experience				
Well organized				
Covered real-time examples				
B. Presentation				
Instructor's knowledge				
Instructor's presentation skills				
Supplied Required Software's				
Instructor's responded to questions				
Instructor facilitated interactions among participants well				
C. How could you rate the workshop?				
<input type="checkbox"/> POOR <input type="checkbox"/> FAIR <input type="checkbox"/> GOOD <input type="checkbox"/> EXCELLENT				
D. Any other comments or suggestions?				
<p>Note: 1- Poor 2- Average 3- Good 4-Excellent</p>				

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 10-07-2023

Academic Year: 2022-2023

Activity: Certificate Program on “Design of IoT Applications”

Consolidated Report

As per the schedule in the department’s academic plan, a Certificate Program on “Design of IoT Applications” was conducted from **03-07-2023** to **07-07-2023** for II-year Students. A total of 101 students have actively participated in certificate programs conducted on Arduino and Raspberry Pi kits. **Mr. Surendra Babu, Head of Operations TLC Group & his team** are the resource persons for the certificate program.

Day 1 (03-07-202): Inauguration of the Certificate Program started at 10:00 AM, Dr. K. Rameshwaraiah – Head CSE, guided the importance of IoT in our day-to-day life. Then the introduction of the trainer profile followed by starting the session.

The trainer continued with the session topic of Introduction to Embedded Systems, Microcontroller Architecture, Microprocessors and Microcontrollers, Basic Programming Languages, and C vs Embedded C, in the Forenoon Session.

In the Afternoon Session started with the Introduction to Arduino, the Family of Arduino Boards, Pin Configuration of Arduino UNO & MEGA, Basic Programming Tools Operations, Power Supply Designing, and LED interfacing.

Day 2 (04-07-202): Started day 2 at 09:15 AM, and all the students revised & practiced the previous day’s topics. Trainer started the topics at 10:00 AM by giving an Introduction to various sensors & buttons used in Arduino like the Switch / Push button, IR Sensor, LDR Sensor, and Gas Sensor in the Forenoon Session with Simulation and Hands-on Experience.

In the Afternoon Session started with DHT11 Sensor, Ultrasonic Sensor, Motors, Bluetooth, and Serial Terminal with Hands-on Experience.

Day 3 (05-07-202): Started day 3 at 09:15 AM, and all the students revised & practiced the previous day’s topics. Trainer started the topics at 10:00 AM by giving an Introduction to Python Programming and made all the students practice programs on Python in Collaboratory Software, followed by an Introduction to Raspberry Pi Kit, Download & Installation of

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Software into a memory card, and how to run OS of Raspberry Pi in the Forenoon Session with Hands-on Experience.

In the Afternoon Session, all students practiced the various program in Raspberry Pi and connected various Sensors to the Kit with Hand-on Experience.

Day 4 (06-07-2022): Started day 4 at 09:15 AM, and all the students revised & practiced the previous day's topics. Trainer started the topics at 10:00 AM by revising the previous day's topics and started Introduction to IoT and explaining about interfacing sensors of Raspberry Pi, LED Sensor, Switch / Push Button, IR Sensor, LDR Sensor, Gas Sensor, DHT11 Sensor, Ultrasonic Sensor in the Forenoon Session with Hands-on Experience.

In the Afternoon Session, all the students practiced various sensors and IoT platform of Thingspeak where they can monitor all the data by seating in various locations with Hands-on Experience.

Day 5 (07-07-2022): Started day 5 at 09:15 AM, and all the students revised & practiced the previous day's topics. Trainer started the topics at 10:00 AM by revising the previous day's topics and giving real-time examples and told students to show output by using the Motors and Ultrasonic Sensors in the Forenoon Session with Hands-on Experience.

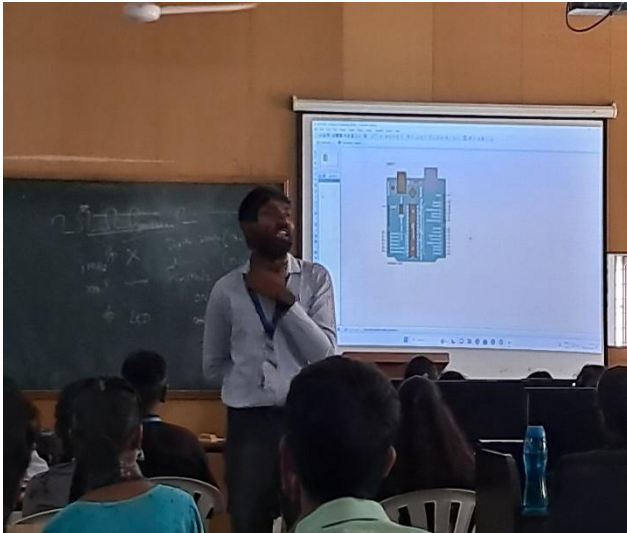
In the Afternoon Session, all the students explained the assigned work done by them to the trainers, and faculty and had a discussion among them.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Started the Session with an Introduction to Topic on the Basic Structure of Diodes Embedded System

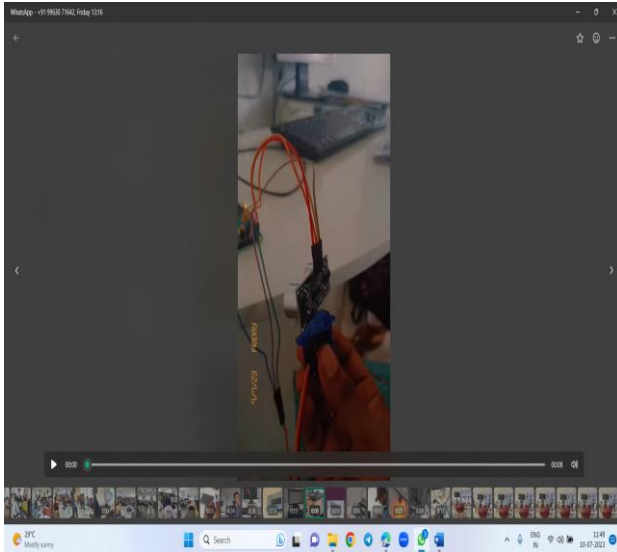


*(Common Cathode & Common Anode)
Basic Structure of Arduino Board*

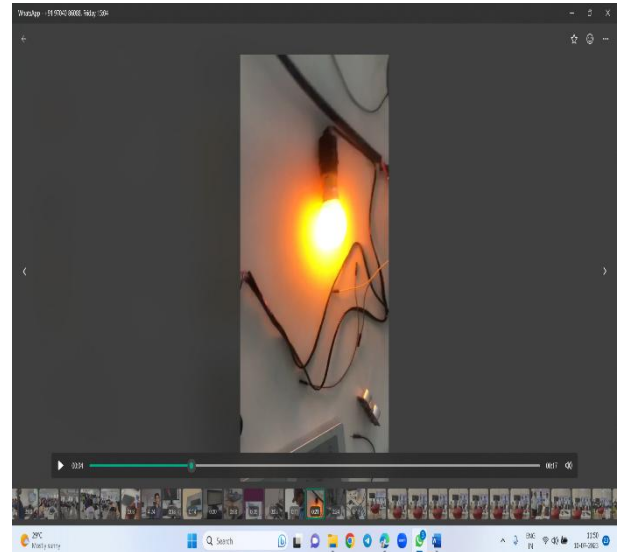


LED interfacing to Arduino Board

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Executed Output through Motors & Ultrasonic



Executed Output of Bulb through Bluetooth Sensors, Motors & LED

Faculty Coordinator

HEAD-CSE

Date: 20-11-2022

Ref. No: NNRG/DSOP/CP/ 2022-2023/01

From:
Dr. Krishna Mohan Chinnala
Dean - School of Pharmacy.

To
The Director,
NNRG,
Chowdariguda.

Sub: Permission to Organize Certificate Program on "An Insight on Manufacturing of Pharmaceutical Dosage Forms" - Request - Regarding.

Sir,

With reference to the subject cited I would like to bring to your kind notice that, Department of Pharmaceutics, School of Pharmacy planning to organize a 'Certificate Program' on "An Insight on Manufacturing of Pharmaceutical Dosage Forms" for B. Pharmacy III students. I request you to permit us to conduct the program at our School of Pharmacy from 25th November 2022 to 12th December 2022.

Thank you Sir,

Sincerely yours



DEAN

School of Pharmacy

Ref. No: NNRG/DSOP/CP/ 2022-23/04

Date: 26-11-2022

CIRCULAR

All the students of III, IV year students of B.Pharm of School of Pharmacy are here by informed that NNRGSOP is organizing a 'Certificate Program' on "An Insight on Manufacturing of Pharmaceutical Dosage Forms" from 25th November 2022 to 12th December 2022. All the interested students can register for the certificate program. Dr. B. Sree Giri Prasad, HoD. Dept. of Pharmaceutics will be the Course coordinator. Please contact him for further details.



DEAN

School of Pharmacy

Course Content of

AN INSIGHT ON MANUFACTURING OF PHARMACEUTICAL DOSAGE FORMS

Pre-formulation Studies of Powders / Granules to manufacture Solid dosage forms:

Influence of physical form crystal & amorphous, polymorphism, particle size, shape, solubility profile, pKa, pH, partition coefficient, flow properties, Dissolution, permeability on formulation/preparing of tablets, granulation methods, compression and processing problems, tablet coating, equipment and tablet tooling. QC of tablets: apparatus, methods, graphical presentations, official and unofficial tests. Pellets: Introduction, formulation, pelletization process, equipment needed. : Materials used for packaging of pharmaceutical products. Factors influencing choice of containers Legal and official requirements, Stability aspects: Quality control tests of packaging materials

Basic concepts on manufacturing of Liquid Orals:

Liquid orals: Formulation, manufacturing, evaluation and stability studies of solution, syrups and elixirs. Filling and packaging Emulsions, Suspensions.

Parenterals Dosage Forms: Preformulation studies, formulation and Evaluation:

Introduction, Preformulation of Parenterals. Formulation of Parenterals, types of Parenterals preparation, Lay out and Production facilities, pyrogens and pyrogenicity, Quality control of parenterals



SCHOOL OF PHARMACY

SCHEDULE OF CERTIFICATE PROGRAM
 ON
 "AN INSIGHT ON MANUFACTURING OF PHARMACEUTICAL DOSAGE FORMS"

DATE: 25-11-2022 to 12-12-2022

DURATION: 30Hrs

Day	Date & Day	2.00 PM - 4.00 PM
1	25-11-2022	Influence of physical form crystal & amorphous, polymorphism, particle size, shape, solubility profile.
2	26-11-2022	pKa, pH, partition coefficient, flow properties, Dissolution, permeability on formulation/preparing of tablets
3	28-11-2022	granulation methods, compression and processing problems, tablet coating, equipment and tablet tooling
4	29-11-2022	QC of tablets: apparatus, methods, graphical presentations, official and unofficial tests..
5	30-11-2022	Pellets: Introduction, formulation, pelletization process, equipment needed
6	01-12-2022	Materials used for packaging of pharmaceutical products.
7	02-12-2022	Factors influencing choice of containers Legal and official requirements,
8	03-12-2022	Stability aspects: Quality control tests of packaging materials
9	05-12-2022	Liquid orals: Formulation, manufacturing,
10	06-12-2022	evaluation and stability studies of solution, syrups and elixirs.
11	07-12-2022	Filling and packaging Emulsions, Suspensions.
12	08-12-2022	Introduction, Preformulation of parenterals.
13	09-12-2022	Formulation of parenterals, types of Parenteral preparation.
14	10-12-2022	Lay out and Production facilities, pyrogens and pyrogenicity.
15	12-12-2022	Quality control of parenterals and Validatory.

INVITATION

The Management, Faculty, Students of NNR SCHOOL OF PHARMACY

Cordially invites you to the Inaugural Function of

Certificate Program

On

“An Insight on Manufacturing of Pharmaceutical Dosage Forms”

25-11-2022 to 12-12-2022

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARSIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

CHIEF GUEST

Dr. Krishna Mohan Chinnala

Dean, School of Pharmacy, NNRG.

WORKSHOP COORDINATOR

Dr. B. Sree Giri Prasad

HoD, Dept. of Pharmaceutics, NNRSOP.

Venue:

Seminar Hall, NNR School of Pharmacy

Date & Time

25-11-2022 02.00PM



PROGRAM SHEET
(INAUGURAL SESSION)

"AN INSIGHT ON MANUFACTURING OF PHARMACEUTICAL DOSAGE FORMS"

- Welcome Note by Ms. N.Aravinda, Asst Professor, School of Pharmacy.
- Inviting Dignitaries on to the Dais.
 - Chief Guest, Dr. Krishna Mohan Chinnala, Dean. SoP, NNRG.
 - Course Coordinator, Dr. B. SreeGiri Prasad, HoD, Dept. of Pharmaceutics.
- Welcome address by Program coordinator Dr. B. Sree Giri Prasad
- Address by Chief Guest, Dr. Krishna Mohan Chinnala, Dean. SoP, NNRG
- Vote of Thanks by N.Sruthi, Asst. Professor, School of Pharmacy.
- Concluding the program with National Anthem



PROGRAM SHEET
(INAUGURAL SESSION)

"AN INSIGHT ON MANUFACTURING OF PHARMACEUTICAL DOSAGE FORMS"

- Welcome Note by Ms. N.Aravinda, Asst Professor, School of Pharmacy.
- Inviting Dignitaries on to the Dais.
 - Chief Guest, Dr. Krishna Mohan Chinnala, Dean. SoP, NNRG.
 - Course Coordinator, Dr. B. SreeGiri Prasad, HoD, Dept. of Pharmaceutics.
- Welcome address by Program coordinator Dr. B. Sree Giri Prasad
- Address by Chief Guest, Dr. Krishna Mohan Chinnala, Dean. SoP. NNRG
- Vote of Thanks by N.Sruthi, Asst. Professor. School of Pharmacy.
- Concluding the program with National Anthem



NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS
UGC AUTONOMOUS
SCHOOL OF PHARMACY

B. PHARMACY II YR-CERTIFICATE PROGRAM FOR AY-2022-2023
AN INSIGHTS ON MANUFACTURING OF PHARMACEUTICAL DOSAGE FORMS

S.NO	ROLL NO	NAME OF THE STUDENT	REMARKS
1	207Z1R0001	AKKAPAKA RAMAKRISHNA	
2	207Z1R0002	ALESHWARAPU SRI LEKHA	
3	207Z1R0003	ALIMINI TI RADHIKA	
4	207Z1R0004	ANAGURTHI SANTHOSH KUMAR	
5	207Z1R0005	ATHIMAKUR TEJASRI	
6	207Z1R0006	AZLAH	
7	207Z1R0007	AZMEERA NAGARAJU	
8	207Z1R0008	BADDAM VISHNU VARDHAN REDDY	
9	207Z1R0016	CHALAMALLA VINNI	
10	207Z1R0017	CHANDA VAISHNAVI	
11	207Z1R0018	CHIGURU ARCHANA	
12	207Z1R0019	CHIKATI MANOHAR	
13	207Z1R0020	CHILUKAMARI BHAVANI	
14	207Z1R0021	CHINTHALA PAVANI	
15	207Z1R0022	CHINTHAM REDDY SAI PRANITHA	
16	207Z1R0023	D NAVYA	
17	207Z1R0024	D RAJASHEKAR REDDY	
18	207Z1R0025	DACHARAM SADVIKA	
19	207Z1R0026	DARANI MANASA	
20	207Z1R0027	DASARI SAIGANESH	
21	207Z1R0028	DESHMUKH SHIVAPRASAD	
22	207Z1R0029	DEVULAPALLY SHIVAANI	
23	207Z1R0030	DONAPATI HARISH KUMAR REDDY	
24	207Z1R0031	DOSAPATI SALMAN	
25	207Z1R0032	DUBBAKA ESHITHA REDDY	
26	207Z1R0033	FARIDA BEGUM	
27	207Z1R0034	G PRAVALIKA	
28	207Z1R0035	G PREMDEEP KUMAR	
29	207Z1R0036	G VENUGOPAL REDDY	
30	207Z1R0038	GUDARAPU KAVYA	
31	207Z1R0039	GUMMADI SANDEEP	
32	207Z1R0040	HANMANTHUGARI JAHNAVI	
33	207Z1R0041	J JHANSI	
34	207Z1R0042	K SHIRISHA	
35	207Z1R0043	KALLETI HARSHIKA	
36	207Z1R0044	KANDADIRIKHA	
37	207Z1R0045	KANDALE SARAYU	
38	207Z1R0047	KARUPAKULA PRAVALIKA	
39	207Z1R0048	KOLANU SWATHI	
40	207Z1R0049	KONDE GNANA DEEPTHI	
41	207Z1R0050	KORRA VINOD	
42	207Z1R0051	KUMBAM SHIRISHA	

43	207Z1R0053	KURRI MUIA AJAY KUMAR	
44	207Z1R0054	MALIGARI PRUDHVI ANAND	
45	207Z1R0055	MANIKYALA MUKESH	
46	207Z1R0056	MEESALA YOGITHA	
47	207Z1R0057	MERUGU JAHNAVI	
48	207Z1R0058	MITTUOMKAR BALA NARASIMHA	
49	207Z1R0059	MITTAPALLY PRAVALIKA	
50	207Z1R0060	MOHAMMAD THANSIRA BIGAM	
51	207Z1R0062	MULKALA MONALI	
52	207Z1R0063	NAKKA DEEKSHITHA	
53	207Z1R0064	NIMMANAGOTI MOUNIKA	
54	207Z1R0066	PANNI-RI AKSHAYA	
55	207Z1R0067	PINNOJU BHAVANA SRI	
56	207Z1R0068	R SAI SPURTHI	
57	207Z1R0069	RACHAMALLA BHAVYA	
58	207Z1R0070	RACHARLA VISHLESHA	
59	207Z1R0071	RANGU SATHVIKA	
60	207Z1R0072	RUPANI SOWMYA	
61	207Z1R0073	SAI GANESHI BALAJI V ANUPINDI	
62	207Z1R0074	SALLA AISHWARYA	
63	207Z1R0075	SAMBARAJU ANJALI	
64	207Z1R0076	SARLA RITIK NARSIMAH	
65	207Z1R0077	SHAIK AMJAD	
66	207Z1R0078	SINGIREDDY NAVYA	
67	207Z1R0079	SURIGI BHARGAVI	
68	207Z1R0080	SURKANTI CHAITHANYA REDDY	
69	207Z1R0081	T YASHWANTH KUMAR	
70	207Z1R0096	PATHIPAKA NISHITHA	
71	207Z1R0097	BODIGA SAIKUMAR	
72	207Z1R0098	MD SAYEED	
73	207Z1R0099	MIKKILINENI KEERTHI	
74	207Z1R00A0	VANGALA HARINI PRIYA	


COURSE COORDINATOR


PEVA SOP

SCHOOL OF PHARMACY

**REPORT ON CERTIFICATE PROGRAM ON "AN INSIGHT ON MANUFACTURING
OF PHARMACEUTICAL DOSAGE FORMS"**

Pharmaceutical dosage formulations are important dosage forms, e.g. tablets, capsules, granules, sachets, reconstitute powders, powders, dry powder inhalers, liquid orals and chewable. Solid dosage form contains unit dose of one or more medicament. Excipients include Binders, Glidants, Sweeteners etc.

30 Hours certificate program on Pharmaceutical dosage forms was organized from 25-11-2022 to 12-12-2022. The inaugural Session was held on 25-11-2022 and valedictory on 12-12-2022.

Students were happy and expressed that the program was educative, informative and acts as a bridge course for developing the advanced technologies in their education and career building.

Some of the students suggested to organize few more certificate courses which can help them in avoiding attend the same outside the campus in coaching centers.

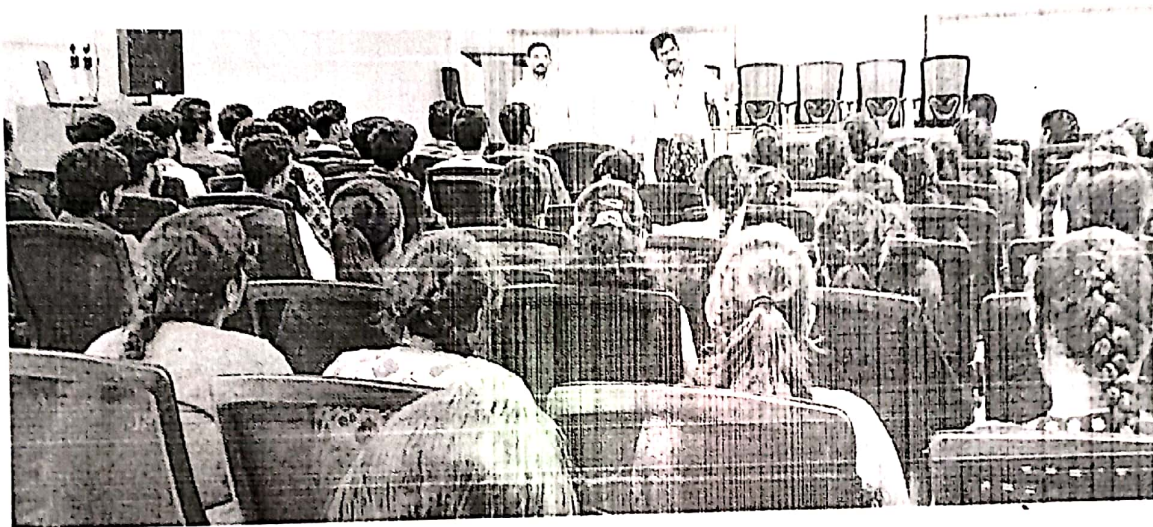
The time of the sessions was increased so that the students had more interaction with the speaker.

We informed to Departmental Advisory committee that to add this course in the curriculum to develop students advanced technology.

74 students of B.Pharm III Year students have participated in the program.



SCHOOL OF PHARMACY

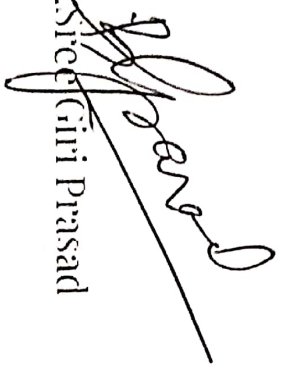



**Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)**

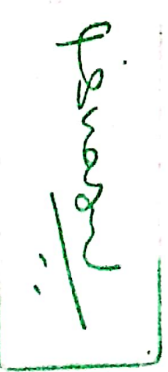
SCHOOL OF PHARMACY

**CERTIFICATE
OF COMPLETION**

This is to certify that Mr./Ms. CHALAMALLA VINNIB Pharmacy, bearing R.No 207ZIR0016 from School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "An Insight on Manufacturing of Pharmaceutical Dosage Forms" from 25 November to 12 December 2022.


Dr. B. Sree Giri Prasad
Course Coordinator

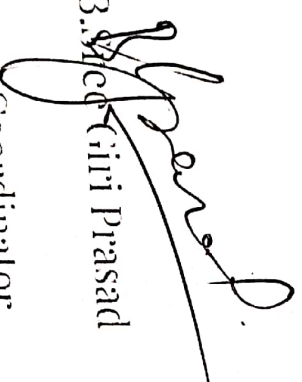

Dr. Krishna Mohan Chinnala
Dean, School of Pharmacy



Dr. C.V. Krishna Reddy
Director, N.N.R.G.


NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF PHARMACY
CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. KORRA VINOD B. Pharmacy. bearing R.No 20721R0050 from School of Pharmacy. Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "An Insight on Manufacturing of Pharmaceutical Dosage Forms" from 25 November to 12 December 2022.


Dr. B. Sree Gouri Prasad
Course Coordinator


Dr. Krishna Mohan Chinnala
Dean, School of Pharmacy


Dr. C. V. Krishna Reddy
Director, NMRG

SCHOOL OF PHARMACY

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. [✓]MEESALA YOGITHA B. Pharmacy, bearing R.No 207ZIR0056 from School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "An Insight on Manufacturing of Pharmaceutical Dosage Forms" from 25 November to 12 December 2022.


Dr. B. Sree Giri Prasad

Course Coordinator


Dr. Krishna Mohan Chinnala

Dean, School of Pharmacy


Dr. C.V. Krishna Reddy

Director, NNRG

Ref. No: NNRG/DSOP/CP/ 2022- 23

Date:31-10-2022

From,
Prof. Krishna Mohan Chinnala
Dean- School of Pharmacy.

To,
The Director,
NNRG,
Chowdariguda.

**Sub: Permission to organize Certificate Program on Clinical Research Monitoring -
Request - Regd.**

Sir,

With reference to the above-cited subject, I would like to bring to your kind notice that. School of Pharmacy would like to organize a 'Certificate Program' on "Clinical Research Monitoring" for B. Pharm IV year students. This program is very useful for all the students to gain the basic concepts of various essential pharmacy subjects. Hereby, I request you to kindly permit us to conduct the program at our School of Pharmacy from 14th November 2022 to 30th November 2022.

Thanking You Sir,

Sincerely Yours,


DEAN

School of Pharmacy

Ref. No: NNRG/DSOP/CP/ 2022- 23

Date:02-11-2022

CIRCULAR

All the students of IV, B. Pharmacy of School of Pharmacy are here by informed that NNRGSOP is organizing a 'Certificate Program' on "Clinical Research Monitoring" from 14th November 2022 to 30th November 2022. All the interested students can register for the certificate program. Dr. Krishna Mohan Chinnala, Dean, School of Pharmacy will be the course coordinator. Please contact him for further details.



DEAN

School of Pharmacy

Course Content of Clinical Research Monitoring

1. Concept of clinical research:
Stakeholders in Clinical Research- Ethics Committees and Institutional Review Board.
Responsibilities of Sponsor, Responsibilities of Investigator. Responsibilities of Sponsor
- Investigator, Responsibilities of Sponsor – Vendor.
2. Principles of Good Clinical Practices:
Protocol Design, CRF Design.
3. Essential documents in Clinical Research and Regulatory Requirements:
Essential Documents, IND Application, Clinical Study Report, NDA Application and
Informed Consent process and Documentation.
4. Study Setup Process:
Site selection and Pre- Study visits, Site Initiation, Subject Recruitment- Retention
Planning, Site Contract and Budgeting.
5. QC, Compliance & Auditing in Clinical Research
Site auditing, Sponsor Compliance and Auditing, SOP for clinical research.



SCHEDULE OF CERTIFICATE PROGRAM
ON
“Clinical Research Monitoring”

DURATION: 30 Hrs

DATE: 14-11-2022 to 30-11-2022

Day	Date	2:00 to 4:00pm
1	14-11-2022	Inauguration and introduction to Clinical Research.
2	15-11-2022	Stake holders in clinical research.
3	16-11-2022	Ethics Committees and Institutional Review Board, Responsibilities of Sponsor.
4	17-11-2022	Responsibilities of Investigator, Responsibilities of Sponsor – Investigator. Responsibilities of Sponsor – Vendor.
5	18-11-2022	Principles of Good Clinical Practices: Protocol Design. CRF Design.
6	19-11-2022	Essential Documents required for clinical Practices, IND Application.
7	21-11-2022	Regulatory requirements for clinical research practices.
8	22-11-2022	Clinical Study Report, NDA Application.
9	23-11-2022	Informed Consent process and Documentation.
10	24-11-2022	Site selection and Pre- Study visits. Site Initiation.
11	25-11-2022	Subject Recruitment- Retention Planning. Site Contract and Budgeting.
12	26-11-2022	Principles of prevention and control of hypertension, diabetes mellitus.
13	28-11-2022	QC, Compliance & Auditing in Clinical Research.
14	29-11-2022	Site auditing, Sponsor Compliance and Auditing.
15	30-11-2022	SOP for clinical research.



INVITATION

The management, Faculty, and Students of the **NNR SCHOOL OF PHARMACY**

Cordially invites you to the Inaugural Function of

Certificate Program

On

“Clinical Research Monitoring”

14- 11-2022 to 30-11-2022

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

CHIEF GUEST

Dr. C. V. Krishna Reddy,

Director, NNRG.

COURSE COORDINATOR

Dr. Krishna Mohan Chinnala,

Professor, SOP, NNRG.

Venue:

Seminar hall, NNR School of Pharmacy

Date & Time

14- 11-2022& 02:00 PM

PROGRAM SHEET
(INAUGURAL SESSION)

“Clinical Research Monitoring”

- Welcome note by Ms. A. Sahithi, Asst. Professor, School of Pharmacy.
- Inviting dignitaries on to the Dais.
 - Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
 - Course Coordinator, Dr. Krishna Mohan Chinnala, Dean – SOP.
- Welcome address by Course Coordinator, Dr. Krishna Mohan Chinnala.
- Vote of Thanks by Ms. N. Sruthi.
- Concluding the program with National Anthem.

SALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS
UGC AUTONOMOUS
SCHOOL OF PHARMACY

B. PHARMACY IV YR-CERTIFICATE PROGRAM FOR AY-2022-2023
CLINICAL RESEARCH MONITORING

S.NO	ROLL NO	NAME OF THE STUDENT	REMARKS
1	197Z1R0001	AKKINAPALLI SAI AKHILA	
2	197Z1R0002	BODDU CHITHRA	
3	197Z1R0003	CHAKALI RAJITHA	
4	197Z1R0004	CHILUKA PRANITHA	
5	197Z1R0005	CHINTHALAPILLY NITHISHA	
6	197Z1R0006	CHITTABATHINI VARSHITHA	
7	197Z1R0007	DEVARAPALLI SAI VIRANJAN REDDY	
8	197Z1R0008	GADDI RADHIKA	
9	197Z1R0009	GANDICHERUVU LAXMI PRASANNA	
10	197Z1R0011	GUTHIKONDA SNEHA	
11	197Z1R0012	IVATURI PRANAV MANI SARMA	
12	197Z1R0013	K BHAVANA	
13	197Z1R0014	KADARLA NATRAJ	
14	197Z1R0015	KANIKE PRATHYUSHA	
15	197Z1R0016	KANUKUNTLA SAHITHI	
16	197Z1R0017	KOKKALAKONDA SUSMITHA	
17	197Z1R0018	KONDAMADUGU MAHESH	
18	197Z1R0019	KOYALKAR MADHURI PRIYA	
19	197Z1R0020	LAKSHMI R MENON N T	
20	197Z1R0022	MALLORI SAHITHI	
21	197Z1R0023	MANDA SNEHA	
22	197Z1R0024	MOHD MUJAHED	
23	197Z1R0025	NEFI AM RISHITHI	
24	197Z1R0026	NERELLA RAKSHI SATYANARAYAN	
25	197Z1R0027	NITYA SRIVASTAVA	
26	197Z1R0028	NOMULA RUCHITHA	
27	197Z1R0029	NOMULA VEENA SRI	
28	197Z1R0030	PAGIDIPALLY SAI TEJA	
29	197Z1R0031	PANDIRI RAHUL	
30	197Z1R0032	PANDIRI VIJAYA LAKSHMI VARSHA	
31	197Z1R0033	PARTHIREDDY PRADEEP	
32	197Z1R0035	RATHOD SARITHA	
33	197Z1R0036	SABA SHEREEN	
34	197Z1R0037	SARANGAM KAVYA	
35	197Z1R0038	SHAIK FAIMEENA SONY	
36	197Z1R0039	SHARATH NI NAVATHI	
37	197Z1R0040	SIDDHULA PRANAYA SRI	

38	197Z1R0043	T BHARGAVI	
39	197Z1R0044	THALLAPATI PRAVEENA RANI	
40	197Z1R0045	THANAM GAYATRI	
41	197Z1R0047	UDUTHA KIRAN YADAV	
42	197Z1R0048	VADLA VAMSHI KRISHNA	
43	197Z1R0049	KONDAVENI RAJENDHAR	
44	197Z1R0050	BORELLI SOWMYA	
45	197Z1R0051	DUDDULA RAVITHRENI	
46	197Z1R0052	KOMMULA RAJESH	
47	197Z1R0054	JAKKA SAI CHARAN	


COURSE COORDINATOR


DEAN SOP

REPORT ON CERTIFICATE COURSE ON PRACTICES IN PHARMACY

The "**Clinical Research Monitoring**" course overviews principle underlying anatomy. Pharmaceutics. The students have gained fundamental knowledge on various concepts of pharmaceutical sciences.

30 Hours certificate program on Social and Preventive Pharmacy was organized from 14-11-2022 to 30-11-2022. The inaugural session was held on 14-11-2022 and valedictory on 30-11-2022.

The sessions were conducted in detail. The students were happy with program structure. Students were satisfactory and expressed that the program was educative, informative and it helps them in future research.

Some of the students requested more programs on chemistry and pharmaceutics which can help them to gain knowledge in those areas.

As per the request of the students we informed to Departmental Advisory Committee to add more programs on Chemistry and Pharmaceutics.

51 students of B. Pharm IV years have participated in the program.



[Handwritten signature]

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF PHARMACY

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. UDYTHA KIRAN VADAYB. Pharmacy, bearing R.No 19721E0047 from School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Clinical Research Monitoring" from 14 to 30 November 2022.



Dr. Krishna Mohan Chinnala

Course Coordinator



Dr. Krishna Mohan Chinnala

Dean, School of Pharmacy



Dr. C.V. Krishna Reddy

Director, NMRG

NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF PHARMACY

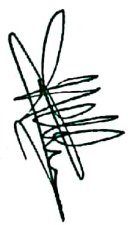
CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. UDYTHA KIRAN YADAV, Pharmacy, bearing R.No 19721E0047 from School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Clinical Research Monitoring" from 14 to 30 November 2022.



Dr. Krishna Mohan Chinnala

Course Coordinator



Dr. Krishna Mohan Chinnala

Dean, School of Pharmacy



Dr. C.V. Krishna Reddy

Director, NMRG



NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF PHARMACY

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. GUTHIRKONDA SNEHAB, Pharmacy, bearing R.No 19721R0011 from School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Clinical Research Monitoring" from 14 to 30 November 2022.



Dr. Krishna Mohan Chinnala
Course Coordinator



Dr. Krishna Mohan Chinnala
Dean, School of Pharmacy



Dr. C.V. Krishna Reddy
Director, NNRG



Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF PHARMACY

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. PANDRI RAHUL B. Pharmacy, bearing R.No 197ZIR0031 from School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Clinical Research Monitoring" from 14 to 30 November 2022.



Dr. Krishna Mohan Chinnala

Course Coordinator



Dr. Krishna Mohan Chinnala

Dean, School of Pharmacy



Dr. C.V. Krishna Reddy

Director, NNRG

SCHOOL OF PHARMCY

Ref. No: NNRG/DSOP/CP/ 2022-2023/ 01

Date: 06-02-2023

From:
Dr.Krishna Mohan Chinnala
Dean - School of Pharmacy.

To
The Director,
NNRG,
Chowdariguda.

Sub: Permission to organize Certificate Program on Interpretation of Organic Compounds – Request-Regarding.

Sir,

With reference to the above-cited subject I would like to bring to your kind notice that. School of Pharmacy would like to organize a 'Certificate Program' on "Interpretation of Organic Compounds" for B.PharmII year. Mr. K.Ravi Kumar, HoD, Dept. of Pharmaceutical Chemistry will be the Course coordinator. As this program is very useful for all the students to gain knowledge on spectral interpretation of organic compounds. I request you to kindly permit us to conduct the program at our School of Pharmacy from 13thFebruary 2023 to 03rdMarch, 2023.

Thanking you Sir,

Sincerely yours



DEAN

School of Pharmacy

SCHOOL OF PHARMCY

Ref. No: NNRG/DSOP/CP/ 2022-23/02

Date: 10-02-2023

CIRCULAR

All the students of II B.Pharm of School of Pharmacy are here by informed that NNRGSOP is organizing a certificate program on "Interpretation of Organic Compounds" from 13th February. 2023 to 03rd March, 2023. All the interested students can register for the certificate program. Mr. K. Ravi Kumar, HoD, Dept. of Pharmaceutical Chemistry will be the Course coordinator. Please contact him for further details.



DEAN

School of Pharmacy

SCHOOL OF PHARMCY

Course Content of Interpretation of Organic Compounds

Module -1: Introduction to spectrochemical methods

Interaction of Electromagnetic Radiation with Matter: electromagnetic spectra. Regions of Spectrum; Numericals. Electronic spectra and Molecular structure: kinds of transition. Chromophores and auxochrome; absorption by isolated chromophores, conjugated chromophores, aromatic compounds, inorganic chelates. Infrared absorption and molecular structures: IR spectra, overtones and bands-basis of NIR absorption. Spectral Databases: Identification of unknown; Application of UV-Vis and IR spectroscopy for identification of unknown compounds

Module-2: UV/VIS Spectroscopy

Brief introduction of UV/VIS Spectroscopy: Instrumentation and Sampling: Applications of Electronic Spectroscopy: Conjugated Dienes, Trienes, polyenes, α, β Unsaturated carbonyl compounds, aromatic hydrocarbons. Structural elucidation of organic molecules using UV Spectroscopy

Module-3: IR Spectroscopy

Infrared Spectroscopy: Introduction to IR spectroscopy; Basic IR spectra interpretation. Frequencies of functional group. Structural elucidation of organic molecules using IR Spectroscopy.

Module-4: Proton and Carbon NMR Spectroscopy

Theory of NMR ; Chemical shift; factors influencing chemical shift ; Solvents used in NMR. Theory of spin-spin splitting and simple spin systems: Coupling constant calculation; Factors influencing coupling constant. Structural elucidation of organic molecules using NMR ($^1\text{H}, ^{13}\text{C}$).

Module-5: Mass Spectroscopy:

Basic Principles and Instrumentation: Problem solving in structure elucidation based on MS.



SCHOOL OF PHARMACY

SCHEDULE OF CERTIFICATE PROGRAM
ON
"Interpretation of Organic Compounds"

DATE: 13-02-2023 to 02-03-2023 DURATION: 30Hrs

Day	Date & Day	2.00 PM - 4.00 PM
1	13-02-2023	Inauguration and Introduction to Spectrochemical methods
2	14-02-2023	Interaction of Electromagnetic Radiation with Matter
3	15-02-2023	Infrared absorption and molecular structures
4	16-02-2023	Spectral Databases and Applications
5	17-02-2023	Application of UV-Vis and IR spectroscopy for identification of unknown compounds
6	20-02-2023	UV/VIS Spectroscopy, Instrumentation and Sampling
7	21-02-2023	Applications of Electronic Spectroscopy
8	22-02-2023	Structural elucidation of organic molecules using UV Spectroscopy
9	23-02-2023	Introduction to IR spectroscopy and Instrumentation
10	24-02-2023	Basic IR spectra interpretation and Frequencies of functional group
11	25-02-2023	Structural elucidation of organic molecules by IR
12	27-02-2023	Theory of NMR
13	28-02-2023	Coupling constant and factors influencing coupling constant
14	01-03-2023	Structural elucidation of organic molecules using NMR (¹ H, ¹³ C).
15	02-03-2023	Basic Principles and Instrumentation and structure elucidation by MS.

SCHOOL OF PHARMACY

INVITATION

The Management, Faculty, Students of NNR SCHOOL OF PHARMACY

Cordially invites you to the Inaugural Function of

Certificate Program

On

“Interpretation of Organic Compounds”

13-02-2023 to 02-03-2023

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

CHIEF GUEST

Dr. C.V. Krishna Reddy

Director, NNRG.

GUEST OF HONOR

Dr. Krishna Mohan Chinnala

Dean, SOP, NNRG.

COURSE COORDINATOR

Mr. K. Ravi Kumar

HoD, Dept. of Pharmaceutical Chemistry, NNRSOP.

Venue:

Seminar Hall, NNR School of Pharmacy

Date & Time

13-02-2023 & 2.00PM



SCHOOL OF PHARMACY

PROGRAM SHEET

(INAUGURAL SESSION)

“Interpretation of Organic Compounds”

- Welcome Note by Ms. Sahithi, Asst Professor, School of Pharmacy.
- Inviting Dignitaries on to the Dais.
 - Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
 - Guest of Honor, Dr. Krishna Mohan Chinnala, Dean - School of Pharmacy.
- Course Coordinator, Mr. Ravi Kumar, HoD, Dept. Pharmaceutical Chemistry.
- Welcome address by Course Coordinator, Mr. Ravi Kumar, HoD, Dept. of P^hChemistry.
- Address by Guest of Honor Dr. Krishna Mohan Chinnala, Dean - School of Pharmacy.
- Address by Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
- Vote of Thanks by Ms. N. Swapna, Asst. Professor, School of Pharmacy.
- Concluding the program with National Anthem

SCHOOL OF PHARMCY

**REPORT ON CERTIFICATE COURSE ON INTERPRETATION OF ORGANIC
COMPOUNDS**

Interpretation of organic compounds is one of the most essential parameter in drug discovery. The chemical and spectroscopic methods help to elucidate the structure of the unknown natural/synthetic organic compound.

30 Hours certificate program on interpretation of organic compounds was organized from 13-02-2023 to 02-03-2023. The inaugural Session was held on 13-02-2023 and valedictory on 02-03-2022.

The sessions on spectral interpretations were conducted in detail. The students were much involved into various structure elucidation sessions and the objective of the programme was satisfactory.

Students were satisfactory and expressed that the program was educative, informative and it helps them in future research.

Some of the students suggested organizing few more certificate courses on clinical and pharmacology which can help them to gain knowledge in those areas.

We informed to Departmental Advisory committee that to add this course in curriculum to develop students advanced technology.

75 students of B.Pharm II year have participated in the program.

SCHOOL OF PHARMCY



39	217Z1R0046	KUMIROJI SANJANA	
40	217Z1R0047	KUNSOTHI MAMATHA	
41	217Z1R0048	L. SOWMYA	
42	217Z1R0049	MADASU INDIHUSHARANYA	
43	217Z1R0050	MADHAGONI DEEKSHITH GOUD	
44	217Z1R0051	MADISHI THINILARIKA	
45	217Z1R0052	MAKLUR HARINI	
46	217Z1R0053	MANDE NIKITHA	
47	217Z1R0054	MANGALARAPU AKHILA	
48	217Z1R0060	MOHAMMAD AMAAN	
49	217Z1R0061	MOHAMMED NOMANULLAH	
50	217Z1R0062	MUKMALA SAI RAMALINGAIAN	
51	217Z1R0063	N RAJESHWARI	
52	217Z1R0064	NANDIGAMA VENNELA	
53	217Z1R0065	NANDIKANTI SRIJA	
54	217Z1R0065	NANDIKANTI SRIJA	
55	217Z1R0066	NELLI AKSHAYA	
56	217Z1R0067	NENAVATH VICKY NAYAK	
57	217Z1R0068	ORSU SAI KUMAR	
58	217Z1R0070	PABBU PAVANCHANDRA	
59	217Z1R0071	PALLEGADDA PAVANI	
60	217Z1R0072	PARICHI KRISHNA KAUSHIK	
61	217Z1R0073	PARIPELLI KALYAN	
62	217Z1R0074	PATHAN RESHMA BEGUM	
63	217Z1R0075	POLE SRIDHAR	
64	217Z1R0076	PONUGOTI RAJESH RAO	
65	217Z1R0077	POTARAJU GEORGEMULLAR	
66	217Z1R0078	POTTIPALLY MANASA	
67	217Z1R0079	PULLURWAR ATHARVA RAVINDRA	
68	217Z1R0080	RAGAM HARSITHA YADAV	
69	217Z1R0081	RAMAGIRI NEHA	
70	217Z1R0082	RAMANUJAM SAI NIKSHITHA	
71	217Z1R0083	RANGAM HARTHITHA	
72	217Z1R0084	RUPANI PRANESH	
73	217Z1R0085	S NARENDRA REDDY	
74	217Z1R0086	S RAKESH	
75	217Z1R0087	SANDHYAPOGU HARIBABU	

COURSE COORDINATOR

DEAN SOP

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS
UGC AUTONOMOUS
SCHOOL OF PHARMACY
B. PHARMACY II YR-CERTIFICATE PROGRAM FOR AY-2022-2023
INTERPRETATION OF ORGANIC COMPOUNDS

S.NO	ROLL NO	NAME OF THE STUDENT	REMARKS
1	217Z1R0001	A KIRAN REDDY	
2	217Z1R0002	ADIVILA SHALINI SRI	
3	217Z1R0003	AELLABOINA SANJANA	
4	217Z1R0004	AFSIYA AMREEN	
5	217Z1R0005	ANDHIE RAJASHEKAR	
6	217Z1R0006	ARRA SAI SWETHA	
7	217Z1R0007	AYESHA SIDDIQUA	
8	217Z1R0008	BARRU MURALI KRISHNA	
9	217Z1R0009	BHEMAGANI MEENAKSHI GOUD	
10	217Z1R0010	BOTTA POOJA	
11	217Z1R0011	BUKHYA NISHITHA	
12	217Z1R0012	BYREDDY PRADEEP REDDY	
13	217Z1R0013	CHAKALI ARTHI	
14	217Z1R0014	CHELIME SRUTHI	
15	217Z1R0015	CHIKKASIDDAVANAHALLY NATARAJA SHARVARI	
16	217Z1R0016	CHIKUTLA RAVALI	
17	217Z1R0017	CHINTAKAYALA SRAVYA	
18	217Z1R0018	CHINTHA CHANDRASHEKAR	
19	217Z1R0019	CHOWGONI AKANKSHA	
20	217Z1R0020	CHUNKARI SUSHUMNA THRIVENI	
21	217Z1R0021	DACHA PRIYANKA	
22	217Z1R0022	DANAVATH ASHWINI	
23	217Z1R0023	DAYYALA KARTHIK	
24	217Z1R0024	DEVASOTH NAVEEN	
25	217Z1R0025	DHEERAVATH ROOPA	
26	217Z1R0026	ERRI SRIJA	
27	217Z1R0033	J SRIRAM REDDY	
28	217Z1R0034	JANGAM DEEPTI	
29	217Z1R0035	JINUGU SNEHA REDDY	
30	217Z1R0036	JONNALAGADDA PAVANI SOUMYA	
31	217Z1R0037	K DHARMA TEJA	
32	217Z1R0038	K VINAY KUMAR	
33	217Z1R0039	KANGALA SIDDU	
34	217Z1R0041	KASAGONI BHIANU PRAKASH	
35	217Z1R0042	KODIGANTI SATHISH	
36	217Z1R0043	KOMPALLY NITHYARAJ	
37	217Z1R0044	KOMPELLI PRATHYUSHA	
38	217Z1R0045	KOTHURI NARESH	


NALLA NARASIMHA REDDY


Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

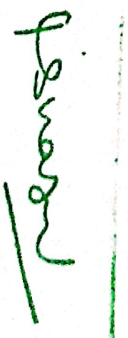
SCHOOL OF PHARMACY

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AYESHA SIDDIGUA B. Pharmacy. bearing R.No 217ZIR0007 from School of Pharmacy. Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Interpretation of Organic Compounds" from 13 February to 2 March 2023.


K. Ravi Kumar
Course Coordinator


Dr. Krishna Mohan Chinnala
Dean, School of Pharmacy


Dr. C.V. Krishna Reddy
Director, NNRG

NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)



www.nnrg.edu.in

SCHOOL OF PHARMACY

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KOTHURI NARESH B. Pharmacy. bearing R.No 21721R0045 from School of Pharmacy. Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Interpretation of Organic Compounds" from 13 February to 2 March 2023.

K. Raju 
Coordinator

Course Coordinator



Dr. Krishna Mohan Chinnala
Dean, School of Pharmacy



Dr. C.V. Krishna Reddy
Director, NNRG

Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)



SCHOOL OF PHARMACY CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. CHIKUTLA RAYALA B. Pharmacy. bearing R.No 21721R0016 from School of Pharmacy. Nalla Narasimha Reddy Education Society's Group of Institutions has completed the course "Interpretation of Organic Compounds" from 13 February to 2 March 2023.

K. Ravi Kumar

Course Coordinator

Dr. Krishna Mohan Chinnala
Dean, School of Pharmacy

Dr. C.V. Krishna Reddy
Director, NMRG