



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

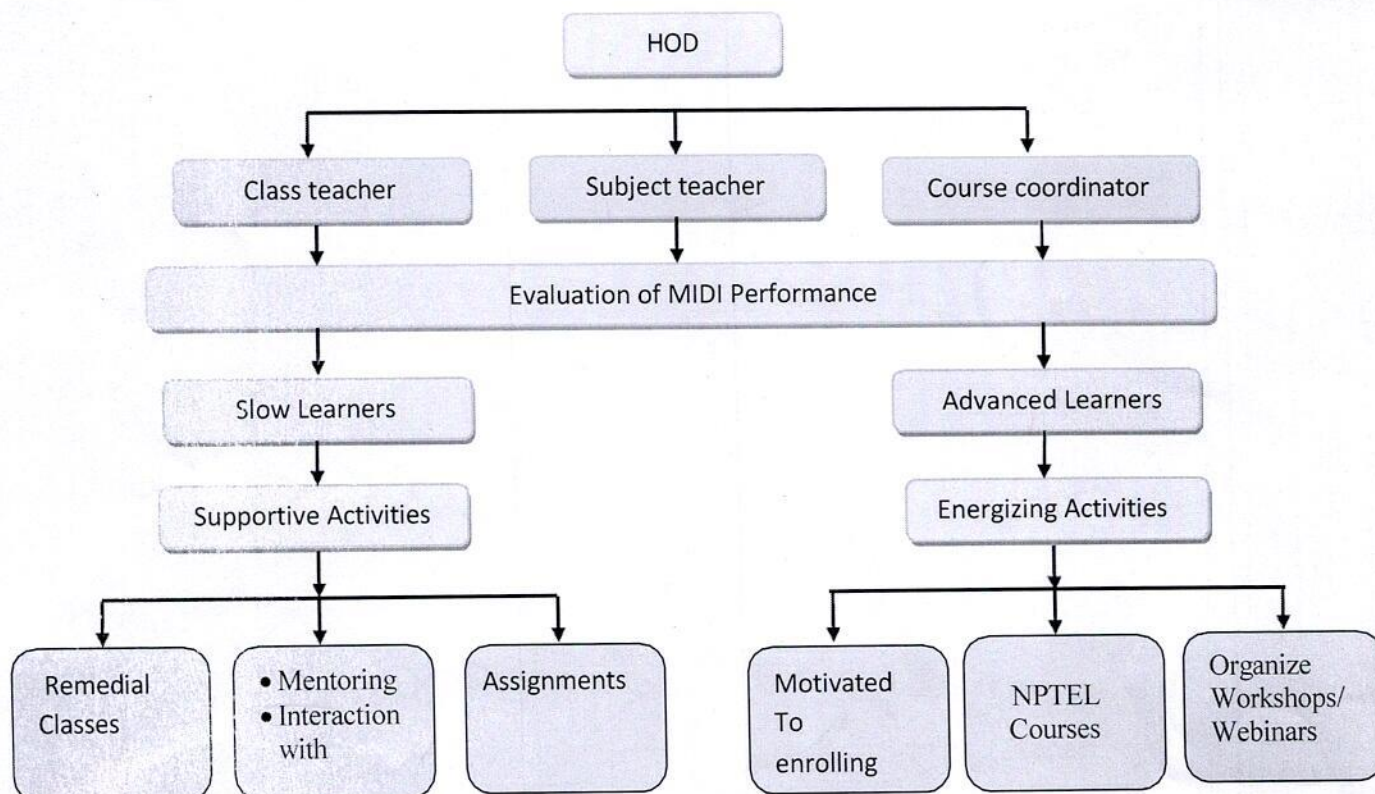
Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

2.2.1 The institution assesses students' learning levels and organizes special programmes for both slow and advanced learners:

Present a write-up within a maximum of 200 words.

Process used to identify slow learners and Advanced learners:



- Students are classified as slow or advanced learners based on their MID-I exam results; students who scored less than 50% of the total marks are classified as slow learners, while students who scored more than 70% of the total marks are classified as advanced learners.

Slow Learners/Weak students:

- Tutorials / remedial classes are conducted for these students to explain the critical topics, to clarify their doubts as to foster improvement in their academic performance.
- We keep a close eye on students' attendance, and we'll notify parents of students who are

PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Abdullapurmet (M),
R. R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING &RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.


Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Often absent or tardy through SMS or phone call. in order to encourage them to routinely attend the classes.

- Along with helping them succeed academically, we encourage students to take an active role in all of their extracurricular activities.
- For every 20 students, one of our faculty members is assigned as a mentor or counselor; they regularly engage with the students in friendly interactions and assist them in resolving their individual issues and achieving their objectives.
- Assign in regular homework is an essential part of our teaching approach for slow learners because they give students the opportunity to practice and revise their understanding of the subject on their own, resulting in a complete understanding of the subject.

Advanced Learners/Bright students

- Bright students are those who excel at problem-solving and also perform well on midterm exams; these students are identified and the following strategies are used.
- Students are encouraged to join professional organizations such as IEEE, IETE ,and ISTE in order to advance their overall skills.
- They are put to the test with a variety of tasks and assignments in order to improve their performance and skills.
- Based on performance and talents demonstrated within classroom, a class representative is chosen for each class. The class representative assumes responsible for organizing departmental seminars and workshops that provide opportunities for interaction with academic and professional specialists.
- They are motivated in taking internships in industries that are related to their core subjects.


PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M).
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of IQAC ELECTRONICS AND COMMUNICATION ENGINEERING

Time Table

Course : **B.Tech** Section: **ECE(Remedial Class)**

w.e.f. Date: **23/11/2022**

Academic Year: **2022-2023**

Year& Semester : **II/I**

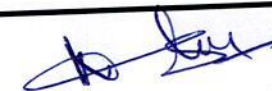
Room No:

Period	VIII
Day/Time	3.45 to 4.45 PM
MON	EDC
TUE	PTSP
WED	SS
THU	DSD
FRI	NATL

Theory

Course Code	Name of the subject	Abbreviation	Name of the Faculty
EC301PC	Electronic Devices And Circuits	EDC	Dr.K.Murali Babu
EC302PC	Network Analysis And Transmission Lines	NATL	Mr.P Kiran
EC303PC	Digital System Design	DSD	Mr.V Ganesh
EC304PC	Signals And Systems	SS	Mr.M Varasundar
EC305ES	Probability Theory And Stochastic Processes	PTSP	Mr.P Sitharamaiah


In-charge


Head of the Department ECE

Head of the Department
Electronics & Communication Engineering
Kasireddy Narayanreddy College of Engineering & Research
Abdullapur (V), Abdullapurmet (M), R.R. Dist, 501505, Telangana, India.


Principal

PRINCIPAL
KASIREDDY NARAYANREDDY COLLEGE
OF ENGINEERING & RESEARCH
Abdullapur (V), Abdullapurmet (M)
R.R. Dist, 501505, Telangana, India.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of IQAC ELECTRONICS AND COMMUNICATION ENGINEERING

Time Table

Course : **B.Tech**

Section: **ECE(Remedial Class)**

w.e.f. Date: **06/09/2022**

Academic Year: **2022-2023**


Year& Semester : **III/I**

Room No:

Period	VIII		
Day/Time	3.45 to 4.45 PM		
MON	EMI		
TUE	MPMC		
WED	CS		
THU	BEFA		
FRI	DC&N		
Theory			
Course Code	Name of the subject	Abbreviation	Name of the Faculty
EC501PC	Microprocessors & Microcontrollers	MPMC	Mr.G.Ramakirshna
EC502PC	Data Communications And Networks	DC&N	Mr.D.Krishna Kanth
EC503PC	Control Systems	CS	Mrs.M Samini
SM504MS	Business Economics & Financial Analysis	BEFA	Mrs.B.Srikala
EC513PE	Electronic Measurements And Instrumentation	EMI	Mrs.K.Srilatha


In-charge


Head of the Department ECE
Electronics & Communication Engineering
Kasireddy Narayanreddy College of Engineering & Research


Principal
PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M).
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of IQAC

ELECTRONICS AND COMMUNICATION ENGINEERING

Time Table

Course : **B.Tech**

Section: **ECE(Remedial Class)**

w.e.f. Date: **27/08/2022**

Academic Year: **2022-2023**

Year& Semester : **IV/I**

Room No:

Period	VIII
Day/Time	3.45 to 4.45 PM
MON	DIP
TUE	MWE&OC
WED	AI
THU	NSC
FRI	PPLE

Theory

Course Code	Name of the subject	Abbreviation	Name of the Faculty
EC701PC	Microwave And Optical Communications	MWE&OC	Dr. N. Ashok Kumar
SM702MS	Professional Practice, Law & Ethics	PPLE	Mrs.B.Srikala
EC713PC	Digital Image Processing	DIP	Mr. M.Nikhil Sitharam
EC723PC	Network Security And Cryptography	NSC	Mrs. G.Pavani
CS701OC	Artificial Intelligence	AI	Mr .B.Dharma

In-charge

Head of the Department ECE

Head of the Department
Electronics & Communication Engg
Kasireddy Narayanreddy College of Engg
Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Principal

PRINCIPAL
KASIREDDY NARAYANREDDY COLLEGE
OF ENGINEERING & RESEARCH
Abdullapur (V), Abdullapurmet (M)
R.R Dist, 501505, Telangana, INDIA.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of IQAC

ELECTRONICS AND COMMUNICATION ENGINEERING

Time Table

Course : **B.Tech** Section: **ECE(Remedial Class)**

w.e.f. Date: **27/04/2023**

Academic Year: **2022-2023**

Year& Semester : **II/II**

Room No: **212**


Period	VIII		
Day/Time	3.45 to 4.45 PM		
MON	ECA		
TUE	LICA		
WED	ADC		
THU	EMFW		
FRI	LICA		

Theory			
Course Code	Name of the subject	Abbreviation	Name of the Faculty
EC405PC	Electronic Circuit Analysis	ECA	Mr .P.Seetha Ramaiah
EC403PC	Analog and Digital	ADC	Mr M.Varasundar
EC404PC	Linear IC Applications	LICA	Mr V.Ganesh
EC402PC	Electromagnetic Fields and Waves	EMFW	Mr G.Rama Krishna
MA401BS	Laplace Transforms, Numerical & Complex	LTNMCV	Mrs. D.Aruna


In-charge


Head of the Department ECE

Electronics & Communication Engineering
Kasireddy Narayanreddy College of Engineering & Research
Abdullapur (V), Abdullapurmet (M), R.R. Dist, 501505, Telangana, India.


Principal
PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M).
R. R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of IQAC ELECTRONICS AND COMMUNICATION ENGINEERING

Time Table

Course : **B.Tech**

Section: **ECE (Remedial Class)**

w.e.f. Date: **10/02/2023**

Academic Year: **2022-2023**


Year & Semester : **III/II**


Room No: **212**

Period	VIII		
Day/Time	3.45 to 4.45 PM		
MON	ES		
TUE	FOM		
WED	DSP		
THU	ESD		
FRI	VLSI		

Theory			
Course Code	Name of the subject	Abbreviation	Name of the Faculty
EC601PC	Antennas and Propagation	A&P	Dr.N. Ashok Kumar
EC602PC	Digital Signal Processing	DSP	Mrs. MANTRIGARI HARSHITHA GOUD
EC603PC	VLSI Design	VLSI	Mrs. L .Prathima
EC613PE	Embedded System Design	ESD	Mr .Kiran.K
CS601OE	Fundamentals Of Management	FOM	Mrs.B.Srikala


In-charge


Head of the Department ECE
Electronics & Communication Engg.
Kasireddy Narayanreddy College of Engg & Tech
Abdullapur (V), Abdullapurmet (M), R.R. Dist-501 505


Principal
PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M)
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Date: 25-10 -2023

To,

The Principal

Kasireddy Narayanreddy College of Engineering and Research,

Abdullapurmet,

Ranga Reddy – 501505

Subject:- Request regarding approval of Add on Program for ECE III year I Sem students and Resource allocation - Reg

Respected Sir,

The Department of Computer science and Engineering is proposing to conduct Add on Program for ECE III year II Sem students on “**BASICS OF CYBER SECURITY**” from **30-10-2023 to 04-11-2023** I request for your kind approval to conduct this program and to provide the required resources to conduct the program.

Topic	From Date	To Date	Time	Program Resource Person
Basics of Cyber Security	30-10-2023	04-11-2023	9 .30PM- 3:30PM	Dr Rajkumar Agarwal DR K.RAJENDAR

Yours Faithfully,

Head of ECE Department
Electronics & Communication Engineering
Kasireddy Narayanreddy College of Engg & Research,
Abdullapur (V), Abdullapurmet (M), R.R. Dist, 501505, Telangana, INDIA.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in; website: www.knrcer.ac.in

Date: ~~29~~10-2023

Minutes of Meeting

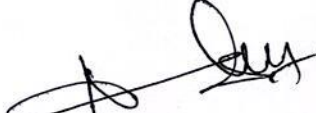
A meeting was held on ~~27-10-2023~~ in ECE HOD Chamber to discuss the following points:

- 1) Conduction of Add on Program on Cyber Security for ECE III year I Sem Students from ~~30.10.2023~~ to ~~04.11.2023~~.
- 2) To Collect the Interested students list.
- 3) Based on the expertise Dr Rajkumar Agarwal is nominated as the Add on Program Coordinator and he is instructed to prepare the Design and Development of Curriculum for Add on Program **Cyber Security**.

The following staff members were present for the meeting:

S.No	Name of the faculty	Designation	Sign
1	Dr. N.Ashok Kumar	HOD	
2	Dr.Raj Kumar Agarwal	Professor	
3	M.VARA SUNDER	Assoc. Professor	
4	L.PRATHIMA	Asst. Professor	
5	V.GANESH	Asst. Professor	
6	L.VISHNU VARDHAN	Asst. Professor	


DEPARTMENT ACADEMIC COMMITTEE COORDINATOR


Head of the Department
HOD
Electronics & Communication Engineer
Kasireddy Narayanreddy College of Engg & Res
Abdullapur (V), Abdullapurmet (M), R.R. Dist-501505



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Date:28-10-2023

CIRCULAR

ADD-ON PROGRAM FOR ECE STUDENTS

All the students of III YR I SEM ECE are informed that we are conducting an **ADD-ON PROGRAM** on “ **BASICS OF CYBER SECURITY(ECE2023-003)**” from **30.10.2023** to **04.11.2023** from 9.30 AM-3:30 PM for the benefit of the students to enhance their technical knowledge and skills. We encourage you all for your active participation in the above mentioned **ADD-ON PROGRAM.**

The interested students have to contact the Program coordinator Dr.Raj Kumar Agarwal for further information on or before 28-10-2023.

To

The HOD – ECE (To inform all the students of III YR I SEM ECE .)

Dr.Raj Kumar Agarwal, HOD ECE & Program coordinator

Copy to:

1. The Director, Academics
2. The Director, Administration
3. Vice Principal.
4. IQAC.

PRINCIPAL

PRINCIPAL

KASIREDDY NARAYANREDDY COLLEGE
OF ENGINEERING & RESEARCH
Abdullapurmet (M),
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in : website: www.knrcer.ac.in

ADD ON PROGRAMMEON

Basics of Cyber Security (ECE2023-003)

Syllabus

S.NO.	TOPIC NAME
1	Introduction to Cyber Security
2	Understanding Malware and Threats
3	Network Security Fundamentals
4	Cryptography and Data Protection
5	Identity and Access Management (IAM)
6	Web Security and Safe Browsing
7	Incident Response and Cyber Security Best Practices
8	Cyber Security Case Studies and Final Project
9	Social Engineering and Human Factors in Cyber Security
10	Mobile Security

PROGRAM COORDINATOR



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

ADD ON Programme by ECE Department

On

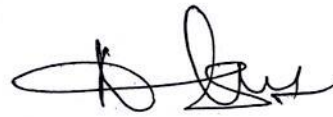
Cyber Security (ECE)


30.10.2023 to 04.11.2023

Syllabus completion Report

SR.NO.	TOPIC NAME	DATE OF COMPLETION	NUMBER OF STUDENTS
1	Introduction to Cyber Security	30.10.2023	30
2	Understanding Malware and Threats	30.10.2023	30
3	Network Security Fundamentals	31.10.2023	30
4	Cryptography and Data Protection	31.10.2023	30
5	Identity and Access Management (IAM)	01-11-2023	30
6	Web Security and Safe Browsing	02-11-2023	30
7	Incident Response and Cyber Security Best	02-11-2023	30
8	Cyber Security Case Studies and Final Project	03-11-2023	30
9	Social Engineering and Human Factors in Cyber Security	03-11-2023	30
10	Mobile Security	04-11-2024	30


COORDINATOR


HOD
Head of the Department
Electronics & Communication Engineering
Kasireddy Narayanreddy College of Engg & Research
Abdullapur (V), Abdullapurmet (M), R.R Dist-501505


PRINCIPAL
PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M),
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist. 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

ADD ON Program On Basics of Cyber Security 30.10.2023 to 04.11.2023 Department of ECE 2023-24

Student Registration List – ECE III year I Sem

S.no	Hall Ticket no	Name of the Student	UG/PG	Signature
1	215D1A0401	AKASH KUMAR NATH	UG	Akashkumar
2	215D1A0402	AKULA VAMSHI	UG	Vamsli
3	215D1A0403	ALURI MANITEJA REDDY	UG	Maniteja reddy
4	215D1A0404	ANANTHA JITHENDAR REDDY	UG	Jithendar Reddy
5	215D1A0405	ANIKETH NAGVANSHI	UG	Nagavanshi
6	215D1A0406	B DEEPAK KUMAR	UG	Deepak kumar
7	215D1A0407	B KALYANI	UG	Kalyani
8	215D1A0408	BANDA MAHESH	UG	Mahesh
9	215D1A0409	BANDI SHIVA PRASAD	UG	Shiva prasad
10	215D1A0411	BATANI SRISAILAM	UG	Srisailam
11	215D1A0415	C MAHESH	UG	Mahesh
12	215D1A0416	CHAPPIDI SHRAVANI SRI	UG	Shravani Sri
13	215D1A0417	CHILAKAMARI VARUN KUMAR	UG	Varun Kumar
14	215D1A0418	CHIRIVELLA LALITH KUMAR	UG	Lalith kumar
15	215D1A0420	CHITRAPU SHIVAKUMAR	UG	Shivakumar
16	215D1A0421	CHITYALA GAYATRI	UG	Gayatri
17	215D1A0422	D V V REDDY	UG	V.veddy
18	215D1A0423	DABBATI ARUN GOUD	UG	Arun Goud
19	215D1A0424	DADIGA SANDHYA	UG	Sandhya
20	215D1A0426	EESAM SATHVIK	UG	Sathwik
21	215D1A0427	ERUKALA SAI JYOTHI SIRI	UG	Saijyothi Sri



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

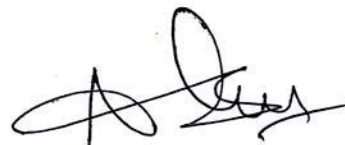
Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

22	215D1A0428	G SHIRISHA	UG	Shirish
23	215D1A0430	G SURYA PRAKASH	UG	Prakash
24	215D1A0431	GAJJALA RAJ KUMAR	UG	Raj Kumar
25	215D1A0432	GUNDALA HEMALATHA	UG	Hemalatha
26	215D1A0433	GUVVALA SAI KIRAN	UG	Saikiran
27	215D1A0434	JAKKALI AKHILA	UG	Akhila
28	215D1A0435	JANAPATI MAHESH	UG	mahesh
29	215D1A0436	K BHARATH REDDY	UG	Bharath reddy
30	215D1A0437	K RAKESH	UG	Rakesh


The above mentioned students of ECE III year I Sem have registered for certificate Program on **Cyber Security** which will commence from **30.10.2023 to 04.11.2023**

The students are informed to meet Program coordinator: Dr.Raj Kumar Agarwal, Professor in ECE Department. For further information.


COORDINATOR


HOD

Head of Department
Electronics and Communication Engineering
Kasireddy Narayan Reddy College of Engineering & Research
Abdullapur (V), Abdullapurmet (M), R.R. Dist-501 505


PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M),
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)
 Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.
 Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

21	215D1A0427	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	215D1A0428	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	215D1A0430	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	215D1A0431	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	215D1A0432	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	215D1A0433	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	215D1A0434	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	215D1A0435	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	215D1A0436	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	215D1A0437	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

P. Kumar
 PROGRAM COORDINATOR

P. R. Prasad
 HOD

Head of the Department
 Electronics & Communication Engineering
 Kasireddy Narayanreddy College of Engg & Research
 Abdullapur (V), Abdullapurmet (M), R.R. Dist-501505

P. R. Prasad
 P. R. PRASAD
 KASIREDDY NARAYAN REDDY COLLEGE
 OF ENGINEERING AND RESEARCH
 Abdullapur (V), Hayathnagar (M).
 R. R. District-501 505.

KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in



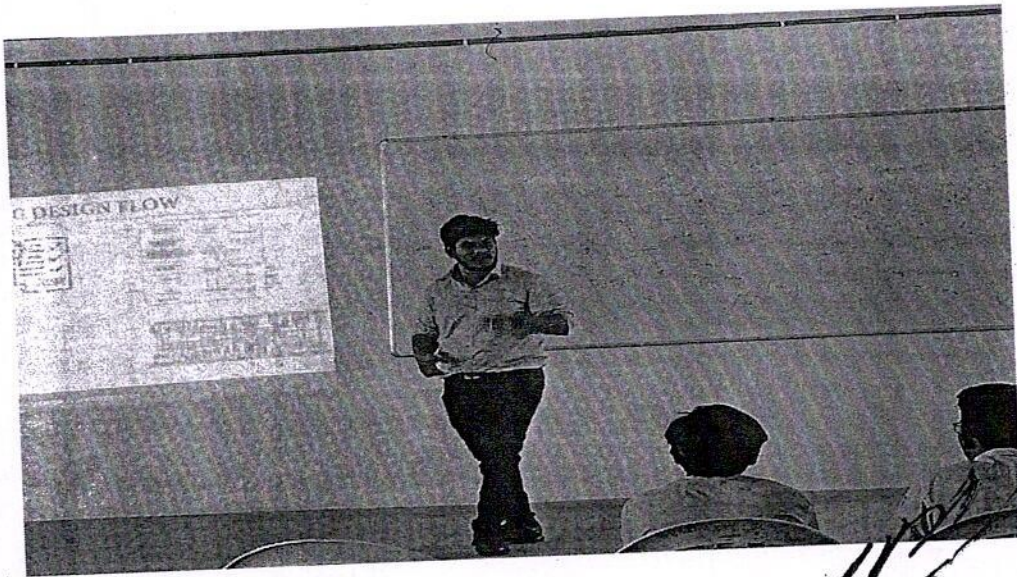
ADD ON PROGRAM

on

Cyber Security

30-10-2023 TO 04-11-2023

Photograph of add on program



PRINCIPAL
KASIREDDY NARAYANREDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M),
R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTU(H))

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of Computer Science and Engineering
Objective Exam on Add-on Program Academic Year 2023-2024
CyberSecurity (ECE-010)

Exam Date: _____

10
10

1e: A. Vamshi Hall Ticket No.

2 1 5 D 1 A 0 4 0 2

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

1. What does the "CIA Triad" in cyber security stand for? [B]

- a) Cyber Intelligence Agency
- b) Confidentiality, Integrity, Availability
- c) Critical Infrastructure and Assets
- d) Cryptography, Identity, Authentication

2. Which of the following is a characteristic of ransomware? [B]

- a) It is used to spy on users without their consent
- b) It encrypts files and demands payment for decryption
- c) It replicates itself to spread across networks
- d) It collects and transmits user data to advertisers

3. What type of attack uses fake websites or emails to trick users into revealing personal information? [A]

- a) Phishing
- b) DDoS
- c) Malware injection
- d) Keylogging

4. Which of the following is a function of a firewall in network security? [B]

- a) Encrypting data for secure transmission
- b) Blocking unauthorized access to a network
- c) Monitoring system performance
- d) Managing identity and access controls



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

4. What is a VPN (Virtual Private Network) primarily used for? [B]
 - a) Blocking malware
 - b) Encrypting and securing internet connections
 - c) Detecting intrusions in a network
 - d) Hosting websites on secure servers

5. What is the primary difference between symmetric and asymmetric encryption? [B]
 - a) Symmetric encryption uses two keys, while asymmetric encryption uses one key
 - b) Symmetric encryption uses a single key, while asymmetric encryption uses a key pair
 - c) Symmetric encryption is slower than asymmetric encryption
 - d) Symmetric encryption is only used for digital signatures

7. What is Multi-Factor Authentication (MFA)? [B]
 - a) Using multiple passwords for a single account
 - b) Verifying identity using two or more factors, such as a password and a phone code
 - c) Granting access to multiple users with a single credential
 - d) Encrypting data using multiple encryption keys

8. Which of the following is an example of a Cross-Site Scripting (XSS) attack? [A]
 - a) Injecting malicious scripts into a web page to execute on a user's browser
 - b) Overloading a server with traffic to deny service to users
 - c) Stealing data from a user's session through SQL queries
 - d) Sending spam emails with malicious attachments

9. What is the first step in the incident response process? [D]
 - a) Eradication
 - b) Identification
 - c) Containment
 - d) Preparation

10. Which of the following is NOT a type of social engineering attack? [C]
 - a) Baiting
 - b) Pretexting
 - c) SQL Injection
 - d) Tailgating



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Department of Computer Science and Engineering
Objective Exam on Add-on Program Academic Year 2023-2024
CyberSecurity (ECE-010)

Exam Date: _____

10
10

Name: A. Nagvanshi Hall Ticket No.

21501A0405

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

1. What does the "CIA Triad" in cyber security stand for? [B]
 - a) Cyber Intelligence Agency
 - b) Confidentiality, Integrity, Availability
 - c) Critical Infrastructure and Assets
 - d) Cryptography, Identity, Authentication
2. Which of the following is a characteristic of ransomware? [B]
 - a) It is used to spy on users without their consent
 - b) It encrypts files and demands payment for decryption
 - c) It replicates itself to spread across networks
 - d) It collects and transmits user data to advertisers
3. What type of attack uses fake websites or emails to trick users into revealing personal information? [A]
 - a) Phishing
 - b) DDoS
 - c) Malware injection
 - d) Keylogging
4. Which of the following is a function of a firewall in network security? [B]
 - a) Encrypting data for secure transmission
 - b) Blocking unauthorized access to a network
 - c) Monitoring system performance
 - d) Managing identity and access controls



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505.Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

-
5. **What is a VPN (Virtual Private Network) primarily used for?**[B]
- a) Blocking malware
 - b) Encrypting and securing internet connections
 - c) Detecting intrusions in a network
 - d) Hosting websites on secure servers
6. **What is the primary difference between symmetric and asymmetric encryption?**[B]
- a) Symmetric encryption uses two keys, while asymmetric encryption uses one key
 - b) Symmetric encryption uses a single key, while asymmetric encryption uses a key pair
 - c) Symmetric encryption is slower than asymmetric encryption
 - d) Symmetric encryption is only used for digital signatures
7. **What is Multi-Factor Authentication (MFA)?**[B]
- a) Using multiple passwords for a single account
 - b) Verifying identity using two or more factors, such as a password and a phone code
 - c) Granting access to multiple users with a single credential
 - d) Encrypting data using multiple encryption keys
8. **Which of the following is an example of a Cross-Site Scripting (XSS) attack?**[A]
- a) Injecting malicious scripts into a web page to execute on a user's browser
 - b) Overloading a server with traffic to deny service to users
 - c) Stealing data from a user's session through SQL queries
 - d) Sending spam emails with malicious attachments
9. **What is the first step in the incident response process?**[D]
- a) Eradication
 - b) Identification
 - c) Containment
 - d) Preparation
10. **Which of the following is NOT a type of social engineering attack?**[C]
- a) Baiting
 - b) Pretexting
 - c) SQL Injection
 - d) Tailgating



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in : website: www.knrcer.ac.in

**Department of ECE
Objective Exam on Add-on Program
Basics of Cyber Security**

B
B
A
B
B
B
A
D
C



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Add on Program on
CyerSecurity(ECE2023-003) for IIIYR ISEM ECE students

DEPARTMENT OF ECE

From 30-1-2023 to 04.11.2023.

Feedback of Student on Add on Program

I, A. Vamshi bearing Hall Ticket No: 215D1A0402 student of
ECE have attended the Add-on Programme on CyerSecurity with course
code ECE-010 from 30-1-2023 to 04.11.2023.

Course Program	Excellent(5)	Very good (4)	Good(3)	Satisfactory(2)	Poor(1)
Does the Program enhance your knowledge?	✓				
Effectiveness of the Speaker in terms of technical content	✓				
Speaker's Level of command on the topic			✓		
Effectiveness of the Speaker in terms of Communication	✓				
Level of Interaction			✓		
Overall Rating	✓				

Date: 4/11/23

A. Vamshi
Signature of the student



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist. 501505, Telangana, INDIA.

Email : principal@kncrcer.ac.in ; website: www.kncrcer.ac.in

Add on Program on
CyberSecurity(ECE2023-003) for IIIYR ISEM ECE students

DEPARTMENT OF ECE

From 30-1-2023 to 04.11.2023.

Feedback of Student on Add on Program

I, G. Shripasha. bearing Hall Ticket No: 215D1A0428 student of ECE _____ have attended the Add-on Programme on **CyberSecurity** with course code **ECE-010** from **30-1-2023 to 04.11.2023**.

Course Program	Excellent(5)	Very good (4)	Good(3)	Satisfactory(2)	Poor(1)
Does the Program enhance your knowledge?			✓		
Effectiveness of the Speaker in terms of technical content	✓				
Speaker's Level of command on the topic			✓		
Effectiveness of the Speaker in terms of Communication	✓				
Level of Interaction	✓				
Overall Rating			✓		

Date: 4/11/23

G. Shripasha.
Signature of the student



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist. 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

DEPARTMENT OF COMPUTER SCIENE AND ENGINEERING

ACTIVITY REPORT

Name of the Activity	One week add on Program on CyerSecurity	
Type of Activity	Academic activity	
Date and Time of Activity	30.10.2023(One week)	09.30 pm to 03.30 pm
Details of Participants	30(III-I)	
Coordinator	Dr.Raj Kumar Agarwal,	
Organizing Dept./Support System	ELECTRONICS AND COMMUNICATION ENGINEERING	
In collaboration with	TASK ACTIVITY CENTRE	
Description	<p>KNRCER organised and certificate programme on Cyer Security Max on 30th October -2023 an knowledge enhancement programme in collaboration with Task activity centre. The programme gives the sufficient knowledge into the location of the tools and commands that will make the design process even easier and faster. We will go on to design basic geometries, edit objects and modify objects through specific functionalities, until reaching the final project.</p> <p>Employee of the organisation Dr. N. ASHOKKUMAR (HOD-ECE) and coordinator Dr.Raj Kumar Agarwal, gave a comprehensive view of the objectives and relevance of the programme</p> <p>KNRR spoke about the need of students for constantly upgrading their skills and upgrading their knowledge to meet industry needs.</p> <p>Regional head of activity centre Mr.P.Vijay highlighted the</p>	

	<p>initiatives of Forge activity centre and how it constantly strives to enhance skills of students. This is followed by an interesting talk by Mr.Rakesh patnaik trainee of Cyer Security. It is informed to students to utilise this opportunity and keep keen interest which is much helpful for 3rd Year students</p> <p>An interesting interaction session ensured where the students raised relevant quarries and shared their observations and experiences. The programme concluded with the felicitation of the distinguished guests by senior faculty of the department.</p>
Photos	
Media coverage (if any)	


Coordinator



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Date:4-11-2023

SUMMARY REPORT

ON

ADD ON PROGRAM

Cyber Security (ECE2023-003)

The ADD ON Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **30-10-2023 to 04-11-2023** at ECE department, for the Academic Year 2022-23. This program was conducted for ECE students of III Year I sem during the Academic Year 2022-23 from 09:30 AM to 03:30 PM daily on topic of "**Cyber Security(ECE2023-003_)**" by Dr.Raj Kumar Agarwal, Associate Professor in ECE Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **Cyber Security** was:

- ❖ Students acquired the basic knowledge of Understanding Malware and Threats.
- ❖ Students are familiarised with analysis of **Network Security Fundamentals**.
- ❖ Students learnt the Constraints of Cryptography and Data Protection.
- ❖ Students learnt different types of Web Security and Safe Browsing.

PROGRAM COORDINATOR

Copy to:

1. The Principal
2. IQAC



CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT
CHITYALA GAYATRI OF KASIREDDY
NARAYAN REDDY COLLEGE OF ENGINEERING AND
RESEARCH HAS PARTICIPATED IN 36 HOUR WORKSHOP
ON CYBER SECURITY FROM 30-10-23 TO 4-11-23 ORGANIZED BY
DEPT. OF ECE .

Ranjana

COORDINATOR

[Signature]

Head of the Department
Electronics & Communication Engineering
HOD
Kasireddy Narayan Reddy College of Engineering and Research
Abdullapur (V), Hayathnagar (M),
R.R. District-501 505

[Signature]

PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M),
R.R. District-501 505



CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Gr. Sai Kiran

OF KASIREDDY

NARAYAN REDDY COLLEGE OF ENGINEERING AND

RESEARCH HAS PARTICIPATED IN 36 HOUR WORKSHOP

ON CYBER SECURITY FROM 30-10-25 TO 4-11-25 ORGANIZED BY

DEPT. OF ECE .

R. Kiran

COORDINATOR

[Signature]

Head of the Department
Electronics & **HOD**
Kasireddy Narayana Reddy College of Engg & Research
Abdullapur (V), Abdullapur (M), R.R. Dist-501 505

[Signature]

PRINCIPAL
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Hayathnagar (M),
R. R. District-501 505.