



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)


Date: 07/12/2022

CIRCULAR

All the staff and students are hereby informed that the department of CSE is going to organize 10 Days Add-On/Certification Program for II,III,IV years students on "**BLOCKCHAIN**" from 10th Dec 2022 to 21st Dec 2022.

NOTE: For further details please contact the course coordinator

Dr.N.CHANDRAMOULI
Professor & Head. Dept.of CSE
9849750204


HOD


Principal
Vaageswari College of Engineering
Karimnagar-505 001
PRINCIPAL



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 7-12-2022

To
The Principal,
Vaageswari college of Engineering,
Karimnagar.

Respected sir,

Sub: Requisition to conduct Add-on certification program on "**BLOCKCHAIN**" for II,III,IV Year students from 10th Dec 2022 to 21st Dec 2022-reg.

It is our pleasure to inform you that the Department of CSE is planning to conduct Add-on/Certification program on "BlockChain" for II,III,IV Year CSE students from 10th Dec 2022 to 21st Dec 2022. This course contains complete in Connected computers reach agreement about shared data section, a distributed database that maintains a continuously growing list of ordered records, called blocks. Block chain is a new economic infrastructure that enables records to be maintained. Hands-on experience on software and technologies involved in BlockChain.

The student can learn as:

- Smart Contracts For Courses And Assignments
- Digital Badges And Credentials
- Ease Of Certification Authenticity

In this connection, I request you to grant permission to conduct the above said program. Hoping you early response for this approval.

Thanking you sir.

Enclosures:

1. Circular
2. Brochure
3. Day wise schedule

Yours faithfully

Coordinator



CERTIFICATE PROGRAM

On
BLOCKCHAIN
Organized By

DEPARTMENT OF CSE

10th Dec 2022

to

21st Dec 2022

FROM 1.30 PM TO 4.30 PM

Registrations are accepted on before 09th Dec 2022

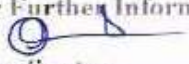
BLOCKCHAIN:


Blockchain is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a business network. An asset can be tangible (a house, car, cash, land) or intangible (intellectual property, patents, copyrights, branding). Virtually anything of value can be tracked and traded on a blockchain network, reducing risk and cutting costs for all involved.

PROGRAM OUTCOME:

- Blockchain cannot be altered or reversed, which means participants can trust the data that they are presented with.
- In addition, blockchain's confidential nature protects users from identity theft, making it attractive to consumers and businesses alike.
- Blockchain enables businesses to transact in real time at any hour of the day, any day of the year. This is a contrast from bank transfers and payments that are only available during business hours and have cutoff times.
- Blockchain also lowers costs for businesses, especially those that have high-value, high-volume transactions that cause fees to add up.

For Further Information Contact:


Coordinator
Dr. N. Chandramouli
Professor Dept. of CSE


Co-Coordinator
Mohammad Sirajuddin
Associate Prof. Dept. of CSE



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DEPARTMENT OF CSE

Type of Program: Add-On/Certificate Program

Title: BLOCKCHAIN

Duration: 10 Days

Dates: 10th Dec 2022 to 21st Dec 2022

DAY WISE SCHEDULE

Days	Topics Covered	Faculty Name	Time
Day 1	Introduction	Dr.N.Chandramouli	1:30 to 4:30pm
Day 2	Money and Decentralized Networks	Dr.N.Chandramouli	1:30 to 5:00pm
Day 3	Blockchain Basics	Dr.Gulab Singh	1:30 to 5:00pm
Day 4	Blockchain Transactions	Dr.Gulab Singh	1:30 to 4:30pm
Day 5	Use Cases	Dr.E.Srikanth Reddy	1:30 to 4:30pm
Day 6	Implementation	Dr.E.Srikanth Reddy	2:00 to 5:00pm
Day 7	Public-private networks	T.Ravi Kumar	1:30 to 4:30pm
Day 8	Trustless vs trusted	T.Ravi Kumar	1:30 to 5:00pm
Day 9	Distributed network	B.Santhosh kumar	2:00 to 5:00pm
Day 10	Conclusion of Block chain.	B.Santhosh kumar	1:30 to 4:30pm


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Add-on/Certification Program on "BLOCKCHAIN"

FEEDBACK FORM

Name A. Abhay Reddy Branch/Year CSE-II Please complete the evaluation For Add on course on "**BLOCKCHAIN**". Your feedback is valuable for us and is appreciated.

Criteria	Excellent (4)	Very Good (3)	Good (2)	Average (1)
Course was relevant to my need		✓		
Material Provided were very helpful	✓			
Length of course was sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content, presented by the trainer was activity and this helped us to crack many jobs

2. How will you implement this (course) into your academics?

The course content presented by the trainer was really useful in regard to my career

Suggestions:

This type of course should be encouraged in many years

Thank you for taking the time to help us to improve our training



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Add-on/Certification Program on "BLOCKCHAIN"

FEEDBACK FORM

Name Ajoir Branch/Year CSE-II Please complete the evaluation For Add on course on "**BLOCKCHAIN**". Your feedback is valuable for us and is appreciated.

Criteria	Excellent (4)	Very Good (3)	Good (2)	Average (1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
Length of course was sufficient	✓			
Questions were encouraged		✓		
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content presented by the trainer was
very useful in each time career

2. How will you implement this (course) into your academics?

The course content had hands on activity
and this helped us to crack many jobs

Suggestions:

This type of course should be
thundered in every year

Thank you for taking the time to help us to improve our training



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Add-on/Certification Program on "BLOCKCHAIN"

FEEDBACK FORM

Name Aishwarya Kadathala Branch/Year CSE-IT Please complete the evaluation For Add on course on "**BLOCKCHAIN**". Your feedback is valuable for us and is appreciated.

Criteria	Excellent (4)	Very Good (3)	Good (2)	Average (1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
Length of course was sufficient	✓			
Questions were encouraged		✓		
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content presented by the trainer was really useful in reach time career.

2. How will you implement this (course) into your academics?

The course content, hard hands on activity are this helped us to crack many jobs.

Suggestions:

This type of course should be encouraged every year.

Thank you for taking the time to help us to improve our training



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Add-on/Certification Program on "BLOCKCHAIN"

FEEDBACK FORM

Name Anneen kashin Branch/Year CSE-IT Please complete the evaluation For Add on course on "**BLOCKCHAIN**". Your feedback is valuable for us and is appreciated.

Criteria	Excellent (4)	Very Good (3)	Good (2)	Average (1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
*Length of course was sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content presented by the trainer was really useful in real time career

2. How will you implement this (course) into your academics?

The course content had hand on activity and this helped me to crack many jobs

Suggestions:

This type of course should be encouraged every year

Thank you for taking the time to help us to improve our training



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Add-on/Certification Program on "BLOCKCHAIN"

FEEDBACK FORM

Name Anumalla Pakesh Branch/Year CSE-II Please complete the evaluation For Add on course on "BLOCKCHAIN". Your feedback is valuable for us and is appreciated.

Criteria	Excellent (4)	Very Good (3)	Good (2)	Average (1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
Length of course was sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective		✓		

1. What did you enjoy most during the Course?

The course content presented by the trainer was really useful in reach time career

2. How will you implement this (course) into your academics?

The course content had hands on activity and this helped us to crack many jobs

Suggestions:

This type of course should be encouraged every year

Thank you for taking the time to help us to improve our training



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REPORT

Date: 23/12/2022

Academic Year: 2022-2023

Class and Semester: CSE II year II Sem

Title: BLOCKCHAIN

Duration: 32 Hours (3 Hrs per Day) during 10th Dec 2022 to 21st Dec 2022

Number of students completed the Add-On/Certification Program: 332

Summary Report of the Program with Outcome:

Blockchain technology is revolutionary. It will make life simpler and safer, changing the way personal information is stored and how transactions for good and services are made. Blockchain technology creates a permanent and immutable record of every transaction. This impenetrable digital ledger makes fraud, hacking, data theft, and information loss impossible. The technology will affect every industry in the world, including manufacturing, retail, transportation, healthcare, and real estate. Companies as Google, IBM, Microsoft, American Express, Walmart, Nestle, Chase, Intel, Hitachi, and Dole are all working to become early adopters of blockchain. Nearly \$400 trillion across various industries is set to be transformed by blockchain.

The student can get Knowledge on:

- Micro-credentialing
- Secure and private E-Learning environment
- Verification of educational achievements
- Data-driven decision-making

Signature of faculty



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(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date:23/12/2022

CERTIFICATE

This is to certify that **Dr.E.Srikanth Reddy** Associate Professor, department of CSE has designed and developed the curriculum for Add-on certificate program "**BLOCK CHAIN**" during the academic year 2022-23.


HOD


Principal
Vaageswari College of Engineering
KARIMNAGAR 585 027.
PRINCIPAL



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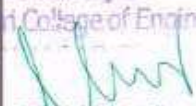
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 28/12/2022

CERTIFICATE

This is to certify that **Dr. Gulab Singh** Professor, department of CSE has designed and developed the curriculum for Add-on certificate program "**BLOCKCHAIN**" during the academic year 2022-23.


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Vaageswari College of Engineering

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(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 23/01/2023

CERTIFICATE

This is to certify that **T.Ravi Kumar** Associate Professor & Head, department of CSE has designed and developed the curriculum for Add-on certificate program "**BLOCKCHAIN**" during the academic year 2022-23.


HOD

Principal
Vaageswari College of Engineering

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Date: 23/12/2022

CERTIFICATE

This is to certify that **Dr.N.Chandramouli** Professor&Head, department of CSE has designed and developed the curriculum for Add-on certificate program "**BLOCKCHAIN**" during the academic year 2022-23.


HOD

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527

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Date:23/12/2022

CERTIFICATE

This is to certify that **Mr.B.Santhosh kumar** Assistant Professor, department of CSE has designed and developed the curriculum for Add-on certificate program "**BLOCKCHAIN**" during the academic year 2022-23.


HOD

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527


PRINCIPAL



VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 481 (T.S.)

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

Certificate of Participation

This is to certify that Mr. / Ms. Adumala Akhaya Reddy
Hall Ticket No. 21541A0501 of 3rd year 1st Semester has
successfully completed Block Chain
Organized by the Department of Computer Science and Engineering
From 10th Dec 2022 to 21st Dec 2022 M/s.

Coordinator

Co-coordinator

Head

Principal

Principal
Vaageswari College of Engineering
Karimnagar-505 481



VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 481 (T.S.)

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

Certificate of Participation

This is to certify that Mr. / Ms. Adrian

Hall Ticket No. 21841A0502 of 2nd year 1st Semester has


successfully completed Block chain

Organized by the Department of Computer Science and Engineering

From 10th Dec 2022 to 31st Dec 2022 Mts.

Coordinator 

Co-coordinator 

Head 

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 481



VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 481 (T.S.)

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

Certificate of Participation

This is to certify that Mr. / Ms. Shishwara Kadathala

Hall Ticket No. 21S4190503 of 2nd year 1st Semester has

successfully completed Block Chain

Organized by the Department of Computer Science and Engineering

From 10th Dec 2022 to 31st Dec 2022 Mts.

Coordinator

Co-coordinator

Head

Principal

Principal
Vaageswari College of Engineering



VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 481 (T.S.)

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

Certificate of Participation

This is to certify that Mr. / Ms. Ameen Batham

Hall Ticket No. 21SH1A0504 of 2nd year 1st Semester has


successfully completed Block chain

Organized by the Department of Computer Science and Engineering

From 10th Dec 2022 to 31st Dec 2022 Mrs.


Coordinator


Co-coordinator


Head


Principal



VAAGESWARI COLLEGE OF ENGINEERING

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Certificate of Participation

This is to certify that Mr. / Ms. Shamshad Kabir


Hall Ticket No. 21541A0505 of 2nd year 1st Semester has
successfully completed Block Chain

Organized by the Department of Computer Science and Engineering

From 10th Dec 2022 to 21st Dec 2022 Mr/s.

Coordinator 

Co-coordinator 

Head 

Principal
Vaageswari College of Engineering
Karimnagar, T.S.



ESTD : 2005

VAAGESWARI COLLEGE OF ENGINEERING

(Sponsored by SREE VAAGESWARI EDUCATIONAL SOCIETY)

Accredited by NAAC with A+ Grade

Approved by AICTE New Delhi and Affiliated to JNTU/H Hyderabad
Recognised by the Govt. of Telangana State



Date: 01/05/2023

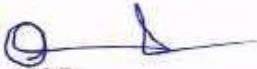
CIRCULAR

All the staff and students are hereby informed that the department of CSE is going to organize 10 days Add-on/Certification Program for II,III,IV year students on "**SMART SYSTEMS**" from 3rd May 2023 to 13th May 2023.

NOTE: For further details please contact the course coordinator

Dr.N.Chandramouli

Professor&HOD, Dept.of CSE
9849750204


HOD

Principal
Vaageswari College of Engineering
KARTHIK NAGAR-505 577


PRINCIPAL



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ESTD : 2005

Date: 01/05/2023

To
The Principal,
Vaageswari College of Engineering,
Karimnagar.

Respected sir,

Sub: Requisition to conduct Add-on/Certification Program on "**SMART SYSTEMS**" for III II,III,IV year students from 3rd May 2023 to 13th May 2023.-reg.

It is our pleasure to inform you that the department of CSE is planning to conduct Add on/ Certification program on "SMART SYSTEMS" II,III,IV year CSE students from 3rd May 2023 to 13th May 2023. This course contains complete understanding stand-alone systems or systems that help users to make decisions incorporating available data from different sensing, in a way to control and make smart action. Hands-on experience on software and technologies involved in Smart Systems.

The student can learn as:

- Implement a solid Smart Systems foundation
- Smart Extraction and Analysis
- Smart Distribution System
- Smart Grid based System

In this connection, I request you to grant permission to conduct the above said program. Hoping you early response for this approval.

Thanking you sir,

Enclosures:

1. Circular
2. Brochure
3. Day wise schedule

Yours faithfully

Coordinator



CERTIFICATE PROGRAM

SMART SYSTEMS

Organized By

DEPARTMENT OF CSE

3rd May 2023

to

13th May 2023

FROM 1.30 PM TO 4.30 PM

Through ONLINE Mode

Registration link

Registrations are accepted on or before 2nd May 2023


Smart Systems:

Smart Systems incorporate functions of sensing, actuation and control in order to describe and analyze a situation and make decision based on the available data in a predictive manner.

PROGRAM OUTCOME:

- Successfully Plan, Design, Simulate, Program, Test and Maintain Smart System
- Robust Solutions to Problems result
- Enhance the employability competencies of students

For Further Information Contact:


Coordinator
Dr.N.Chandramouli
Professor & HOD, Dept. of CSE


Co-Coordinator
K.Vidya
Asst.Prof. Dept. of CSE



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ESTD : 2005

DEPARTMENT OF CSE

Type of Program: Add-on/ Certificate Program


Title: SMART SYSTEMS

Duration: 10 Days

Dates: 3rd May 2023 to 13th May 2023

DAY WISE SCHEDULE

Days	Topics Covered	Faculty Name	Time
Day 1	Introduction	K.Sridhar	1:30 to 4:30pm
Day 2	Sensors	K.Sridhar	2:30 to 5:30pm
Day 3	Smart Distribution System	K.Vidya	1:30 to 4:30pm
Day 4	Smart signal System	K.Vidya	1:30 to 4:30pm
Day 5	Smart homes and building	K.Sridhar	1:30 to 4:30pm
Day 6	Smart structure	A.Mahendhar	2:00 to 5:00pm
Day 7	Analyzing smart system	A.Mahendhar	1:30 to 4:30pm
Day 8	Smart Grid based System	K.Gouri Charanya	2:30 to 5:30pm
Day 9	Smart navigation System	K.Gouri Charanya	1:30 to 4:30pm
Day 10	Conclusion of Smart System	K.Gouri Charanya	1:30 to 4:30pm


HOD


Principal
Vaageswari College of Engineering
PRINCIPAL



ESTD : 2005

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Add-On/Certification Program on "SMART SYSTEMS"

FEEDBACK FORM

Name A.REEN Branch/Year CSE 1D Please complete the evaluation For Add on course on "SMART SYSTEMS". Your feedback is valuable for us and is appreciated.

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
Length of course was sufficient	✓			
Questions were encouraged		✓		
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

THE COURSE CONTENT PRESENTED BY THE TRAINER WAS REALLY
USEFUL IN REAL TIME CAREER

2. How will you implement this (course) into your academics?

THE COURSE CONTENT HAD HANDS ON ACTIVITY AND
THIS, HELPED US TO CREATE MANY TOOLS.

Suggestions:

THIS TYPE OF COURSES SHOULD BE
ENCOURAGED EVERY YEAR

Thank you for taking the time to help us to improve our training



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Add-On/Certification Program on "SMART SYSTEMS"

FEEDBACK FORM

Name Ajitha Sowjanya Branch/Year 286 LD Please complete the evaluation For Add on course on "SMART SYSTEMS". Your feedback is valuable for us and is appreciated.

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Course was relevant to my need	/			
Material Provided were very helpful	/			
Length of course was sufficient	.	✓		
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content presented by the trainer was really useful in real time career

2. How will you implement this (course) into your academics?

The course content had hands on activity and this helped us to create many jobs

Suggestions:

This type of course should be encouraged every year

Thank you for taking the time to help us to improve our training



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ESTD : 2005



Add-On/Certification Program on "SMART SYSTEMS"

FEEDBACK FORM

Name Akula Sameer Branch/Year ACE / 1 Please complete the evaluation For Add on course on "SMART SYSTEMS". Your feedback is valuable for us and is appreciated.

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
Length of course was sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content presented by the training
was really useful in real time career

2. How will you implement this (course) into your academics?

The course content had hands on activity
and this helped us to create many jobs

Suggestions: This type of courses should be encouraged
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Add-On/Certification Program on "SMART SYSTEMS"

FEEDBACK FORM

Name Anthadupula Nishitha Branch/Year CSE / IV Please complete the evaluation For Add on course on "SMART SYSTEMS". Your feedback is valuable for us and is appreciated.

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Course was relevant to my need	/			
Material Provided were very helpful	/			
Length of course was sufficient	/			
Questions were encouraged	/			
The presenter's presentation was effective	/			

1. What did you enjoy most during the Course?

The course content presented by the trainer was really useful for real time career

2. How will you implement this (course) into your academics?

The course content had hands on activity and this helped us to create many jobs

Suggestions: this type of courses should be encouraged every year

Thank you for taking the time to help us to improve our training



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Add-On/Certification Program on "SMART SYSTEMS"

FEEDBACK FORM

Name Ande vanitha Branch/Year CSE/II Please complete the evaluation For Add on course on "SMART SYSTEMS". Your feedback is valuable for us and is appreciated.

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Course was relevant to my need	✓			
Material Provided were very helpful	✓			
Length of course was sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

The course content presented by the trainer was really useful in real time career

2. How will you implement this (course) into your academics?

The course content had hands on activity and this helped us to create many jobs

Suggestions: This type of courses should be encouraged every year

Thank you for taking the time to help us to improve our training



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REPORT

Date: 14/05/2023

Academic Year: 2022-2023

Class and Semester: CSE II,III,IV year

Title: SMART SYSTEMS

Course duration: 31 Hours (3 Hrs per Day) during 3rd May 2023 to 13th May 2023.

Number of students Completed Add-on/Certification Program: 30

Summary Report of the Program with Outcome:

This course contains Complete understanding SMART SYSTEMS, System Design Process, the multidisciplinary, team-based approach to engineering problem solving. In the course, student SMART SYSTEM uses active, collaborative and platform-based learning pedagogy.

The student can get Knowledge on:

- Implement a solid SMART SYSTEMS foundation.
- Smart Extraction and Analysis.
- Smart Distribution System.
- Smart Grid based System.
- System Design Process
- Platform-based learning
- Team-based approach

Signature of faculty



ESTD : 2005

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REPORT

Date: 14/05/2023

Academic Year: 2022-2023

Class and Semester: CSE II,III,IV year



ESTD : 2005

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REPORT

Date: 14/05/2023

Academic Year: 2022-2023

Class and Semester: CSE II,III,IV year

Title: SMART SYSTEMS

Course duration: 31 Hours (3 Hrs per Day) during 3rd May 2023 to 13th May 2023.

Number of students Completed Add-on/Certification Program: 306

Summary Report of the Program with Outcome:

This course contains Complete understanding SMART SYSTEMS, System Design Process, the multidisciplinary, team-based approach to engineering problem solving. In the course, student SMART SYSTEM uses active, collaborative and platform-based learning pedagogy.

The student can get Knowledge on:

- Implement a solid SMART SYSTEMS foundation.
- Smart Extraction and Analysis.
- Smart Distribution System.
- Smart Grid based System.
- System Design Process
- Platform-based learning
- Team-based approach

Signature of faculty



ESTD : 2005

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Date: 14/05/2023

CERTIFICATE

This is to certify that **Mr.K SRIDHAR** Associate professor, department of CSE has designed and developed the curriculum for Add-on/Certificate Program on "**SMART SYSTEMS**" during the academic year 2022-23.


HOD

Principal
Vaageswari College of Engineering
MARTINACAP 505 505
PRINCIPAL



ESTD : 2005

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Date: 14/05/2023

CERTIFICATE

This is to certify that **Ms.K.Vidya** Assistant professor, department of CSE has designed and developed the curriculum for Add-on/Certificate Program on "**SMART SYSTEMS**" during the academic year 2022-23.


HOD

Principal
Vaageswari College of Engineering

PRINCIPAL



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Date: 14/05/2023

CERTIFICATE

This is to certify that **Mr.A.Mahendhar** Assistant professor, department of CSE has designed and developed the curriculum for Add-on/Certificate Program on "**SMART SYSTEMS**" during the academic year 2022-23.


HOD

Principal
Vaageswari College of Engineering
KARTHIKACHARI, 27

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Date: 14/05/2023

CERTIFICATE

This is to certify that Ms.K.GOURI CHARANYA Assistant professor, department of CSE has designed and developed the curriculum for Add-on/Certificate Program on "**SMART SYSTEMS**" during the academic year 2022-23.


HOD


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Vaageswari College of Engineering
PRINCIPAL



VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 481 (T.S.)

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Certificate of Participation



This is to certify that Mr. / Ms. Alpen

Hall Ticket No. 2024190501 of 1st year 1st Semester has

successfully completed Smart Systems

Organized by the Department of Computer Science and Engineering

from 3rd may 2023 to 13th may 2023 yrs.

Coordinator 

Co-coordinator 

Head 

Principal 
Vaageswari College of Engineering



VAAGESWARI COLLEGE OF ENGINEERING

Beside IMD Police Station, Ramakrishna Colony, Karimnagar-505 481 (T.S.)

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Certificate of Participation



This is to certify that Mr./Ms. Shivela Sanjanya

Hall Ticket No. 20841A0502 of IIIrd year 1st semester has
successfully completed Exam system

Organized by the Department of Computer Science and Engineering
from 3rd may 2023 to 13th may 2023 Mts.

Coordinator

Co-coordinator

Head

Principal
Vaageswari College of Engineering
Karimnagar-505 481 (T.S.)



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DEPARTMENT OF CSE

Class/Semester: II,III,IV year

Duration: 10 days

Dates: 10th Dec 2022 to 21st Dec 2022

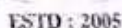
[illegible]

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305	19S41A0526	p	p	A	p	p	p	p	p	p
306	19S41A0527	p	p	p	p	p	p	p	p	p
307	19S41A0528	p	p	p	p	p	p	p	p	p
308	19S41A0529	p	p	p	p	p	p	p	p	p
309	19S41A0530	p	p	p	p	p	p	p	p	p
310	19S41A0531	p	p	p	p	p	p	p	p	p
311	19S41A0532	p	p	p	p	p	p	p	p	p
312	19S41A0533	p	p	p	p	p	p	p	p	p
313	19S41A0534	p	p	p	p	p	p	p	p	p
314	19S41A0535	p	p	p	p	p	p	p	p	p
315	19S41A0536	p	p	p	p	p	p	p	p	p
316	19S41A0537	p	p	p	p	p	p	A	p	p
317	19S41A0538	p	p	p	p	p	p	p	p	p
318	19S41A0539	p	p	p	p	p	p	p	p	p
319	19S41A0540	p	p	p	p	p	p	p	p	p
320	19S41A0541	p	p	p	p	p	p	p	p	p
321	19S41A0542	p	p	p	p	p	p	p	p	p
322	19S41A0543	p	p	p	p	p	p	p	p	p
323	19S41A0544	p	p	p	p	p	p	p	p	p
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325	19S41A0546	p	p	p	p	p	p	p	p	p
326	19S41A0547	p	p	p	p	p	p	p	p	p
327	19S41A0548	p	p	p	p	p	p	p	p	p
328	19S41A0549	p	p	p	A	p	p	p	p	p
329	19S41A0550	p	p	p	p	p	p	p	p	p
330	20S45A0501	p	p	p	p	p	p	p	p	p
331	20S45A0502	p	p	p	p	p	p	p	p	p
332	20S45A0503	p	p	p	p	p	p	p	p	p

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DEPARTMENT OF CSE

Type of Program: Add-On/Certificate Program

Class/Semester: II,III,IV year

Title: SMART SYSTEMS

Duration: 10 days

Dates: 03rd May 2023 to 13th May 2023

[illegible]



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1.2.2. & 1.2.3 Add-on/Certificate program on Smart Systems Organized by Department of Computer Science and Engineering in the year 2022-2023

SMART SYSTEMS

BY
A. MAHENDER
ASST. PROFESSOR
DEPARTMENT OF CSE

Google

GPS Map Camera

Thimmapur, Telangana, India
9527+24G Vaageswari College Of Engineering Thimmapur, Thimmapur, Panthul
Kondapur, Telangana 505527, India
Lat 18.350203°
Long 79.162921°
03/05/23 02:28 PM GMT +05:30

PRINCIPAL

Principal

Vaageswari College of Engineering
KARIMNAGAR-505 481.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

1.2.2. & 1.2.3 Add-on/Certificate program on Power BI Organized by Department of Computer Science and Engineering in the year 2021-2022

POWER BI

K.VIDYA

ASSISTANT PROFESSOR

DEPARTMENT OF CSE

VAAGESWARI COLLEGE OF ENGINEERING

LIST OF EXPERIMENTS

1. Write a function that takes a list of numbers as an input parameter and returns the sum of the list. Use the list [1, 2, 3, 4, 5] as an example.

2. Write a function that takes a list of numbers as an input parameter and returns the maximum value from the list. Use the list [1, 2, 3, 4, 5] as an example.

3. Write a function that takes a list of numbers as an input parameter and returns the minimum value from the list. Use the list [1, 2, 3, 4, 5] as an example.

4. Write a function that takes a list of numbers as an input parameter and returns the average value from the list. Use the list [1, 2, 3, 4, 5] as an example.

5. Write a function that takes a list of numbers as an input parameter and returns the standard deviation from the list. Use the list [1, 2, 3, 4, 5] as an example.

6. Write a function that takes a list of numbers as an input parameter and returns the variance from the list. Use the list [1, 2, 3, 4, 5] as an example.

7. Write a function that takes a list of numbers as an input parameter and returns the covariance from the list. Use the list [1, 2, 3, 4, 5] as an example.

8. Write a function that takes a list of numbers as an input parameter and returns the correlation coefficient from the list. Use the list [1, 2, 3, 4, 5] as an example.

9. Write a function that takes a list of numbers as an input parameter and returns the regression coefficient from the list. Use the list [1, 2, 3, 4, 5] as an example.

10. Write a function that takes a list of numbers as an input parameter and returns the regression line from the list. Use the list [1, 2, 3, 4, 5] as an example.

GPS Map Camera

Thimmapur, Telangana, India

9526+5W5, Thimmapur, Panthul Kondapur, Telangana 505527, India

Lat 18.350198°

Long 79.163024°

13/06/22 02:19 PM GMT +05:30

Google

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KARIMNAGAR-505 481.