



# 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 Number of Add on /Certificate programs offered during the last five years (10)

1.2.3 Average percentage of students enrolled in Add-on/Certificate programs as against the total number of students during the last five years (10)

Year -1 (2020-2021)						
Name of Add on /Certificate programs offered	Course code (If any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Total Number of Students completing the course in the year
Fundamentals and applications of Arc GIS & Q-GIS	CFAAGQCE	2021	1	34 (Hrs)	204	204
Training programme on CAD Software for 2BHK & 3BHK House Plan	CTPCSHPE	2020	1	32 (Hrs)	187	187
FullStack Progoram	CFSPMC	2020	1	32 (Hrs)	20	20
Smart Systems	CSSMC	2020	1	32 (Hrs)	30	30
Ethical Hacking	CEHMC	2021	1	32 (Hrs)	42	42
Web development using React-JS	CWDURJCS	2020	1	32(Hrs)	302	302
Python for Data Science	CPDSCS	2021	1	33 (Hrs)	285	285
Development of super conducting rorating machines	CDSCMEE	2020	1	30 (Hrs)	50	50
Workshop on MATLAB	CWSMLEE	2021	1	32 (Hrs)	126	126
New Enterprise Financing	CNEFMB	2021	1	30 (Hrs)	46	46
A Practical Approach on GST	CAPAGMB	2021	1	32 (Hrs)	46	46
Finite Element Modeling using Hyper Mesh	CFEMME	2020	1	30 (Hrs)	56	56
Finite Element Analysis using ANSYS	CFEAME	2021	1	32 (Hrs)	86	86
PCB Design	CPDEC	2020	1	33 (Hrs)	454	454
						1934
Year -2 (2019-2020)						
Name of Add on /Certificate programs offered	Course Code (If any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Training programme on E-TABS Software	CTPESCE	2020	1	33 (Hrs)	175	175
Surveying using GPS for Navigating system	CSGNSCE	2019	1	32 (Hrs)	168	168
Networking and Fundamentals	CNFMCC	2019	1	32 (Hrs)	20	20
Green Computing	CGCMC	2019	1	34 (Hrs)	20	20
Data visualization using Tableau	CDVTCS	2019	1	36 (Hrs)	132	132
Introduction to AWS	CIAWSCS	2020	1	32 (Hrs)	326	326
Advanced electrical vehicles	CAEVHEE	2019	1	35 (Hrs)	126	126
Artificial intelliace in power station	CAIPSEE	2020	1	32 (Hrs)	308	308
Human Capital Managenet	CHCMMB	2019	1	33 (Hrs)	59	59
Small Business Management	CSBMMB	2020	1	32 (Hrs)	59	59
Automotive Sheet Metal Design Using NX CAD	CANXME	2019	1	31 (Hrs)	126	126
Solid Modeling and Surface Designing using CATIA V5	CCV5ME	2020	1	32 (Hrs)	67	67
Advanced Embedded System	CAESEC	2020	1	34 (Hrs)	280	280
						1866
Year-3 (2018-2019)						

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KARIMNAGAR 505 481



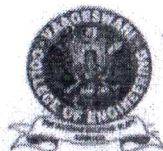
# VAAGESWARI COLLEGE OF ENGINEERING

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Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Introduction to REVIT Architecture	CIRACE	2019	1	33 (Hrs)	286	286
Training programme on Open Source Softwares	CTPOSSCE	2018	1	32 (Hrs)	195	195
Cloud Computing	CCCMC	2018	1	32 (Hrs)	20	20
Android Technoogy and Advanced JAVA Concepts	CATAAJCMC	2019	1	30 (Hrs)	20	20
Critical Thinking and Problem Solving	CCTPSCS	2019	1	34 (Hrs)	134	134
Development of an IoT environment using Arduino	CDIOTACS	2018	1	30 (Hrs)	172	172
Industrial Expectations and job oppurtunities in Electrical sector	CIEJOEE	2018	1	30 (Hrs)	128	128
Implementation of Electrical vehicles in future	CIEVFEE	2019	1	35 (Hrs)	275	275
Generative Design for Additive Manufacturing	CGAME	2018	1	30 (Hrs)	68	68
CNC Programming	CICME	2019	1	36 (Hrs)	77	77
Role of MSME'S on Indian Economy	CRMIEMB	2018	1	32 (Hrs)	66	66
PCB Design	CPDEC	2020	1	33 (Hrs)	71	71
Traditional Marketing Vs Digital Marketing	CTMDMMB	2019	1	32 (Hrs)	66	66
Wireless Network / TELECOM	CWNTec	2019	1	30 (Hrs)	329	329
						<b>1907</b>
<b>Year-4 (2017-2018)</b>						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Surveying using GPS for Navigating system	CSGNSCE	2018	1	30 (Hrs)	302	302
Training Programme using STAAD Pro for Commercial sheds and steel Buildings	CTPSPCE	2017	1	30 (Hrs)	167	167
Hands on Front-end Tools	CHFTMC	2017	1	30 (Hrs)	30	30
Logic Development	CLDMC	2017	1	30 (Hrs)	28	28
Introduction to HTML/CSS- Making Webpages	CIHCMWMC	2018	1	30 (Hrs)	32	32
Applications of Artificial Intelligence in Electrical Engineering	CAAIEEE	2017	1	33 (Hrs)	286	286
Recent Trends in Technologies for Innovations	CRTTIEE	2018	1	30 (Hrs)	167	167
Introduction to Sales Force	CISFCS	2017	1	30 (Hrs)	151	151
Digital Marketing	CDMCS	2018	1	30 (Hrs)	163	163
New Enterprise Financing	CNEFMB	2018	1	34 (Hrs)	66	66
A Practical Approach on GST	CAPAGMB	2019	1	30 (Hrs)	59	59
Solid Modeling and Surface Designing using CATIA V5	CCV5ME	2017	1	30 (Hrs)	80	80
Finite Element Modeling using Hyper Mesh	CFEMME	2018	1	30 (Hrs)	114	114
Analog and Digital VLSI Design	CADVDEC	2018	1	30 (Hrs)	476	476
						<b>2121</b>
<b>Year- 5 (2016-2017)</b>						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year

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Fundamentals of Project Management in High Rise Buildings	CFPMHRBCE	2017	1	33 (Hrs)	247	247
Surveying using TOTAL STATION for Agricultural Land	CSTSALCE	2016	1	32 (Hrs)	268	268
Cyber Security	CCSMC	2016	1	34 (Hrs)	20	20
Design of Web Programming	CDWPMC	2017	1	30 (Hrs)	20	20
Recent Trends in Electrical Power Systems	CRTEPEE	2016	1	33 (Hrs)	20	20
Home Automation using IoT	CHIOTEE	2017	1	30 (Hrs)	267	267
Training Programme on SAP	CTPSCS	2016	1	36 (Hrs)	274	274
Big Data Analytics	CBDACS	2017	1	30 (Hrs)	360	360
Human Capital Managenet	CHCMMB	2017	1	36 (Hrs)	73	73
Small Business Management	CSBMMB	2017	1	30 (Hrs)	73	73
Hands on Front-end Tools	CHFTMC	2017	1	30 (Hrs)	26	26
Finite Element Analysis using ANSYS	CFEAME	2016	1	33 (Hrs)	104	104
Automotive Sheet Metal Design Using NX CAD	CASNME	2017	1	32 (Hrs)	158	158
5G Technology	C5GTEC	2017	1	30 (Hrs)	442	442

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

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

Date: 06/2/2020

To  
The Principal,  
Vaageswari College of Engineering,  
Karimnagar.

Respected sir,

**Sub:** Requisition to conduct Add-on/certification program on "TRAINING PROGRAMME ON E-TAB SOFTWARE" for II ,III&IV year II sem Students from 13<sup>th</sup> February 2020 to 24<sup>th</sup> February 2020-reg.

It is our pleasure to inform you that the Department of CIVIL ENGINEERING is planning to conduct Add-on/ Certification PROGRAMME ON E-TAB SOFTWARE" for II ,III&IV year II sem Students from 13<sup>th</sup> February 2020 to 24<sup>th</sup> February 2020. The aim of the program is to provide knowledge of using E-TAB basic designs inputs and load design and analysis of static load and codal provisions.

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The student can get knowledge on:

- ETABS software.
- Dynamic analysis of multi-storey frame by using ETABS software.
- Multi story building analysis and design, modeling tools and templates ,code based load prescription techniques all coordinate with the grid.
- Building type structures
- 3- Dimensional imaging techniques
- Analysis of concrete shear walls and concrete moment frames.

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.

Yours faithfully

Coordinator

Permitted  
Principal

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# **CERTIFICATE PROGRAM**

**On**

## **TRAINING PROGRAMME ON E-TAB SOFTWARE**

**Organized By**  
**DEPARTMENT OF CIVIL**

**13<sup>th</sup> FEBRUARY 2020**

**To**

**24<sup>th</sup> FEBRUARY 2020**

**FROM 1.30 PM TO 4.30 PM**

Registrations are accepted on or before 12<sup>th</sup> FEBRUARY 2020

### **E-TAB SOFTWARE:**

ETABS software is embedded with cad like drawing Tools with an object based interface and grid representation, and the following implications in the construction, design and modeling industry.

### **PROGRAM OUTCOME:**

- ❖ Understand ETABS software.
- ❖ Understand the editing and creating complex models.
- ❖ learn dynamic analysis of multi-storey frame
- ❖ Learn input, output and numerical solution techniques of ETABS
- ❖ Learn numerical characteristics associated with building type structures.
- ❖ Learn the performance of buildings and its 3- Dimensional imaging techniques
- ❖ Learn 3D axonometric view of the model, plan view, elevation view, elevation development view and a custom view.

### **For Further Information Contact**

**Coordinator**

**V.HARIPRIYA**  
**Asst Prof, Dept. of CIVIL**

**Co-Coordinator**

**E.VENU**  
**Asst Prof, Dept. of CIVIL**



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Date: 08/2/2020

## CIRCULAR

All the staff and students are hereby informed that the Department of CIVIL ENGINEERING is going to organize a 10 Days Add-On/Certification program for II, III & IV year II semester students on "TRAINING PROGRAMME ON E-TAB SOFTWARE" from 13<sup>th</sup> February 2020 TO 24<sup>th</sup> February 2020.

**NOTE:** For further details please contact the course coordinator

V. HARIPRIYA

Asst. Prof. Department of CIVIL Engineering

8008820733

  
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## DEPARTMENT OF CIVIL

**Type of program:** Add-On/ Certificate program

**Title:** TRAINING PROGRAMME ON E-TAB SOFTWARE

**Duration:** 10 Days

**Dates:** 13<sup>th</sup> February 2020 to 24<sup>th</sup> February 2020.

### Day Wise Schedule

Days	Topics Covered	Time
Day 1	Introduction and over view of E-Tab interface	1:30 to 4:30 pm
Day2	Basic designs inputs of E-tab elements.	1:30 to 4:30 pm
Day3	load calculations of building structures	1:30 to 4:30 pm
Day4	Creating grid sheets and property assignments	1:30 to 4:30 pm
Day 5	Assign Geometric properties for various Building type structures	1:30 to 5:30 pm
Day6	Analysis of concrete shear walls	1:30 to 4:30 pm
Day7	3- Dimensional imaging techniques	1:30 to 4:30 pm
Day 8	Design frames and concrete moment frames	1:30 to 5:30 pm
Day9	Analysis of static loads	1:30 to 4:30 pm
Day 10	Codal provisions and design standards.	1:30 to 4:30 pm

  
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## DEPARTMENT OF CIVIL ENGINEERING

Type of program: Add-On/Certification program

**Class/Semester:** II,III & IV year II Sem

**Title:** TRAINING PROGRAMME ON E-TAB SOFTWARE

**Duration:** 10 days

**Dates:** 13-02-2020 to 24-02-2020.

## ATTENDANCE SHEET

[illegible]

23	19S45A0102	P	p	f	A	A	P	D	p		IP
24	19S45A0103	P	P	P	P	P	P	P	A	P	P
25	19S45A0104	P	A	P	P	P	P	P	A	A	A
26	19S45A0105	P	P	P	P	P	P	P	P	P	P
27	19S45A0106	A	P	A	P	P	P	P	A	P	P
28	19S45A0107	P	P	P	B	A	P	P	P	P	A
29	19S45A0108	P	P	P	P	P	P	P	P	P	P
30	19S45A0136	P	P	P	A	P	P	P	A	P	P
31	19S45A0139	P	P	P	P	P	P	P	P	P	P
32	19S45A0141	P	P	P	P	P	P	P	A	P	P
33	17S41A0101	P	P	P	P	P	P	P	P	P	P
34	17S41A0110	P	P	P	P	P	P	P	P	P	A
35	17S41A0111	P	P	P	P	P	A	P	P	A	
36	17S41A0112	P	P	P	P	P	P	P	P	P	P
37	17S41A0118	P	P	A	P	P	P	P	A	P	P
38	17S41A0124	P	P	P	P	A	P	P	P	P	P
39	17S41A0126	P	A	P	P	P	P	P	P	P	P
40	17S41A0127	P	P	A	P	P	P	P	P	A	P
41	17S41A0128	P	P	P	P	A	P	P	P	P	P
42	17S41A0141	P	P	P	P	P	P	P	P	P	P
43	17S41A0142	A	P	P	A	A	P	P	P	P	P
44	17S41A0143		P	P	P	P	P	P	P	P	P
45	17S41A0147	P	P	P	P	P	P	A	P	P	P
46	17S41A0172	P	P	P	P	P	P	P	P	P	P
47	17S41A0173	P	A	A	A	P	P	P	A	P	P
48	17S41A0174	P	P	P	P	P	P	P	P	P	P
49	17S41A0175	P	P	P	P	P	P	P	P	P	P
50	17S41A0176	P	P	P	A	P	P	P	P	P	P
51	17S41A0177	P	P	P	P	P	P	P	P	P	P
52	17S41A0178	P	P	P	A	P	P	P	P	P	P
53	18S45A0129	P	P	P	A	P	P	P	P	P	A
54	18S45A0127	A	P	P	P	P	P	P	P	P	A
55	18S45A0130	P	P	P	P	P	A	A	P	P	A
56	18S45A0131	P	P	P	P	P	P	A	P	P	P
57	16S41A0101	P	P	P	P	P	P	P	P	P	P
58	16S41A0102	P	P	P	P	P	P	A	P	P	P
59	16S41A0103	P	A	P	P	P	P	P	A	P	P

60	16S41A0122	P	P	P	P	A	P	A	P	P	P
61	16S41A0123	P	P	P	P	P	P	P	P	A	P
62	16S41A0124	P	P	A	P	P	P	P	P	A	P
63	16S41A0125		A	P	P	P	P	P	P	P	P
64	16S41A0178	A	P	P	A	P	P	P	P	P	P
65	16S41A0183	P	P	P	A	P	P	P	P	P	P
66	16S41A0185	P	P	P	P	P	A	P	P	P	P
67	17S45A0103	P	P	P	A	A	P	P	P	P	P
68	17S45A0104	P	P	A	P	P	A	A	P	P	P

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

**Date:** 18/02/2020

**Academic year:** 2019-2020

**Class and semester:** CIVIL II,III & IV year II Sem

**Title:** TRAINING PROGRAMME ON E-TAB SOFTWARE

**Duration:** 32 Hours (3Hrs per Day) Dates: 13-02-2020 to 24-02-2020.

**Number of students completed the add on program:** 68

### **SUMMARY REPORT OF THE PROGRAM WITH OUTCOME:**

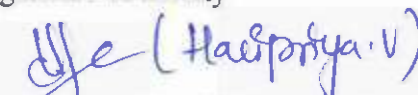

This aim of the programme is to impart knowledge of using introduction & over view of E-Tab interface, basic designs inputs and load calculations and creating grid sheets and property assignments, design and analysis of static load and codal provisions.

- Complex models, Input, output and numerical solution techniques of ETABS
- Numerical characteristics associated with building type structures.

Then student can get knowledge on:

- ETABS software.
- Dynamic analysis of multi-storey frame
- Multi story building analysis and design, modeling
- Building type structures and 3- Dimensional imaging techniques
- Analysis of concrete shear walls and concrete moment frames

Signature of faculty

1  (Hareprya V.)  
2  (E. Venu)



# VAA GESWA RI COLLEGE OF ENGINEERING

Beside LM.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

Date: 24/02/2020

## CERTIFICATE

This is to certify that Mrs.V.Haripriya Assistant professor Department of CIVIL ENGINEERING has designed and developed the curriculum for Add on certificate course **"TRAINING PROGRAMME ON E-TAB SOFTWARE"** during the academic year 2020-2021.

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

Date: 24/02/2020

## CERTIFICATE

This is to certify that **Mr. E. Venu** Assistant Professor Department of CIVIL ENGINEERING has designed and developed the curriculum for Add on certificate course on **"TRAINING PROGRAMME ON E-TAB SOFTWARE "** during the academic year 2020-2021.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

Add-On/Certification Course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

## FEEDBACK FORM

Name B. Pavi Teja Branch/Year Civil / II - II Sem Please complete the evaluation For Add on course on "TRAINING PROGRAMME ON E-TAB SOFTWARE".

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?

It was interesting as we are learning the topics which related to our both practical and academic career too,

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

In this course we have learnt about basic drawing and editing tools which will help in our careers too,

Suggestions:

Enticing and interesting,  
providing solid information

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



# VAAGDEVICOLLEGE OFF ENGINEERING

Beside Police Station, Ramakrishna Colony, Thimmapur, Kakati Nagar

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

Add-On/Certification Course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

## FEEDBACK FORM

Name Abdul Subhan Branch/Year Civil/E-Tab Please complete the evaluation For Add on course on "TRAINING PROGRAMME ON E-TAB SOFTWARE".

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 software (E-tab) which is nice to learn and interesting and it is Design oriented

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

Some courses like E-tab software are already implemented into academics. This can give credits to us

Suggestions:

Factually complete and accurate.

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



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Add-On/Certification Course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

## FEEDBACK FORM

Name D. Manika Branch/Year Civil / E-II sem. Please complete the evaluation For Add on course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

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?

This Course helped mostly people who are familiar with AutoCAD. This session helped to get knowledge from scratch.

2. How will you implement this (course) into your academics? For a Civil engineer one must learn about design and analysis of a structure. This can be done through this E-Tab.

Suggestions: Need to have some internships. More board way explained.

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



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Add-On/Certification Course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

## FEEDBACK FORM

Name P. Gopala Suman Branch/Year Civil/IV - I sem Please complete the evaluation For Add on course on "TRAINING PROGRAMME ON E-TAB SOFTWARE".

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 e-tab is very interesting to learn and which was helps to get jobs in future.

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

In this course we have learnt about basic drawing and editing tools which will help in our careers too.

Suggestions:

Actually complete and accurate.

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



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Add-On/Certification Course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

**FEE BACK ROI**

Name B. Ramya Branch / Year civil / III-II Please complete the evaluation For Add on course on "TRAINING PROGRAMME ON E-TAB SOFTWARE".

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?

It was interesting as we are learning the topic which are related to both practicals academic year career too

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

E-Tab software is very useful and help in the classes

Suggestions:

To conduct frequent workout and trainings related to subject.

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



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-On/Certification Course on "TRAINING PROGRAMME ON E-TAB SOFTWARE"

## FEEDBACK FORM

Name G. Sridhar Branch/Year III - II / CIVIL Please complete the evaluation For Add on course on "TRAINING PROGRAMME ON E-TAB SOFTWARE".

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	<input checked="" type="checkbox"/>			
Material Provided were very helpful		<input checked="" type="checkbox"/>		
Length of course was sufficient	<input checked="" type="checkbox"/>			
Questions were encouraged	<input checked="" type="checkbox"/>			
The presenter's presentation was effective			<input checked="" type="checkbox"/>	

1. What did you enjoy most during the Course?

It was interesting as we are learning  
the topics which related to our both  
practical and academic career too

2. How will you implement this (course) into your academics? Some courses  
like E-Tab software are implemented in  
academics. This can give credits to  
us.

Suggestions:

provides solid information

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

# VAAGESWARI COLLEGE OF ENGINEERING



Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. P. Gopala Prasad  
Hall Ticket No. 16541A0183 of B.Tech IV year Isem has  
successfully completed Training programme on E-Tab Software  
Organized by the Department of Civil  
From 13-Feb-2020 to 24-Feb-2020 (Training Duration : Hrs).

  
Coordinator

  
Co-coordinator

  
Principal

  
Vaageswari College  
Karimnagar



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. Syed Zolahunudin  
Hall Ticket No. 16S4/AQ178 of B.Tech IV year I Sem has  
successfully completed Training programme on E-Zab Software  
Organized by the Department of Civil  
From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 12 Hrs).

[Signature]  
Coordinator

[Signature]  
Co-coordinator

[Signature]  
Head

[Signature]  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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



## Certificate of Participation

This is to certify that Mr. / Ms. D. Sathish

Hall Ticket No. 26541A0125 of B.Tech II year II Sem <sup>has</sup>  
successfully completed Training programme on E-Tab Software.

Organized by the Department of Civil

From 13- Feb-2020 to 24- Feb-2020 (Training Duration : 12 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. D. Mounika

Hall Ticket No. 16S42A0123 of B.Tech IV year I Sem has  
successfully completed Training Programme on E-Tab Software

Organized by the Department of Civil

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : Hrs).

[Signature]  
Coordinator

[Signature]  
Co-coordinator

[Signature]  
Head

[Signature]  
Principal

[Signature]  
Principal  
Vaageswari College of Engineering,  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation


This is to certify that Mr. / Ms. Dr. vivek.

Hall Ticket No. 16541A0122 of B.Tech IV year II Sem has  
successfully completed Training programme on E-Tab Software

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020. (Training Duration : Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. R. Venkatesh

Hall Ticket No. 17S41A0135 of B.Tech III year II sem has

successfully completed Training programme on E-Tab Software

Organized by the Department of Civil

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 9hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. Radhika Kulkarni

Hall Ticket No. 17541A0132 of B.Tech III year Bero has

successfully completed Training programme on E-Tab Software

Organized by the Department of Civil

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 12 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

Vaageswari College

Engineer  
05 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. /Ms. G. Seetha.

Hall Ticket No. 17S41A0124 of B.Tech In year II Sem has  
successfully completed Training programme on E-Tab Software.

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020. (Training Duration : Hrs).

[Signature]  
Coordinator

[Signature]  
Co-coordinator

[Signature]  
Head

[Signature]  
Principal

[Signature]  
Vaageswari College of Engineering  
Karimnagar-505 527  
AICTE Approved



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. D. Naveen.

Hall Ticket No. 27S41A0118 of B.Tech III year II sem has  
successfully completed Training programme on E-Tab Software.

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 12 Hrs).

[Signature]  
Coordinator

[Signature]  
Co-coordinator

[Signature]  
Head

[Signature]  
Principal

[Signature]  
Vaageswari College of Engineering  
Karimnagar-505 527 (T.S.)

# VAAGESWARI COLLEGE OF ENGINEERING



Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. M. Savya prasanna.

Hall Ticket No. 19S45A0136 of B.Tech II year I Sem has


successfully completed Training programme on E-Tag Software

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020 Training Duration : Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

Principal  
College of Engineering  
Karimnagar-505 527

# VAAGESWARI COLLEGE OF ENGINEERING



Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. B. Ramya.

Hall Ticket No. 17S41A0112 of B.Tech III year I sem has  
successfully completed Training Programme on E-Tab Software.

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020. (Training Duration : 12 Hrs).

[Signature]  
Coordinator

[Signature]  
Co-coordinator

[Signature]  
Head

[Signature]  
Principal

[Signature]  
Principal of Engineering  
College AR-505 527.  
VAAGESWARI



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. Mohammad Ibrahim

Hall Ticket No. 18S41A0136 of B.Tech II<sup>nd</sup> year II Sem. has

successfully completed Training programme on E- Job Software

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 9Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

Office of Engineering  
Karimnagar  
505 527

# VAAGESWARI COLLEGE OF ENGINEERING



Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. Shobal. Inthiaza

Hall Ticket No. 19S45A0101 of B.Tech II<sup>nd</sup> year II Sem has

successfully completed Training programme on E-Tab Software

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 9Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

VAAGESWARI COLLEGE OF ENGINEERING  
KARIMNAGAR-505 527 (T.S.)

# VAAGESWARI COLLEGE OF ENGINEERING



Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. B. Kar Teja.

Hall Ticket No. 19S45A0108 of B Tech II year I sem has

successfully completed Training Programme on E-Tab Software

Organized by the Department of Civil

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 12 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. K. Lokesh Chandra.

Hall Ticket No. 19S45A0133 of B.Tech 2 year 2 sem has

successfully completed Training programme on E-Tab software

Organized by the Department of CIVIL

From 13-Feb-2020 to 24-Feb-2020 (Training Duration : 12 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Vaageswari College of Engineering  
Karimnagar-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M. Police Station, Ramishna Colony, Thimmapur, Karimnagar

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

Date: 05/7/2019

To  
The Principal,  
Vaageswari College of Engineering,  
Karimnagar.

Respected sir,

**Sub:** Requisition to conduct Add-on/certification program on "SURVEYING USING GPS FOR NAVIGATING SYSTEM" for II, III & IV year I sem Students from 12<sup>th</sup> July 2019 to 23<sup>th</sup> July 2019-reg.

It is our pleasure to inform you that the Department of CIVIL ENGINEERING is planning to conduct Add-on/ Certification program on "SURVEYING USING GPS FOR NAVIGATING SYSTEM" for II, III & IV year I sem CIVIL students from 12<sup>th</sup> July 2019 to 23<sup>th</sup> July 2019.

The aim of the programme is to explain the characteristics of GPS to locate the exact location of the ground surface on the earth and to collect data from GPS navigation satellite system, and marking of relative positioning and preparation of models operating with high accuracies mostly associated with the traditional surveying and mapping functions.

The student can get knowledge on:

- GPS satellite navigation system applications
- To know how to collect data from GPS receivers
- spatial data for making maps

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.

  
Yours faithfully  
Coordinator

  
Permitted

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# **CERTIFICATE PROGRAM**

**On**

## **SURVEYING USING GPS FOR NAVIGATING SYSTEM**

**Organized By**

**DEPARTMENT OF CIVIL**

**12<sup>th</sup> JULY 2019**

**To**

**23<sup>th</sup> JULY 2019**

**FROM 1.30 PM TO 4.30 PM**

Registrations are accepted on or before 11<sup>th</sup> JULY 2019

### **GLOBAL POSITIONING SYSTEM:**

Is a satellite navigation system that furnishes location and time information in all climate conditions to the users. It starts with the objectives, fundamentals, and current research issues of alternative.

#### **PROGRAM OUTCOME:**

- ❖ Understand GPS satellite navigation system
- ❖ Understanding maps and locations
- ❖ Understanding data collected from GPS receivers
- ❖ Understanding spatial data for making maps while increasing topographic accuracy
- ❖ Understanding GPS applications include measuring the movement of polar ice sheets or even finding the best automobile route between given points

#### **For Further Information Contact**

**Coordinator**

**RGANESH**

**Asst Prof, Dept. of CIVIL**

**Co-Coordinator**

**VMAHESH**

**Asst Prof, Dept. of CIVIL**

**NOTE: Add on Certificate program enrollment form is available at the department or contact Coordinator**



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 12/1/2019

## CIRCULAR

All the staff and students are hereby informed that the Department of CIVIL ENGINEERING is going to organize a 10 Days Add-On/Certification program for II,III & IV year I sem students on "SURVEYING USING GPS FOR NAVIGATING SYSTEM" from 12<sup>th</sup> July 2019 to 23<sup>th</sup> July 2019.

**NOTE:** For further details please contact the course coordinator

R.GANESH

Asst. Professor

Department of CIVIL Engineering

9110342022

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CIVIL

**Type of program:** Add-On/ Certificate program

**Title:** SURVEYING USING GPS FOR NAVIGATING SYSTEM

**Duration:** 10 Days

**Dates:** 12<sup>th</sup> July 2019 to 23<sup>th</sup> July 2019.

### Day Wise Schedule

Days	Topics Covered	Time
Day 1	Introduction of Global positioning system,.	1:30 to 4:30 pm
Day2	GIS concept and study.	1:30 to 4:30 pm
Day 3	GPS navigation satellite system	1:30 to 4:30 pm
Day4	Relative positioning and model of operating systems	1:30 to 4:30 pm
Day 5	GPS satellite navigation system applications	1:30 to 4:30 pm
Day6	Identifying of maps and locations	1:30 to 5:30 pm
Day 7	Data collected from GPS receivers	1:30 to 4:30 pm
Day 8	High accuracies of locations mostly associated with the traditional surveying	1:30 to 4:30 pm
Day9	Mapping functions and symbolic identification	1:30 to 4:30 pm
Day 10	spatial data for making maps	1:30 to 4:30 pm

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CIVIL ENGINEERING

**Type of program:** Add-On/Certification program

**Class/Semester:** II, III & IV year I Sem

**Title:** SURVEYING USING GPS FOR NAVIGATING SYSTEM

**Duration:** 10 days

**Dates:** 12-07-2019 to 23-07-2019

S.NO	Hall Ticket Number	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
1	18S41A0105	P	P	P	P	P	P	P	A	P	P
2	18S41A0106	P	A	P	P	P	P	P	P	P	P
3	18S41A0107	P	P	P	P	A	P	P	P	P	P
4	18S41A0118	P	P	P	P	P	P	P	P	P	P
5	18S41A0120	P	P	P	P	P	P	A	P	P	P
6	18S41A0121	P	P	P	P	P	P	P	P	P	P
7	18S41A0122	P	P	A	P	P	P	P	P	P	P
8	18S41A0123	P	P	P	P	P	P	P	P	P	P
9	18S41A0124	P	P	P	P	P	P	P	P	P	P
10	18S41A0125	P	P	P	P	P	P	P	A	P	P
11	18S41A0126	P	P	P	P	P	P	P	P	P	P
12	18S41A0127	A	P	P	P	P	P	P	A	P	P
13	18S41A0129	P	P	P	P	P	P	P	P	P	P
14	18S41A0132	P	P	P	P	P	P	P	P	P	P
15	18S41A0150	P	P	P	A	P	P	P	P	P	P
16	18S41A0151	P	A	P	P	P	A	P	P	P	P
17	18S41A0153	P	P	P	P	P	P	P	P	P	P
18	18S41A0154	P	P	A	P	P	A	P	P	P	P
19	18S41A0160	P	P	P	P	P	P	P	P	P	P
20	18S41A0162	P	P	P	P	A	P	P	P	P	P
21	19S45A0126	P	P	P	P	P	P	P	A	A	P
22	19S45A0127	P	P	P	P	P	A	P	P	P	P
23	19S45A0128	P	P	P	A	P	P	P	P	P	P
24	19S45A0134	P	P	P	P	P	P	A	P	P	A

[illegible]

60	18S45A0144	P	P	P	P	P	P	P	A	P	P
61	16S41A0101	P	P	P	P	P	P	P	P	P	P
62	16S41A0102	P	P	P	P	P	P	P	P	P	P
63	16S41A0103	P	P	P	P	P	P	P	P	P	P
64	16S41A0108	P	P	P	P	P	P	P	P	P	P
65	16S41A0122	P	P	P	P	P	P	P	P	P	P
66	16S41A0123	P	P	P	P	P	P	P	P	P	P
67	16S41A0124	P	P	P	P	P	P	P	P	P	P
68	16S41A0125	P	P	P	P	P	P	P	P	P	P
69	16S41A0156	P	P	P	P	P	P	P	P	P	P
70	16S41A0158	P	P	P	P	P	P	P	P	P	P
71	16S41A0159	P	P	P	P	P	P	P	P	P	P
72	16S41A0160	P	P	P	P	P	P	P	P	P	P
73	16S41A0161	P	P	P	P	P	P	P	P	P	P
74	16S41A0162	P	P	P	P	P	P	P	P	P	P
75	17S41A0185	P	P	P	P	P	P	P	P	P	P
76	17S41A0186	P	P	P	P	P	P	P	P	P	P
77	17S41A0187	P	P	P	P	P	P	P	P	P	P
78	17S41A0188	P	P	P	P	P	P	P	P	P	P
79	17S41A0189	P	P	P	P	P	P	P	P	P	P
80	17S41A0190	P	P	P	P	P	P	P	P	P	P
81	17S41A0191	P	P	P	P	A	P	P	P	P	P

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## REPORT

**Date:** 17/07/2019

**Academic year:** 2019-2020

**Class and semester:** CIVIL II,III & IV year I Sem

**Title:** SURVEYING USING GPS FOR NAVIGATING SYSTEM

**Duration:** 31 Hours (3 Hrs per Day)

**Dates:** 12-07-2019 to 23-07-2019.

**Number of students completed the add on program:** 80

### **SUMMARY REPORT OF THE PROGRAM WITH OUTCOME:**

This aim of the programme is to explain the characteristics of GPS to locate the exact location of the ground surface on the earth and collect data from GPS navigation satellite system, relative positioning models of operating and high accuracies and mostly associated with the traditional surveying and mapping functions.

- GPS satellite navigation system.
- spatial data for making maps while increasing cartographic accuracy

Then student can get knowledge on:

- GPS satellite navigation system applications
- collected data from GPS receivers
- spatial data for making maps

Signature of faculty

1. Ramesh (R. Ramesh)  
2. V. Mahesh (V. Mahesh)



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 23/07/2019

## CERTIFICATE

This is to certify that **Mr. R.Ganesh** Assistant professor Department of CIVIL ENGINEERING has designed and developed the curriculum for Add on certificate course **"SURVEYING USING GPS FOR NAVIGATING SYSTEM"** during the academic year 2019-2020.

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 23/07/2019

## CERTIFICATE

This is to certify that **Mr. V. Mahesh** Assistant Professor Department of CIVIL ENGINEERING has designed and developed the curriculum for Add on certificate course on “**SURVEYING USING GPS FOR NAVIGATING SYSTEM**” during the academic year 2019-2020.

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-On/Certification Course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM"

## FEEDBACK FORM

Name V. Achyuth Branch/Year Civil / IV - I Sem Please complete the evaluation For Add on course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM"

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?

By this course I gained knowledge  
how the data will be collected through  
GPS receivers

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

It helps in surveying and it makes easy  
to work at site (Site). We can check the  
data without being at site.

Suggestions:

To Increase the concept of practical  
knowledge

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



# VAAGE SWARI COLLEGE OF ENGINEERING

Beside L. M.D Police Station, Ramadhy, Chinnampet, Karimnagar

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

Add-On/Certification Course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM"

## FEEDBACK FORM

Name K. Poiyasanka Branch/Year Civil/II-I Please complete the evaluation For Add on course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM".

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?

We enjoyed mapping the functions with GIS software during the course

2. How will you implement this (course) into your academics? GPS helps in plotting points exactly.

Suggestions: Need such sessions more

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



**VAA GESV VARILIKKENG INEEI RING**

Beside L.M.D Police Station, Shiloh, Thimma, Karimnagar

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

Add-On/Certification Course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM"

**FEEDBACK FORM**

Name D. Madhu Branch/Year Civil/IV-I Please complete the evaluation For Add on course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM".

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?

We enjoyed identifying of maps and symbols including locations during the course.

2. How will you implement this (course) into your academics? During the field identifying the different symbols can be done.

Suggestions: Need more updated versions of GPS to get more accurate values.

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



# V AAGES WARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Kailash nagar

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

Add-On/Certification Course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM"

## FEEDBACK FORM

Name D. Vik Branch/Year Civil/IV - 1 Sem Please complete the evaluation For Add on course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM".

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?

we enjoyed by identifying of maps and  
symbol including location.

2. How will you implement this (course) into your academics? GPS helps in  
contouring by giving perfect gradients.

Suggestions: Need such session more.

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



# V AAGESWARI COLLEGE OF ENGINEERING

Beside L. V. Station, Rama krishna Colony, Thimmapur, Karimnagar

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

Add-On/Certification Course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM"

## FEEDBACK FORM

Name K. Shashi Varadharaj Branch/Year Civil/II/Esom Please complete the evaluation For Add on course on "SURVEYING USING GPS FOR NAVIGATING SYSTEM".

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?

we enjoyed high accuracies of locations mostly associated with the traditional surveying.

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

Helps in mapping functions with GIS Software.

Suggestions:

I suggest to provide a good gps navigation system.

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



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. Mr. Sharbharadham

Roll Ticket No. 18S41A0126 of B.Tech II<sup>nd</sup> year I Sem. has  
successfully completed Surveying using GPS for Navigating System  
Organized by the Department of Civil

From 12-july-2019 to 23-july-2019. (Training Duration : 3Hrs).

R. G. M. S.  
Coordinator

M. S.  
Co-coordinator

M. S.  
Head

M. S.  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. K. Priganka

Hall Ticket No. 18S41A0123 of B.Tech II<sup>nd</sup> year I<sup>st</sup> Sem. has

successfully completed Surveying using GPS for Navigating System.

Organized by the Department of CIVIL

From 12-july-2019 to 23-july-2019 (Training Duration : 12 Hrs).

Ramesh  
Coordinator

Mahesh  
Co-coordinator

Chellu  
Head

Principa  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. V. Acharya


Hall Ticket No. 1845A01A of B.Tech III year I sem has

successfully completed Powering Using GPS for Navigation System


Organized by the Department of Civil

From 12-July-2019 to 23-July-2019 (Training Duration : 12 Hrs.).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Vaageswari Engineering College  
Karimnagar



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. D. Nivetha

Hall Ticket No. 16841A01222 of B.Tech IV<sup>th</sup> year I Sem. has

successfully completed Surveying using GPS for Navigating System.

Organized by the Department of Civil

From 12-July-2019 to 23-07-2019. (Training Duration : 12 Hrs).

*[Signature]*  
Principal

*[Signature]*  
Coordinator

*[Signature]*  
Co-coordinator

*[Signature]*  
Head

*[Signature]*  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. A. Madhu.

Hall Ticket No. 26S42A0124 of B.Tech III<sup>rd</sup> year I Sem has

successfully completed Surveying using GPS for Navigating system.

Organized by the Department of Civil

From 12-july-2019 to 23-july-2019 (Training Duration : 3Hrs.)

B. Ganesh  
Coordinator

Nalini  
Co-coordinator

Alu  
Head

Principal  
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: 13-02-2020

To  
The Principal,  
Vaageswari College of Engineering,  
Karimnagar.

Respected sir,

**Sub:** Requisition to conduct Add-On/Certification program on "Networking & Fundamentals" for I Year I Sem students from 17<sup>th</sup> February 2020 to 27<sup>th</sup> February 2020-reg.

It is our pleasure to inform you that the Department of MCA is planning to conduct Add-On/Certification Program on "Networking & Fundamentals" for I Year II Sem MCA students from 17<sup>th</sup> February 2020 to 27<sup>th</sup> February 2020. This program contains networking standards, concepts, topology, media, terminology including LANs, WANs, the OSI model, Network hardware and various protocols. Hands-on experience on software and technologies involved in Networking & Fundamentals development.

The students can get Knowledge on:

- Networking mathematics, terminology, and models
- The fundamental principles and concepts of the seven-layer OSI model
- Analyze and troubleshoot multiple-layer problems of the seven-layer OSI model
- Construct and test cabling for LANs and WANs

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# **CERTIFICATE PROGRAM** **On** **Networking and Fundamentals**

**Organized By**

**DEPARTMENT OF MCA**

**17<sup>th</sup> February 2020**

**TO**

**27<sup>th</sup> February 2020**

**FROM 1:30 PM TO 4:30 PM**

**Through OFFLINE Mode**

Registrations are acceptable on or before 17<sup>th</sup> February 2020

## **Networking and fundamentals:**

**N**etworking fundamentals teaches the building blocks of modern network design. Learn different types of networks, concepts, architecture and design. Networking fundamentals teaches computer science students the building blocks of modern network design.

## **PROGRAMME OUTCOME:**

- Demonstrate use of networking mathematics, terminology, and models
- Explain the fundamental principles and concepts of the seven-layer OSI model
- Analyze and troubleshoot multiple-layer problems of the seven-layer OSI model
- Construct and test cabling for LANs and WANs

## **For Further Information Contact:**

**Coordinator**  
**Dr.V.Bapuji**  
**Associate.Prof, Dept of MCA**

**Co-Coordinator**  
**P.Sathish**  
**AsstProf, Dept of MCA**  
**9177566237**

**Note: Add on Certificate program enrollment form is available at the department or contact Co-Coordinator.**

**Principal**

**Wageswar College of Engineering**  
**KARIMNAGAR-505 527.**



# VAAGESHWARI COLLEGE OF ENGINEERING

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

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

Date: 14/02/2020

## CIRCULAR

All the staff and students are here by informed that the department of MCA is going to organize 10 Days Add-on/Certification Program for 1 Year 1 Sem students on “**Networking & Fundamentals**” from 17<sup>th</sup> February 2020 to 27<sup>th</sup> February 2020.

**NOTE:** For further details please contact the course coordinator

**Dr.V.Bapuji**

Associate Professor, Dept. Of MCA

9848493616

  
HOD

  
PRINCIPAL

Principal

Vaageshwari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF MCA

**Type of Program:** Add-on/Certificate Program

**Title:** Networking & Fundamentals

**Duration:** 10 Days

**Dates:** 17<sup>th</sup> February 2020 to 27<sup>th</sup> February 2020

## DAY WISE SCHEDULE

Days	Topics Covered	Faculty Name	Time
Day 1	Fundamentals of data communications and networking	Dr. V.Bapuji	1:30 to 4:30PM
Day2	Types of communication, encodings & modulations bandwidth and capacity	Dr. V.Bapuji	1:30 to 4:30 PM
Day 3	Guided media(cable ,twisted pair & fibre optics standards & categories)	Dr.V.Bapuji	2:00 to 5:00 PM
Day4	Wan technologies	Dr. V.Bapuji	2:00 to 5:00 PM
Day 5	Routing Algorithms	Dr.V.Bapuji	1:30 to 4:30 PM
Day6	Transport layer	P.Sathish	1:30 to 5:00 PM
Day7	Application layer	P.Sathish	1:30 to 4:30 PM
Day 8	Application Protocols, HTTP status codes	P.Sathish	1:30 to 5:00 PM
Day9	Network security, DIMM, IP Address and Tables	P.Sathish	1:30 to 4:30 PM
Day 10	Routers vs Bridges	P.Sathish	2:00 to 5:00 PM

  
HOD

  
PRINCIPAL  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

Beside M.D Police Station, Ramashra Colony, Thimmapur, Karimnagar

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

## DEPARTMENT OF MCA

Type of Program: Add-On/Certificate program

Class/Semester: MCA IYear-II Sem

Title: Networking & Fundamentals

Class/Semester: M.TECH IYear-II Sem

Duration: 10 days

Dates: 17<sup>th</sup> February 2020 to 27<sup>th</sup> February 2020

## ATTENDANCE SHEET

SNO	Hall Ticket Number	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10
1	19S41F0001	P	P	P	P	P	P	P	P	P	P
2	19S41F0002	P	P	P	P	P	P	P	P	P	P
3	19S41F0003	P	P	P	P	P	P	P	P	P	P
4	19S41F0004	P	P	P	P	P	P	P	P	P	P
5	19S41F0005	P	P	P	P	P	P	P	P	P	P
6	19S41F0008	P	P	P	P	P	P	P	P	P	P
7	19S41F0009	P	P	P	P	P	P	P	P	P	P
8	19S41F0011	P	P	P	P	P	P	P	P	P	P
9	19S41F0012	P	P	P	P	P	P	P	P	P	P
10	19S41F0013	P	P	P	P	P	P	P	P	P	P
11	19S41F0014	P	P	P	P	P	P	P	P	P	P
12	19S41F0015	P	P	P	P	P	P	P	P	P	P
13	19S41F0016	P	P	P	P	P	P	P	P	P	P
14	19S41F0017	P	P	P	P	P	P	P	P	P	P
15	19S41F0018	P	P	P	P	P	P	P	P	P	P

*[Signature]*

*[Signature]*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

16	19S41D5801	P	P	P	P	P	P	P	P	P	P
17	19S41D5802	P	P	P	P	P	P	P	P	P	P
18	19S41D5803	P	P	P	P	P	P	P	P	P	P
19	19S41D5804	P	P	P	P	P	P	P	P	P	P
20	19S41D5805	P	P	P	P	P	P	P	P	P	P
21	19S41D5806	P	P	P	P	P	P	P	P	P	P
22	19S41D5807	P	P	P	P	P	P	P	P	P	P
23	19S41D5808	P	P	P	P	P	P	P	P	P	P
24	19S41D5809	P	P	P	P	P	P	P	P	P	P
25	19S41D58010	P	P	P	P	P	P	P	P	P	P
26	19S41D5811	P	P	P	P	P	P	P	P	P	P
27	19S41D5812	P	P	P	P	P	P	P	P	P	P
28	19S41D5813	P	P	P	P	P	P	P	P	P	P
29	19S41D5814	P	P	P	P	P	P	P	P	P	P
30	19S41D5815	P	P	P	P	P	P	P	P	P	P
31	19S41D5816	P	P	P	P	P	P	P	P	P	P
32	19S41D5817	P	P	P	P	P	P	P	P	P	P
33	19S41D5818	P	P	P	P	P	P	P	P	P	P
34	19S41D5819	P	P	P	P	P	P	P	P	P	P
35	19S41D5820	P	P	P	P	P	P	P	P	P	P
36	19S41D5821	P	P	P	P	P	P	P	P	P	P
37	19S41D5822	P	P	P	P	P	P	P	P	P	P
38	19S41D5823	P	P	P	P	P	P	P	P	P	P
39	19S41D5824	P	P	P	P	P	P	P	P	P	P
40	19S41D5825	P	P	P	P	P	P	P	P	P	P
41	19S41D5826	P	P	P	P	P	P	P	P	P	P

  
HOD

  
PRINCIPAL  
Principal  
Vaghaswari College of Engineering  
KARIMNAGAR-431 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## REPORT

**Date:** 02/03/2020

**Academic Year:** 2019-2020

**Class and Semester:** MCA I Year I Sem

**Title of Add-on/Certification Program:** Networking & Fundamentals

**Duration:** (3 Hrs per Day) during 17-02-2020 to 27-02-2020.

**Number of students completed the Add-on/Certification Program:** 41


### Summary Report of the Program with Outcome:


The OSI model is a layered mechanism that describes how information from an application on a network device moves from the source to the destination using a physical medium, and then interacts with the software application on that specific network device. Networking standards, concepts, topology, media, terminology including LANs, WANs, the OSI model, network hardware and various protocols.

The student can get Knowledge on:

- Networking mathematics, terminology, and models
- The fundamental principles and concepts of the seven-layer OSI model
- Analyze and troubleshoot multiple-layer problems of the seven-layer OSI model, construct and test cabling for LANs and WANs.
- Perform mathematical tasks to solve IP addressing and subnetting scenarios.

**Signature of faculty**

1.  (Dr. V. Bapuji)

2. P. Sathish ()

  
  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 02/03/2020

## CERTIFICATE

This is to certify that Dr. V.Bapuji Associate Professor department of MCA has designed and developed the curriculum for Add-on/Certificate program on “**Networking and Fundamentals**” during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAIGSWARI COLLEGE OF ENGINEERING

Beside M.D. Police Station, 1 Ramakrishna Colony, Thimmapur, Karimnagar

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

Date: 02/03/2020

## CERTIFICATE

This is to certify that **Mr. P. SATHISH** Associate Professor department of MCA has designed and developed the curriculum for Add-on/Certificate program on “**Networking and Fundamentals**” during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaaigswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-On/Certification Program on "Networking and Fundamentals"

## FEEDBACK FORM

Name A. Anilka Branch/Year MCA Please complete the evaluation For Add on course on "Networking and Fundamentals". 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	<input checked="" type="checkbox"/>			
Material Provided were very helpful	<input checked="" type="checkbox"/>			
Length of course was sufficient	<input checked="" type="checkbox"/>			
Questions were encouraged	<input checked="" type="checkbox"/>			
The presenter's presentation was effective	<input checked="" type="checkbox"/>			

1. What did you enjoy most during the Course?

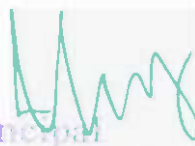
I enjoyed demonstrate use of networking mathematics  
terminology and models.

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

learned the networking and fundamentals.

Suggestions: To increase the sessions

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

Add-On/Certification Program on "Networking and Fundamentals"

## FEEDBACK FORM

Name B. RAVALI Branch/Year MCA Please complete the evaluation For Add on course on "Networking and Fundamentals". 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?

I enjoyed fundamental principles

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

learned the use of fundamental principles

Suggestions: This is such informative course

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

  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

Add-On/Certification Program on "Networking and Fundamentals"

## FEEDBACK FORM

Name S. Meharkar Theina Branch/Year M. CA Please complete the evaluation For Add on course on "Networking and Fundamentals". 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?

I enjoyed multiple-layer problems

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

learned out are the problems are multiple-layer problems

Suggestions: increase more sessions

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

  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-On/Certification Program on "Networking and Fundamentals"

## FEEDBACK FORM

Name M. Vidhya Rani Branch/Year MCA Please complete the evaluation For Add on course on "Networking and Fundamentals". 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?

I enjoyed constant and test crabling for  
LAN'S and WAN'S

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

I learned use of constant and test crabling  
for LAN'S and WAN'S

Suggestions: Provide course of material to the  
students

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

  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-On/Certification Program on "Networking and Fundamentals"

## FEEDBACK FORM

Name R. Saijyothsna Branch/Year MCA Please complete the evaluation For Add on course on "Networking and Fundamentals". 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?

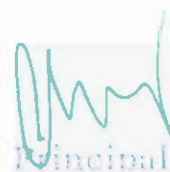
I enjoyed seven layer OSI Model

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

learned use of seven layer OSI Model

Suggestions: improve more learning resources.

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

  
Principal

Vaageswari College of Engi-  
KARIMNAGAR 505 52



# 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. Dr. Sai Gyothshana

Hall Ticket No. 19S41F0018 of M.C.A 1st year I Sem has

successfully completed Networking & Fundamentals

Organized by the Department of M.C.A

From 17-July-2020 to 27-July-2020 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Principal  
Vaageswari Engineering College  
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. M. Vidyarani

Hall Ticket No. 19S41F0016 of M.C.A 1st year II Sem has

successfully completed Networking & Fundamentals

Organized by the Department of M.C.A

From 17-Feb-2020 to 27-Feb-2020 Hrs.

  
Coordinator

  
Co-coordinator

  
Head

  
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. B. Kovali

Roll Ticket No. 19S41E0004 of M.C.A 1st year II Sem has

successfully completed Networking & Fundamentals

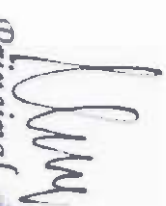
Organized by the Department of M.C.A

From 19-Jul-2020 to 27-Jul-2020 Mts.

  
Coordinator

  
Co-ordinator

  
Head

  
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. St. Anitha

Hall Ticket No. 19S41E0002 of M.C.A 1<sup>st</sup> year II Sem has

successfully completed Networking & Fundamentals

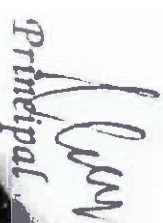
Organized by the Department of M.C.A

From 17-July-2020 to 27-July-2020 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
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. J. Melakurthana

Hall Ticket No. 19S41E0008 of M.C.A 1st year II Sem has

successfully completed Networking & Fundamentals

Organized by the Department of M.C.A

From 13 - Feb - 2020 to 27 - Feb - 2020 Mts.

  
Co-coordinator

  
Co-coordinator

  
Head

  
Principal

  
Principal  
Vaageswari College of Engineering



# VAAGESWARI COLLEGE OF ENGINEERING

Beide L.M.D P. Police Station, Anshra Colony, Thimmapur Karimnagar

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

Date: 12-11-2019

To  
The Principal,  
Vaageswari college of Engineering,  
Karimnagar.

Respected sir,

**Sub:** Requisition to conduct Add on/Certification program on **"Green Computing"** for I year I Sem students from 15<sup>th</sup> November 2019 to 26<sup>th</sup> November 2019-reg.

It is our pleasure to inform you that the department of MCA is planning to conduct Add-on/certification program on **"GREEN COMPUTING"** for I Year I Sem MCA students from 15<sup>th</sup> November 2019 to 26<sup>th</sup> November 2019. This course contains responsible and eco-friendly use of computers and their resources. To study and learn the designing of engineering, manufacturing, usage and disposing of computing devices in such that way, it reduces the environmental impact.

The student can learn as:

- Green computing can save energy
- Green computing can save money in the long run
- More sophisticated recycling processes
- Waste reduction
- Reduction of the resource depletion problem


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





Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# **CERTIFICATE PROGRAM**

**On**  
**Green Computing**

*Organized By*

**DEPARTMENT OF MCA**

15<sup>th</sup> November 2019

*TO*

26<sup>th</sup> November 2019

**FROM 1:30 PM TO 4:30 PM**

**Through OFFLINE Mode**

**Registrations are accepted on or before 15<sup>th</sup> November 2019**

## **Green Computing:**

**G**reen computing is the environmentally responsible and eco-friendly use of computers and their resources. In broader terms, it is also defined as the study of designing, engineering, manufacturing, using and disposing of computing devices in a way that reduces their environmental impact.

## **PROGRAM OUTCOME:**

- Green computing can save energy
- Green computing can save money in the long run
- More sophisticated recycling processes
- Waste reduction
- Reduction of the resource depletion problem

## **For Further Information Contact**

*Coordinator*  
**D.Srinivas Reddy**  
*Asst.Prof Dept of MCA*

*Co-Coordinator*  
**Dr V.Bapuji**  
*Associate Prof, Dept. of MCA*  
**9177566237**

**Note:** Add on Certificate program enrollment form is available at the department or contact Co-Coordinator.

*Principal*  
**Vaageswari College of Engineering**  
**KARIMNAGAR-505 527.**



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 13/11/2019

## CIRCULAR

All the staff and students are hereby informed that the department of MCA is going to organize 10 Days Add-On/Certification Program for I year I Sem students on "GREEN COMPUTING" from 15<sup>th</sup> November 2019 to 26<sup>th</sup> November 2019.

**NOTE:** For further details please contact the course coordinator

**Dr.V.Bapuji**

Associate Professor Dept.of MCA

9848493616

  
HOD

  
PRINCIPAL  
Principal  
Vaageshwari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF MCA

**Type of Program:** Add-on/Certificate Program

**Title:** GREEN COMPUTING


**Duration:** 10 Days

**Dates:** 15<sup>th</sup> November 2019 to 26<sup>th</sup> November 2019

## DAY WISE SCHEDULE

Days	Topics Covered	Faculty Name	Time
Day 1	Information Technology	D.Srinivas Reddy	1:30 to 4:30
Day 2	Sustainable Development	D.Srinivas Reddy	1:30 to 5:00
Day 3	Electric Power Utilization	D.Srinivas Reddy	1:30 to 4:30
Day 4	Energy Efficiency	D.Srinivas Reddy	1:30 to 5:00
Day 5	Internet of Things	D.Srinivas Reddy	1:30 to 4:30
Day 6	Cloud Computing	Dr.V.Bapu ji	1:30 to 4:30
Day 7	Virtualisation	Dr.V.Bapu ji	1:30 to 4:30
Day 8	Green manufacturing	Dr.V.Bapu ji	2:00 to 5:30
Day 9	Going Digital	Dr. V.Bapu ji	1:30 to 4:30
Day 10	Productivity Ideas	Dr. V.Bapu ji	1:30 to 5:00

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF MCA

**Type of Program:** Add-on/Certificate Program

**Class/Semester:** IYear-ISem

**Title:** GREEN COMPUTING

**Class/Semester:** MTECH IYear-ISem

**Duration:** 10 days

**Dates:** 15<sup>th</sup> November 2019 to 26<sup>th</sup> November 2019

## ATTENDANCE SHEET

SNO	Hall Ticket Number	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10
1	19S4IF0001	P	P	P	P	P	P	P	P	P	P
2	19S4IF0002	P	P	P	P	P	P	P	P	P	P
3	19S4IF0003	P	P	P	P	P	P	P	P	P	P
4	19S4IF0004	P	P	P	P	P	P	P	P	P	P
5	19S4IF0005	P	P	P	P	P	P	P	P	P	P
6	19S4IF0008	P	P	P	P	P	P	P	P	P	P
7	19S4IF0009	P	P	P	P	P	P	P	P	P	P
8	19S4IF0010	P	P	P	P	P	P	P	P	P	P
9	19S4IF0011	P	P	P	P	P	P	P	P	P	P
10	19S4IF0012	P	P	P	P	P	P	P	P	P	P
11	19S4IF0013	P	P	P	P	P	P	P	P	P	P
12	19S4IF0014	P	P	P	P	P	P	P	P	P	P
13	19S4IF0015	P	P	P	P	P	P	P	P	P	P
14	19S4IF0016	P	P	P	P	P	P	P	P	P	P
15	19S4IF0017	P	P	P	P	P	P	P	P	P	P
16	19S4IF0018	P	P	P	P	P	P	P	P	P	P
17	19S4IF0019	P	P	P	P	P	P	P	P	P	P
18	19S4IF0020	P	P	P	P	P	P	P	P	P	P

*[Signature]*

*[Signature]*  
Principal  
Vaageswari College of Engineering  
Karimnagar, Telangana 505 002

19	19S41D5801	P	P	P	P	P	P	P	P	P	P
20	19S41D5802	P	P	P	P	P	P	P	P	P	P
21	19S41D5803	P	P	P	P	P	P	P	P	P	P
22	19S41D5804	P	P	P	P	P	P	P	P	P	P
23	19S41D5805	P	P	P	P	P	P	P	P	P	P
24	19S41D5806	P	P	P	P	P	P	P	P	P	P
25	19S41D5807	P	P	P	P	P	P	P	P	P	P
26	19S41D5808	P	P	P	P	P	P	P	P	P	P
27	19S41D5809	P	P	P	P	P	P	P	P	P	P
28	19S41D58010	P	P	P	P	P	P	P	P	P	P
29	19S41D5811	P	P	P	P	P	P	P	P	P	P
30	19S41D5812	P	P	P	P	P	P	P	P	P	P
31	19S41D5813	P	P	P	P	P	P	P	P	P	P
32	19S41D5814	P	P	P	P	P	P	P	P	P	P
33	19S41D5815	P	P	P	P	P	P	P	P	P	P
34	19S41D5816	P	P	P	P	P	P	P	P	P	P
35	19S41D5817	P	P	P	P	P	P	P	P	P	P
36	19S41D5818	P	P	P	P	P	P	P	P	P	P
37	19S41D5819	P	P	P	P	P	P	P	P	P	P
38	19S41D5820	P	P	P	P	P	P	P	P	P	P
39	19S41D5821	P	P	P	P	P	P	P	P	P	P
40	19S41D5822	P	P	P	P	P	P	P	P	P	P
41	19S41D5823	P	P	P	P	P	P	P	P	P	P
42	19S41D5824	P	P	P	P	P	P	P	P	P	P
43	19S41D5825	P	P	P	P	P	P	P	P	P	P
44	19S41D582 6	P	P	P	P	P	P	P	P	P	P

  
HOD

  
PRINCIPAL  
Principal  
Shriwari College of Engineering  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## REPORT

**Date:** 28/11/2019

**Academic Year:** 2019-2020

**Class and Semester:** MCA I year I sem

**Title of Add on/Certification Program:** GREEN COMPUTING

**Duration:** 30 Hours (3hrs per day) during 15-11-2019 to 26-11-2019.

**Number of Students completed the Add-on/Certification Program:** 44

### Summary Report of the Program with Outcome:

Students will be able to become aware of the problems like Toxins, Power Consumption, Equipment Disposal, Company's carbon footprint, cost savings and the Global Initiatives taken by the United Nations.

Monitor power usage, avoid data deduplication, perform virtualization, avoid bigger drives, calculate cooling needs, reduce cooling cost, data centre design with decentralized control.

Perform process reengineering with Green in mind, analyzing the global impact of local actions.

The student can get knowledge on:

- Students become familiar with concepts like green supply chain.
- How to improve technology infrastructure, reduce PCs and servers, use shared services, reduce hardware costs.
- How to perform organizational check-ups, and gather data to keep organization green.

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

Signature of faculty

1. C.D. Srinivas Reddy

2. Dr. V. Bapuji



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 28/11/2019

## CERTIFICATE

This is to certify that **D.Srinivas Reddy** Assistant Professor department of MCA has designed and developed the curriculum for Add-on certificate course "**GREEN COMPUTING**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaageshwari College of Engineering  
KARIMNAGAR



# VAAGESHWARI COLLEGE OF ENGINEERING

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


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

Date: 28/11/2019

## CERTIFICATE

This is to certify that **Dr.V.Bapuji** Assistant Professor department of MCA has designed and developed the curriculum for Add-on certificate course "**GREEN COMPUTING**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaageshwari College of Engineering  
KARIMNAGAR



## VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "GREEN COMPUTING"

### FEEDBACK FORM

Name C. Navya Branch/Year IT & Isem Please complete the evaluation For Add on course on "GREEN COMPUTING". 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?

I enjoyed a lot in green computing.

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

I learned and usage of the green computing

Suggestions: Thank you for sharing detailed honest information.

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

Principal

Vaageswari College of Engineering  
KARMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "GREEN COMPUTING"

## FEEDBACK FORM

Name A. Sandhya Branch/Year 1st I Sem Please complete the evaluation For Add on course on "GREEN COMPUTING". 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?

Teja yed waste red action.

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

I learned how to reduce the waste.

Suggestions: Discussion sessions are required.

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

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

Add-on/Certification Program on "GREEN COMPUTING"

## FEEDBACK FORM

Name B. Akhila Branch/Year 3/5 Please complete the evaluation For Add on course on "GREEN COMPUTING". 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?

Green computing can save the money long run.

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

It will be used for better.

Suggestions: Best class ever.

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

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



## VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "GREEN COMPUTING"

### FEEDBACK FORM

Name I Akesh Branch/Year mechatronics Please complete the evaluation For Add on course on "GREEN COMPUTING". 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?

It will be more sophisticated processes.

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

It will be used very well in future.

Suggestions: Thanks for training we just enjoyed lot.

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

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "GREEN COMPUTING"

## FEEDBACK FORM

Name K. SARIKA Branch/Year ----- Please complete the evaluation For Add on course on "GREEN COMPUTING". 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?

Reduction of the resource depletion problem.

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

It will helps in future.

Suggestions: Excellent course design and helped me.

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

  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# 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. E. Davida

Hall Ticket No. 19541F0008 of M.C.A 1st year 18sem has

successfully completed Java Computing

Organized by the Department of M.C.A

From 15-Nov-2019 to 26-Nov-2019 Hrs.

Abhinav  
Coordinator

Arjun  
Coordinator

Arjun  
Head

Arjun  
Principal

Vaageswari

Principal  
of Engineering  
505 527



# 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. J. Shree

Hall Ticket No. 19SAE0009 of M.A.M (1st year Sem) has

successfully completed Green Computing

Organized by the Department of M.A.M

From 15-Nov-2019 to 26-Nov-2019 Mrs.

Shrinani  
Coordinator

Shrinani  
Co-ordinator

Shrinani  
Head

Shrinani  
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. S. Akhila

Hall Ticket No. 19841E0003 of M. S. A 1<sup>st</sup> year Isem has  
successfully completed Green Computing

Organized by the Department of M.S.A

From 15- Nov- 2019 to 26- Nov- 2019 Mrs.

Rajini  
Coordinator

Rajini  
Co-ordinator

Rajini  
Head

N. N. N.  
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. Dr. Sandhya

Hall Ticket No. 19SAMF0001 of M. M. S. 1<sup>st</sup> year 1<sup>st</sup> Sem has

successfully completed Green Computing

Organized by the Department of M.C. S

From 15 - Nov - 2019 to 26 - Nov - 2019 Mts.

Dr. M. M. S.  
Coordinator

Dr. M. M. S.  
Co-coordinator

Dr. M. M. S.  
Head

M. M. S.  
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. L. Naraya

Hall Ticket No. 19SA1E0005 of M.C.S 1<sup>st</sup> year I sem has  
successfully completed Green Campbelling

Organized by the Department of M.C.S

From 15-Nov-2019 to 26-Nov-2019 Mts.

D. H. S. N.  
Coordinator

S. P. V.  
Coordinator

S. P. V.  
Head

M. S. M.  
Principal

Vaageswari

Principal Engineer  
R-505 52



# VAAGESWARI COLLEGE OF ENGINEERING

Beside Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

Date: 07-09-2019

To

The Principal,

Vaageswari college of Engineering,

Karimnagar.

Respected sir,

**Sub:** Requisition to conduct Add on/Certification program on **"Data Visualization using Tableau"** for II, III and IV year I Sem students from 16<sup>th</sup> September 2019 to 04<sup>th</sup> October 2019-reg.

It is our pleasure to inform you that the department of CSE is planning to conduct Add-on/certification program on **"DATA VISUALIZATION USING TABLEAU"** for B.Tech II, III and IV Year I Sem CSE students from 16<sup>th</sup> September 2019 to 04<sup>th</sup> October 2019. Data Visualization with Tableau helps insights come compellingly alive and communicates complex ideas simply. Expressive visualization enables students to get beyond static charts to create multi-faceted views of data and explore every dimension. The rise of big data and the growing public awareness of its power has made this the moment for data visualization. Data visualization is changing the way the world looks at data.

The student can learn as:

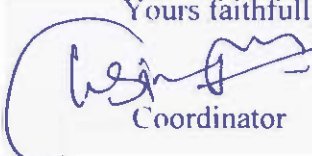
- Learn how to conduct and represent statistical analyses embedded in modern visualization package, generating insights into business
- Understand the business requirement to formulate a customer analytic strategy, experience in handling big datasets.
- Creating advanced visualizations, formatting, calculations, tricks, and tips to use Tableau.
- Analyze the skills we will gain as predictive analytics, Regression analysis, Marketing performer.

Thanking you sir.

Enclosures:

1. Circular
2. Brochure
3. Day Wise Schedule

Yours faithfully

  
Coordinator

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 523

# **CERTIFICATE PROGRAMME**

On

## **DATA VISUALIZATION USING TABLEAU**

*Organized By*  
**DEPARTMENT OF CSE**

**16<sup>TH</sup> SEPTEMBER 2019**

**TO**

**04<sup>TH</sup> OCTOBER 2019**

*(Hours) From 2.30 pm to 4.30 pm*

**(FOR II-CSE, III-CSE & IV-CSE STUDENTS ONLY)**

**Last Date for Registration: 15<sup>th</sup> SEPTEMBER 2016**

### **TRAINING PROGRAMME ON DATA VISUALIZATION USING TABLEAU:**



#### **PROGRAMME OUTCOME:**

- Learn how to conduct and represent statistical analyses embedded in modern visualization package, generating insights into business
- Understand the business requirement to formulate a customer analytic strategy, experience in handling big datasets.
- Creating advanced visualizations, formatting, calculations, tricks, and tips to use Tableau.
- Analyze the skills we will gain as predictive analytics, Regression analysis, Marketing performer.

#### **For Registration Contact**

*Coordinator*

*Dr. Gulab Singh*

*Assoc. Professor, Dept. of CSE*

*Co-Coordinator*

*Mrs. Akalpana*

*Assistant. Prof, Dept. of CSE*

*[Signature]*  
**Principal**  
**Vaageswari College of Engineering**  
**KARIMNAGAR-505 527**



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 09/09/2019

## CIRCULAR

All the staff and students are hereby informed that the department of CSE is going to organize 15 Days Add-On/Certification Program for B.Tech II, III and IV year I Sem students on “**DATA VISUALIZATION USING TABLEAU**” from 16<sup>th</sup> September 2019 to 04<sup>th</sup> October 2019.

**NOTE:** For further details please contact the course coordinator

**Dr. Gulab Singh**

Associate Professor Dept. of CSE

8121141303



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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE

Type of Program: Add-on/Certificate Program


Title: DATA VISUALIZATION USING TABLEAU

Duration: 15 Days

Dates: 16<sup>th</sup> September 2019 to 04<sup>th</sup> October 2019

## DAY WISE SCHEDULE

Day	Topics Covered	Faculty Name	Time
Day 1	Foundations for building Data Visualizations	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 2	Getting started with Tableau Software	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 3	Using Data file formats	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 4	Creating basic charts (line, bar charts, Tree maps)	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 5	Overview of SUM, AVG, and Aggregate features	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 6	Creating custom calculations and fields	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 7	Applying new data calculations to visualization	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 8	Formatting Tools and Menus	Dr.Gulab Singh	2:30 pm to 4:30 pm
Day 9	Editing and Formatting Axes	Mrs.A.Kalpana	2:30 pm to 4:30 pm
Day 10	Cleaning-up the data with the Data Interpreter	Mrs.A.Kalpana	2:30 pm to 4:30 pm
Day 11	Structuring your data	Mrs.A.Kalpana	2:30 pm to 4:30 pm
Day 12	Sorting and filtering Tableau data	Mrs.A.Kalpana	2:30 pm to 4:30 pm
Day 13	Pivoting Tableau data	Mrs.A.Kalpana	2:30 pm to 4:30 pm
Day 14	Using Filters, Using the Detail panel	Mrs.A.Kalpana	2:30 pm to 4:30 pm
Day 15	Design for different displays, Using the Size panels, Customizing filters, Using and Customizing tooltips	Mrs.A.Kalpana	2:30 pm to 4:30 pm

  
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## DEPARTMENT OF CSE

Type of Program: Add-on/Certificate Program

Class/Semester: II, III, IV Year-I Sem

Title: DATA VISUALIZATION USING TABLEAU

Duration: 15 days

Dates: 16/09/2019 to 04/10/2019

### II-I SEMESTER

### ATTENDANCE SHEET

SNO	Hall Ticket number	Name of the Student	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	Day11	Day12	Day13	Day14	Day15
1	18S41A0523	CHALLA KALPANA	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key
2	18S41A0524	CHANDRAGIRI RAMYA	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya
3	18S41A0525	CHANDIPATLA SHAINI REDDY	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini	Shaini
4	18S41A0526	CHIKOTI NARESH YADAV	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh
5	18S41A0527	CHINNA MANISHA	manish	manish	manish	manish	manish	manish	manish	manish	manish	manish	manish	manish	manish	manish	manish
6	18S41A0533	DODDA SAI SURYA	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
7	18S41A0534	DODDANI NITHICA SREE	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica	Nithica
8	18S41A0535	DUSA SHIVARAM	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram
9	18S41A0536	DUVVA INDIRAJA	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja	Indiraja
10	18S41A0537	ERVA SAIANUDEEP	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
11	18S41A0540	GUDLA MAI AVIKA	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai	Mai
12	18S41A0550	IRUKULA VEENA SRI	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena	Veena
13	18S41A0551	JILLA NIKHIL	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
14	18S41A0552	JILLA SANGEETHA	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha
15	18S41A0553	JUGUNPELLA RAMYA	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya
16	18S41A0559	KANDULA BHAVANI	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
17	18S41A0560	KANKA LAKSHMI SHIVANI	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
18	18S41A0561	KATIPELLI SARITHI	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi	Sarithi
19	18S41A0562	KATKURI SHARITHA	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha	Sharitha
20	18S41A0563	YAMSANI AKHIL KRISHNA	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil
21	18S41A0572	MAVURAM VARSHITHA	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha	Varshitha
22	18S41A0574	MOHAMMAD SHAKEEL	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel	Shakeel
23	18S41A0575	MOHAMMED AASIM	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim	Aasim

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24	18S41A0576	MUCHA SOUMYA SRI	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
25	18S41A0577	MUDAGANTI SAHITHI	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
26	18S41A0584	NARSINGOJU NIKITHA	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
27	18S41A0585	NEELAVI JAHNAVI	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
28	18S41A0586	NUTHIKATTU PRAGATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	18S41A0587	PALLA VYSHNAVI	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
30	18S41A0588	PENTALA SRIVANI	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr

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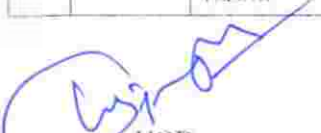
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# III SEMESTER

SNO	Hall Ticket number	Name of the Student	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	Day11	Day12	Day13	Day14	Day15
1	17S41A0507	AMUNA KHATOON	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
2	17S41A0509	AMRISHETTY RISHIKESH PHANINDRA	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
3	17S41A0510	ANANTHOJI INDU	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
4	17S41A0512	ARIGELA RAKSHITHA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
5	17S41A0513	AYESHA SADAF	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi
6	17S41A0516	NANNIPURAI SAIJAKSHINI	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa
7	17S41A0517	GATIJA JEEVAN REDDY	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
8	17S41A0519	JEDINA ALLEN	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
9	17S41A0540	KAKPURI LAXMI GAYATHRI	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
10	17S41A0541	KALAKUNTALA PRAGATHI	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
11	17S41A0547	KOTAGIRI SHRAVANI	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh
12	17S41A0548	KOTHA GANGA SAISHIMA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
13	17S41A0550	MANDHA AKANKSHA RIDDY	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
14	17S41A0552	MASIREDDY NITHYA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
15	17S41A0554	GOLLA APRADITHI	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
16	17S41A0555	MOHAMMAD HAREEM	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
17	17S41A0556	MIDDU SAI KRISHNA	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa	sa
18	17S41A0557	MUTHYALA SHIVACHARAN RIDDY	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
19	17S41A0558	NAGIREDDY MANIKANTA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
20	17S41A0559	NAKKA SAI RAM	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi	gabi
21	17S41A0581	SEETHARAM MANOHAR	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
22	17S41A0582	SHAHREEN SABA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
23	17S41A0584	SIDDANISHRUTHI	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
24	17S41A0585	SRIHARI MBUDURI NAGASREYA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
25	17S41A0587	SYID ABDUL FARAD	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
26	17S41A0593	THODUPUNURI SATHVIK	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
27	17S41A0596	VADLAKONDA RUCHITHA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
28	17S41A0597	VATTAMVIKAS	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy
29	17S41A0598	VERAVILI DEEKSHITHA	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy	dy

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30	17S41A0599	MUTHOORI SAI PREETH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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# IV-I SEMESTER

SNO	Hall Ticket number	Name of the Student	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	Day11	Day12	Day13	Day14	Day15
1	16S41A0526	DUSA PRAVEEN	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP
2	16S41A0527	DUVVA ANKHITHA	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
3	16S41A0528	ENJAPURI RAVI TEJA	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT	ERT
4	16S41A0530	FARHANA	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
5	16S41A0532	GADDAM SHRAVANKUMAR	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL
6	16S41A0534	GAJULA AKSHITHA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	16S41A0535	GANDRANHA	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha
8	16S41A0538	GUDIPATI JYOTHI	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
9	16S41A0539	GUDISI SRUJANA	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
10	16S41A0541	GULA RAMYA	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
11	16S41A0542	GUNDAKRUPASRI	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
12	16S41A0543	HERO LATHAN	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
13	16S41A0545	JERRU REETHU YADAV	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
14	16S41A0546	KALLEM SUDHARMA	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS
15	16S41A0547	KANNALA MRUDHULA	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
16	15S41A0582	NISHATHI FARHEEN	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
17	15S41A0511	APPIDIVENKATA KRISHNA REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	15S41A0536	GADDAM SANJEEV	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
19	16S41A0585	RACHARAPRAVANDANA	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
20	16S41A0587	RANGU GOMRISHNA SAI	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
21	16S41A0588	RARIGALA SHARVANI	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
22	16S41A0590	SABHANIVENUGOPAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
23	16S41A0591	SANKU SAHITHI	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
24	16S41A0594	SARDANI AMITH KOUR	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
25	16S41A0595	SHWETA SHAHREEN	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf	Shaf
26	16S41A0596	SHAGUETHA	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho	Sho
27	16S41A0597	SHEEMA SIDDIQUA	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu
28	16S41A0599	SIBIRYAKHANAM	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
29	16S41A0540	SURAMANTHA	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
30	16S41A0541	THALLAPEILY PREETHI	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey	Prey

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# VAAGESWARI COLLEGE OF ENGINEERING

Beside MID Police Station, 1st Nakshatra Colony, Chinnampet, Karimnagar

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

## REPORT

**Date:** 18/10/2019

**Academic Year:** 2019-2020

**Class and Semester:** CSE II, III and IV year I Sem

**Title of Add on/Certification Program:** DATA VISUALIZATION USING TABLEAU

**Duration:** 30 Hours (2hrs per day) during 16-09-2019 to 04-10-2019.

**Number of Students completed the Add-on/Certification Program:** 15

## SUMMARY REPORT OF THE PROGRAM WITH OUTCOME


Tableau is one of the fastest evolving Business Intelligence (BI) and data visualization tools. Tableau is a Data Visualization tool for molding information into various visuals. This course gives an overview of the fundamentals, from normal computations to implementations of various concepts such as Integrating Tableau with R, advanced graphs, and formatting visualizations.

The student can get knowledge on:

- Simplifying raw data in a very easily understandable format
- Tableau to build data visualization, organize data and design dashboards
- Knowing concepts such as linking, charts, scripting, dashboard, integration, conditional formatting, Tableau integration with R, etc

Signature of faculty

1. 

2. 



Principal  
Vaageswari College of Engineering



# VAAGESWARI COLLEGE OF ENGINEERING

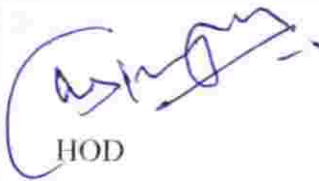
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(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 18/10/2019

## CERTIFICATE

This is to certify that **Dr. Gulab Singh** Assoc. Professor department of CSE has designed and developed the curriculum for Add-on certificate course "**DATA VISUALIZATION USING TABLEAU**" during the academic year 2019-20.



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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 18/10/2019

## CERTIFICATE

This is to certify that **Mrs.A.Kalpana** Assistant Professor department of CSE has designed and developed the curriculum for Add-on certificate course "**DATA VISUALIZATION USING TABLEAU**" during the academic year 2019-20.

  
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Add-on/Certification Program on "DATA VISUALIZATION USING TABLEAU"

## FEEDBACK FORM

Name Challa. Kalpana Branch/Year CSE / II-I Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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?

Using data file formats.

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

Analyze the skills we will gain as  
predictive analytics, regression analysis,  
Marketing performer;

Suggestions: \_\_\_\_\_

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

*[Signature]*

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Add-on/Certification Program on "DATA VISUALIZATION USING TABLEAU"

## FEEDBACK FORM

Name Ch. Ramya Branch/Year CSE / D.T Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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 helpfiul	✓			
Length of course was sufficient		✓		
Questions were encouraged		✓		
The presenter's presentation was effective	✓			

1. What did you enjoy most during the Course?

Structuring your data

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

Understand the business requirement to formulate a customer analytic strategy experience in handling big datasets

Suggestions: - It is a Good experience

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

  
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Add-on/Certification Program on "DATA VISUALIZATION USING TABLEAU"

## FEEDBACK FORM

Name Amena Khatoun Branch/Year CSE/III/II Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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?

Getting started with Tableau software

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

creating advanced visualizations, formatting, calculations, tricks and tips to use Tableau

Suggestions: Nice Course

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "DATA VISUALIZATION USING TABLEAU"

## FEEDBACK FORM

Name Galla Tevan Reddy Branch/Year CSE III - I Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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?

using data file formats

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

I able to build data visualization, organized data and design dashboards

Suggestions: \_\_\_\_\_

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "DATA VISUALIZATION USING TABLEAU"

## FEEDBACK FORM

Name-----Dura plaven-----Branch/Year-----CSE IV - I-----Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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?

to update us for building data visualization.

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

adding sorting and filtering Tableau data.

Suggestions: it has been great and wonderful experience.

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

*[Signature]*

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007

**VAAGESWARI COLLEGE OF ENGINEERING**

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

Add-on/Certification Program on “DATA VISUALIZATION USING TABLEAU”

## FEEDBACK FORM

Name Neeraj K. J. Manikanta Branch/Year CSE - III Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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?

editing and formatting ones

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

By creating advanced visualizations, formulating calculations, and tips to use Tableau.

Suggestions: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

Principal  
Vijayawada College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "DATA VISUALIZATION USING TABLEAU"

## FEEDBACK FORM

Name Jilla. Sangeetha Branch/Year CSE/II/I Please complete the evaluation For Add on course on "DATA VISUALIZATION USING TABLEAU". 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?

For making Tools and menus.

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

By adding sorting and filtering Tableau data.

Suggestions: —

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. Challa Kalpana

Hall Ticket No. 18SH1A0523 of II B.Tech - I Sem has

successfully completed Add-on Course on Data Visualization using Tableau

Organized by the Department of Computer Science and Engineering

from 16/09/2019 to 04/10/2019 (Training Duration : 30 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Principal  
Vaageswari College of Engineering  
Karimnagar-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. Chandragiri Ramya

Hall Ticket No. 18SC1A0524 of II B-Tech - I Sem has  
successfully completed Add-on Course on Data Visualization using Tableau

Organized by the Department of Computer Science and Engineering

From 16/09/2019 to 04/10/2019 (Training Duration : 30 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. Amena Khateen

Hall Ticket No. 17SH1A0507 of III B.Tech - I Sem has  
successfully completed Add-on Course on Data Visualization using Tableau

Organized by the Department of Computer Science and Engineering

From 16/09/2019 to 04/10/2019 (Training Duration : 30 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. Yatla Tevan Reddy

Hall Ticket No. 14SH1A0534 of III B.Tech - I Sem has

successfully completed Add-on Course on Data Visualization using Tableau

Organized by the Department of Computer Science and Engineering

From 16/09/2019 to 04/10/2019 (Training Duration : 30 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. Deva Praveen

Roll Ticket No. 16SH1A0526 of IV B.Tech - I sem has  
successfully completed Add-on Course on Data Visualization using Tableau

Organized by the Department of Computer Science and Engineering

From 16/09/2019 to 04/10/2019 (Training Duration : 30 Hrs).

Coordinator

Co-ordinator

Head

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: 22-02-2020

To  
The Principal,  
Vaageswari college of Engineering,  
Karimnagar.

Respected sir,

**Sub:** Requisition to conduct Add on/Certification program on **"Introduction to AWS"** for IV year II Sem students from 02<sup>nd</sup> March 2020 to 19<sup>th</sup> March 2020-reg.

It is our pleasure to inform you that the department of CSE is planning to conduct Add-on/certification program on **"INTRODUCTION TO AWS"** for IV Year II Sem CSE students from 02<sup>nd</sup> March 2020 to 19<sup>th</sup> March 2020. This course is responsible for protecting the infrastructure that runs all of the services offered in the AWS Cloud. This infrastructure is composed of the hardware, software, networking, and facilities that run AWS Cloud services.

The student can learned as:

- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

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

*Dr. Devesh Kumar*  
Coordinator

*Approved*  
*[Signature]*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR 505001  
VAAGESWARI COLLEGE OF ENGINEERING  
KARIMNAGAR 505001

# **CERTIFICATE PROGRAMME**

On

## **INRODUCTION TO AWS**

*Organized By*  
**DEPARTMENT OF CSE**

**02<sup>ND</sup> MARCH 2020**

**TO**

**19<sup>TH</sup> MARCH 2020**

*(Hours) From 2.30 pm to 4.30 pm*

**(FOR IV-CSE STUDENTS ONLY)**

**Last Date for Registration: 1<sup>st</sup> MARCH 2020**

**CERTIFICATE PROGRAMME ON INRODUCTION TO AWS:**



### **PROGRAMME OUTCOME:**

- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

### **For Registration Contact**

*Coordinator*

*Dr.Dinesh Kumar*

*Assoc. Professor, Dept. of CSE*

*Co-Coordinator*

*Mr.A.Mahendar*

*Assistant Prof, Dept. of CSE*

*[Signature]*  
**Principal**  
Vaageswari College of Engineering  
KARTHAMANGALUR 575 481



# VAAGESWAR COLLEGE OF ENGINEERING

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

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

Date: 24/02/2020

## CIRCULAR

All the staff and students are hereby informed that the department of CSE is going to organize 15 Days Add-On/Certification Program for B.Tech IV year II Sem students on "INTRODUCTION TO AWS" from 02<sup>nd</sup> March 2020 to 19<sup>th</sup> March 2020.

**NOTE:** For further details please contact the course coordinator

**Dr. Dinesh Kumar**

Associate Professor Dept. of CSE

9816538973

  
HOD

  
PRINCIPAL

Principal  
Vaageswar College of Engineering  
KARIMNAGAR-505 527



# V AAGESWARIE COLLEGE OF ENGINEERING

Beside L.D. Poojara Ashram Colony, Thimmapur, Karimnagar

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

## DEPARTMENT OF CSE

Type of Program: Add-on/Certificate Program

Title: INTRODUCTION TO AWS

Duration: 15 Days

Dates: 02<sup>nd</sup> March 2020 to 19<sup>th</sup> March 2020

## DAY WISE SCHEDULE

Day	Topics Covered	Faculty Name	Time
Day 1	Classic Data Center	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 2	Virtualization	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 3	Cloud and Cloud Computing	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 4	Cloud Computing Service Models	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 5	Cloud Computing Deployment Models	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 6	Service Comparison: AWS, Azure, and GCP	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 7	Amazon Web Services (AWS) and its Benefits	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 8	AWS Global Infrastructure	Dr.Dinesh Kumar	2:30 pm to 4:30 pm
Day 9	AWS Regions and Replication of data between the Regions	Mr.A Mahendar	2:30 pm to 4:30 pm
Day 10	Availability Zones and High Availability	Mr.A Mahendar	2:30 pm to 4:30 pm
Day 11	AWS Edge Location	Mr.A Mahendar	2:30 pm to 4:30 pm
Day 12	Different Amazon Web Services	Mr.A Mahendar	2:30 pm to 4:30 pm
Day 13	Ways to access AWS: CLI, Console	Mr.A Mahendar	2:30 pm to 4:30 pm
Day 14	SDKs	Mr.A Mahendar	2:30 pm to 4:30 pm
Day 15	Sign-up for AWS free-tier account	Mr.A Mahendar	2:30 pm to 4:30 pm

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARICOLLEGE OF ENGINEERING

Beside M.D Police Station, Ranakrishna 12 Colony, Timmapur, Karimnagar

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

## DEPARTMENT OF CSE

Type of Program: Add-on/Certificate Program

Class/Semester: IV Year-II Sem

Title: INTRODUCTION TO AWS

Duration: 15 days

Dates: 02/03/2020 to 19/03/2020

### IV-II SEMISTER

### ATTENDANCE SHEET

SNO	Hall Ticket number	Name of the Student	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	Day11	Day12	Day13	Day14	Day15
1	16S41A0548	KANDHULA SHIBESHA	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha	Shreesha
2	16S41A0549	KANDUKOORI PRIYANKA	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
3	16S41A0550	KASTHURI SRI LATHI	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri	Kasthuri
4	16S41A0551	KASTURIGA GAN RAJASIMHA	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR	KGR
5	16S41A0552	KAVAJA VARSHA	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha
6	16S41A0556	KONDA AKANKSHA	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha
7	16S41A0557	KONDA ANJANA	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana
8	17S45A0502	MYDASU HARISH	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish
9	17S45A0503	BANDI PRIYANKA	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
10	17S45A0504	NAGULAMALYALA JOSHIMITHA	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi
11	16S41A0542	THILU MANOJ	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
12	16S41A0543	THODUPUNURISAI PRIYANKA	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
13	16S41A0544	THODUML SHIRISHA	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha	Shirisha
14	16S41A0545	UNNATI AN KHIRAM	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram	Ankhiram
15	16S41A0546	VENULA SAKHERTHANA	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana	Sakherthana
16	16S41A0547	VOLETI SUREYASHI	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi	Sureyashi
17	16S41A0548	ZOHRA JABEEN	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra	Zohra
18	17S45A0505	KANAVANI KASTOORI	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori	Kastoori
19	17S45A0506	AREPULU AKHILA	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
20	17S45A0507	MULA SHIVAJI	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji
21	17S45A0508	DONTENALUNYA SRI	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
22	17S45A0509	PINAMALLA DEEPIKA	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.





## VAA GESWARI COLLEGE OF ENGINEERING

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

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

The following students are enrolled and attended Add-on Certificate Course, (Introduction to AWS- Code CLAWSCS) conducted by Computer science Engineering.

1	17S41 A0508	AMEN A RAKSHANDA NAJAM
2	17S41A0525	CHIKKUDU ARUN PRAKASH
3	18S41 A0501	ADEPU BHAVANA
4	18S41 A0502	ALUKUSHI RAKSHANA
5	18S41A0503	ALUVOJI JYOTHIRMAI
6	18S41 A0504	AMULYA ENUMULA
7	18S41 A0505	ANAPARHI SAMATHA
8	18S41A0506	ANJANA YAMSANI
9	18S41 A0507	ANKALAPU VIVEK
10	18S41 A0508	ANNAMANENI DHEEKSHITH
11	18S41 A0509	ANNAMANENI SRIJA
12	18S41 A0510	ASARI SAIKUMAR
13	18S41 A0511	ASHADAPU MANISHA
14	18S41 A0512	BADAVATH VENNELA
15	18S41A0513	BADUGU SHYLAJA
16	18S41A0515	BANDHAM SAISHMA
17	18S41A0516	BANN A SAHITHYA
18	18S41A0517	BARLARAMYA
19	18S41A0518	BHAIRI MEGHAN A
20	18S41A0519	BHUVANAGIRI DHARANI
21	18S41A0520	BITLA VANDANA
22	18S41A0521	BOLGAM ROSHINI
23	18S41 A0522	BURRA NAVYA SREE
24	18S41 A0523	CHALLA KALPANA
25	18S41 A0524	CHANDRAGIRI RAMYA
26	18S41 A0525	CHANDUPATLA SHALINI REDDY

Vaageswari College of Engineering  
Karimnagar, Telangana

27	18S41A0526	CHEKOTI NARESH YADAV
28	18S41A0527	CHENNA MANISHA
29	18S41A0528	CHENNOJU GAYATHRI
30	18S41A0529	CHILUMULA TEJASWI
31	18S41A0530	DASARI LAYASRI
32	18S41A0531	DEEKONDA PRASANNA
33	18S41A0532	DESHU SHRAVANI
34	18S41A0533	DODD A SAI SURYA
35	18S41A0534	DOODAM MITHRA SREE
36	18S41A0535	DUSA SHIVARAM
37	18S41A0536	DUVVA INDHUJA
38	18S41A0537	ERVASAIANUDEEP
39	18S41A0538	GADDAMEEDI ANUSHA
40	18S41A0539	GADDE SIRI CHANDANA
41	18S41A0540	GAMPA SAHITHI
42	18S41A0541	GANDE ANUHYA
43	18S41A0543	GANDRA SAIPAVAN
44	18S41A0544	GATTU MANYA
45	18S41A0545	GEEKURU SAITEJA
46	18S41A0546	GOGIKARI THEJASWINI
47	18S41A0547	GONE SHIVARAMA KRISHNA
48	18S41A0548	GOURISHETTY KRISHNA SAKHI
49	18S41A0549	GUDLA MALAVIKA
50	18S41A0550	IRUKULLA VEENA SRI
51	18S41A0551	JILLA NIKHIL
52	18S41A0552	JILLA SANGEETHA
53	18S41A0553	JUGINEPELly RAMYA
54	18S41A0554	YEDULAPALLY ANISHA
55	18S41A0556	KAIRAMKONDA BALAPRASAD
56	18S41A0557	KALVA MANASA SHARANYA
57	18S41A0559	KANDULA BHAVANI
58	18S41A0560	KANKANALA SHIVANI
59	18S41A0561	KATIPPELLI SAHITHI
60	18S41A0562	KATKURI SHARMILA
61	18S41A0563	YAMSANI AKHIL KRISHNA
62	18S41A0564	HUDA FATHEEMA
63	18S41A0565	KADARI VENKATASAI

64	18S41A0566	KOLIPAKA CHANDANA RANI
65	18S41A0567	KOMMIDI PRANEETHA
66	18S41A0568	KONDA NITHYA
67	18S41A0569	KONDA VINISHA
68	18S41A0570	LAKKA SRUJANA
69	18S41A0571	MADISHETTI SAI VARDHAN
70	18S41A0572	MAVURAM VARSHITHA
71	18S41A0574	MOHAMMAD SHAKEEL
72	18S41A0575	MOHAMMED AASIM
73	18S41A0576	MUCHA SOUMY A SRI
74	18S41A0577	MUDAGANTI SAHITHI
75	18S41A0578	MUDDASANI SRIVANI
76	18S41A0579	MUDRAKOLABHARGAV
77	18S41A0580	MUSHANAM NAGABRUNDHA
78	18S41A0581	MUSKAN KAZMI
79	18S41A0582	MYAKALA CHANDANA
80	18S41A0583	NARRA SRILEKHA
81	18S41A0584	NARSINGOJU NIKITHA
82	18S41A0585	NEELAM JAHNAVI
83	18S41A0586	NUTHIKATTU PRAGATHI
84	18S41A0587	PALLA VYSHNAVI
85	18S41A0588	PENTALA SRIVANI
86	18S41A0590	PISKA MANICHANDANA
87	18S41A0591	POLASA AKANKSHA
88	18S41A0592	PONNAM SARAYU
89	18S41A0593	RANGARAJU SAI ARUN
90	18S41A0594	RANGU THRUSHITHA
91	18S41A0595	RAPARTHI SHIREESHA
92	18S41A0596	RENIKUNTA SRAVANTHI
93	18S41A0598	RONDLA PADMARANI
94	18S41A0599	SABA SULTHANA
95	18S41A05A0	SABBENANI TARUN
96	18S41A05A3	SAMYUKTHA JEKKE
97	18S41A05A4	SANDI SAI KRISHNA
98	18S41A05A5	SANDUGAVAIBHAV ALAXMI
99	18S41A05A7	SHYAMAN APALLY NAVEEN
100	18S41A05A8	SUNKARI KALYAN
101	18S41A05A9	SYED SABOOR AHMED

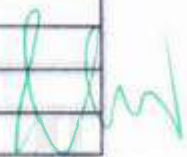
102	18S41A05B0	SYED A RAFATH FATHIMA
103	18S41A05B1	THOKALA MAHATHI
104	18S41A05B2	UMERA NILOFER
105	18S41A05B3	UZMAKAREEM
106	18S41A05B4	VAKTAROHINI
107	18S41A05B5	VEERABATHINI SHIVASAI KRISHNA
108	18S41A05B6	VINAY GUJJULA
109	18S41A05B7	VODNALA PAVANI
110	18S41A05B8	YAMSANI SRIJA
111	18S41A05B9	ZOHA KHADEER
112	19S45A0501	ABDUL ALMAS
113	19S45A0502	BODDIREDDY NEERAJA
114	19S45A0503	KALVA MANASA
115	19S45A0504	KAVATI SHASHIVARDHAN
116	19S45A0505	KHAJA HASSNUDDIN
117	19S45A0506	MUDIMADUGULABADRINATH
118	19S45A0507	SARABUDLA HARITHA
119	19S45A0508	SHANIGARAM SRIKANTH
120	19S45A0509	SINGARI MANOJKUMAR
121	19S45A0510	THOTAPALLI NITHISH
122	19S45A0510	THOTAPALLI NITHISH
123	17S41A0503	AGURLA ANUSHA
124	17S41A0504	AKULA MEGHAN A
125	17S41A0505	ALAGANDULA APOORVA
126	17S41A0506	ALWALA BHANUCHANDER
127	17S41A0507	AMENA KHATOON
128	17S41A0509	AMIRISHETTY RISHIKESH PHANEENDRA
129	17S41A0510	ANANTHOJU INDU
130	17S41A0512	ARIGELA RAKSHITHA
131	17S41A0513	AYESHA SADAF
132	17S41A0514	BANDARI ANUSHA
133	17S41A0515	BANDARI SREEJA
134	17S41A0516	BASARAPU NAGARANI
135	17S41A0518	BODDU SAIKRUPA
136	17S41A0519	BODLA ANUSHA
137	17S41A0520	BOINI SOWMYASRI

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KATAMNAGAR-506 927

138	17S41A0521	BOINPALLI VAMAN RAO
139	17S41A0522	BONALA SHRAVANI
140	17S41A0524	CHALLA ANIVESH REDDY
141	17S41A0526	CHIKKULAPALLI ALEKHYA
142	17S41A0527	CHINTHALAPALLI SAICHANDRASHEKAR REDDY
143	17S41A0528	CHIPPARI JAHNAVI
144	17S41A0530	DEVARAJU SRINIVAS ARUN KUMAR
145	17S41A0531	DODDA SOWMYA
146	17S41A0532	EKKATI MEGHANA
147	17S41A0534	GADDAM AMULYA
148	17S41A0535	GAMPAMADHURI
149	17S41A0536	NANNAPURAJU SAIDARSHINI
150	17S41A0537	GATLAJEEVAN REDDY
151	17S41A0539	JEEDI NAVEEN
152	17S41A0540	KAKERLA LAXMI GAYATHRI
153	17S41A0541	KALAKUNTLA PRAGATHI
154	17S41A0542	KALGETI KAVYA
155	17S41A0543	KAMUNI NIKHIL
156	17S41A0544	KASARLA NAVYA
157	17S41A0545	KOKKULAVANDANA
158	17S41A0546	KORIMI VANI
159	17S41A0547	KOTAGIRI SHRAVANI
160	17S41A0548	KOTHA GANGA SAISHMA
161	17S41A0550	MANDHA AKANKSHA REDDY
162	17S41A0552	MASIREDDY NITHYA
163	15S41A0540	GOLLA ARUNDHATHI
164	16S41A0524	DONDI ROHITH
165	16S45A0507	PEDDAPURAM ANJALI
166	17B71A0506	MEHAR KHATOON
167	17S41A0553	MOHAMMAD ABDUL REHAN
168	17S41A0554	MOHAMMAD DULEPASHA
169	17S41A0555	MOHAMMAD HAKHEEM
170	17S41A0556	MUDDU SAI KRISHNA
171	17S41A0557	MUTHYALA SHIVACHARAN REDDY
172	17S41A0558	NAGIREDDYMANIKANTA

173	17S41A0559	NAKKA SAI RAM
174	17S41A0560	NAMEERA ANJUM
175	17S41A0561	GANDLA RAMANI
176	17S41A0562	NARLA NIKHITHA
177	17S41A0564	NUNE SUPRIYA
178	17S41A0565	PADALAPRASANNA LAXMI
179	17S41A0566	PAIDIPELLY TEJASWI
180	17S41A0567	PANDILLA SOUMYA
181	17S41A0568	PATHI NIKHITHA REDDY
182	17S41A0569	PEDDAPELLI PAVAN
183	17S41A0570	PERIKETI MADHUMITHA
184	17S41A0571	PITTALA AKHILA
185	17S41A0572	PITTALA ARCHANA
186	17S41A0573	POKALA SHRAVYA
187	17S41A0574	PUDARI PALLAVI
188	17S41A0575	RANGA RAJA VAMSHI
189	17S41A0576	RAPOLU ANUSHA
190	17S41A0577	ROOHI
191	17S41A0578	SADHULA RAMYA
192	17S41A0579	SANKOJI SRIKANTH
193	17S41A0580	SARDAR DHARAMVEER SINGH
194	17S41A0581	SEETHARAM MANOHAR
195	17S41A0582	SHAHREEN SABA
196	17S41A0584	SIDDAM SHRUTHI
197	17S41A0585	SRIPERUMBUDURI NAAGASREYA
198	17S41A0587	SYED ABDUL FAHAD
199	17S41A0588	SYED MUDASSER ALI
200	17S41A0589	SYED SHAHZEB FARMAN AHMED
201	17S41A0590	THANUGULAJAHNAVI
202	17S41A0591	THATIPALLI SAI PRIYA
203	17S41A0592	THEEGALA SRINIVAS REDDY
204	17S41A0593	THIRUNAHARI SAI VINEETH
205	17S41A0594	THODUPUNOORI VYSHNAVI
206	17S41A0595	THODUPUNURISATHWIK
207	17S41A0596	VADLAKONDARUCHITHA
208	17S41A0597	VATTAM VIKAS

209	17S41A0598	VERAVELLI DEEKSHITHA
210	17S41A0599	VUTHOORI SAI PREETH
211	18S45A0501	AKARI ISHWARYA
212	18S45A0502	CHALLURI DHEENA
213	18S45A0503	DOMMATI VAISHNAVI
214	18S45A0505	MANDA YASHWANTH RAJ
215	18S45A0506	MOHAMMAD YOUSUF BABA
216	18S45A0507	MOHAMMED MUJEEBUDDIN
217	18S45A0509	TAMMISHETTI NIKHIL
218	18S45A0510	VANGA UDAYKUMAR
219	18S45A0511	PABBOJI KALYANI
220	15BD1A05A2	SATHWIK REDDY
221	15RG1A0524	BILLA HARSHINI
222	16S41A0501	ADEPUSHRAVYA
223	16S41A0502	AILENI PRATHYUSHA
224	16S41A0503	ALIPIREDDY MAHESH
225	16S41A0504	ALLI ANIL KUMAR
226	16S41A0506	ANUMALLA NIHARIKA
227	16S41A0507	ANUMASULA SAHITHI
228	16S41A0508	ANUPATI SHRAVANI
229	16S41A0509	ARELLI RAVI TEJA
230	16S41A0510	AVUDURTHYSANDHYA
231	16S41A0511	AYESHA BASRI
232	16S41A0512	BANDARI SRIKANTH
233	16S41A0513	BANDELA LAHARI PRIYA
234	16S41A0514	BEJJARAPU AKHILA SAI
235	16S41A0515	BOMMADI GOWTHAMI
236	16S41A0516	BORRA AKHILA
237	16S41A0517	BURASNEHA
238	16S41A0518	CH AISHWARYA
239	16S41A0519	CHELLOJI AKHILA
240	16S41A0520	CHERYALA SHRAVIKA
241	16S41A0521	CHINTAPUVVU RAJENDER
242	16S41A0522	CHINTHALASHARANYA
243	16S41A0523	CHITKURI SOUJANYA
244	16S41A0525	DURGAM MAMATHA
245	16S41A0526	DUSA PRAVEEN
246	16S41A0527	DUVVA ANKHITHA



247	16S41 A0528	ENJAPURI RAVI TEJA
248	16S41A0529	FAREEDA SULTANA
249	16S41 A0530	FARHANA
250	16S41A0531	GADDAM ASHWITHA
251	16S41 A0532	GADDAMSHRAVANKUMAR
252	16S41 A0533	GADDI RAJINIKANTH
253	16S41 A0534	GAJULA AKSHITHA
254	16S41 A0535	GANDRANEHA
255	16S41A0538	GUDIPATI JYOTHI
256	16S41A0539	GUDISE SRUJANA
257	16S41 A0541	GULLARAMYA
258	16S41 A0542	GUNDA KRUPASRI
259	16S41A0543	IFROZEJAHAN
260	16S41A0545	JURRU REETHU YADAV
261	16S41A0546	KALLEM SOUJANYA
262	16S41A0547	KAMMALA MRUDHULA
263	16S41A0548	KANDHULA SHIREESHA
264	16S41A0549	KANDUKOORI PRIYANKA
265	16S41A0550	KASTHURI SRUTHI
266	16S41A0551	KASTURI GAGAN RAJA SIMHA
267	16S41 A0552	KAVALLA VARSHA
268	16S41A0556	KONDA AKANKSHA
269	16S41A0557	KONDA ANJANA
270	17S45A0502	MADASU HARISH
271	17S45A0503	BANDI PRIY ANKA
272	17S45A0504	NAGULAMALYALA JOSHMITHA
273	15S41A0511	APPIDI VENKATA KRISHNA REDDY
274	15S41 A0536	GADDAM SANJEEV
275	15S41A0582	NISHATH FARHEEN
276	15UM1A0516	BAKARAPU ANUSHA
277	16S41 A0558	KOTHIREDDY AKHILA
278	16S41A0559	KUTHURU RAMYA
279	16S41A0561	MALYALA GLORY CHRISTA
280	16S41A0563	MEKALA MOUNIKA
281	16S41A0565	MOHAMMED ABDUL ZUBAIR
282	16S41A0567	MULA BHUVANESHWARI

283	16S41A0568	NAGRELASYA
284	16S41A0569	NAGUNOORI SHIREESHA
285	16S41A0570	NALLAANUSHA
286	16S41A0571	NALLA SAI CHANDANA
287	16S41A0572	NANDADAPURUCHITHA
288	16S41A0573	NARINENI SHRAVYA
289	16S41A0574	NARRA AKANKSHA
290	16S41A0575	NEHAANJUM
291	16S41A0576	NYALAM SUPRIYA
292	16S41A0577	ODELAAJAY
293	16S41A0578	PANYALA KAVYA
294	16S41A0579	PATTIREDDY RANISHA
295	16S41A0580	POLSANI BHARATH RAO
296	16S41A0581	POLSANI VINAY PRAKASH
297	16S41A0582	PONUGOTI ARCHANA
298	16S41A0583	POTHU RACHANA
299	16S41A0584	PURUSHOTHAM PRASANNA
300	16S41A0585	RACHARLA PRAVANDANA
301	16S41A0586	RAMAGIRI LAHARI
302	16S41A0587	RANGU GOPI KRISHNA SAI
303	16S41A0588	RARIGALA SHARVANI
304	16S41A0590	SABBANI VENUGOPAL
305	16S41A0591	SABIHANAAZ
306	16S41A0593	SANKU SAHITHI
307	16S41A0594	SARDARNI AMITH KOUR
308	16S41A0595	SHAFIA SHAHREEN
309	16S41A0596	SHAGUFTHA
310	16S41A0597	SHEEMA SIDDIQUA
311	16S41A0599	SUBIYA KHANAM
312	16S41A05A0	SURA MANISHA
313	16S41A05A1	THALLAPELLE PREETHI
314	16S41A05A2	THELLA MANOJ
315	16S41A05A3	THODUPUNURI SAI PRIYANKA
316	16S41A05A4	THOOMU SHIRISHA
317	16S41A05A5	UMMUL AIN KHIRAM
318	16S41A05A6	VEMULASAIKEERTHANA
319	16S41A05A7	VOLETI SHREYASI
320	16S41A05A8	ZOHRAJABEEN

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321	17S45A0505	KANAVENI KASTOORI
322	17S45A0506	AREPELLI AKHILA
323	17S45A0507	MULA SHYLAJA
324	17S45A0508	DONTHA SOUMYA SRI
325	17S45A0509	PINAMALLA DEEPIKA
326	17S45A0510	SAMEERA NUREEN



**Hod**



**Coordinator**



**Principal**

Principal  
Vagdevi College of Engineering  
KARIMNAGA K-506 527



Principal  
Vagdevi College of Engineering  
KARIMNAGA K-506 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.R. Dabur Station Colony, Thimmayapur, Karimnagar

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

## REPORT

**Date:** 18/10/2019

**Academic Year:** 2019-2020

**Class and Semester:** CSE II, III and IV year I Sem

**Title of Add on/Certification Program:** DATA VISUALIZATION USING TABLEAU

**Duration:** 30 Hours (2hrs per day) during 16-09-2019 to 04-10-2019.

**Number of Students completed the Add-on/Certification Program:** 15

## SUMMARY REPORT OF THE PROGRAM WITH OUTCOME

Tableau is one of the fastest evolving Business Intelligence (BI) and data visualization tools. Tableau is a Data Visualization tool for molding information into various visuals. This course gives an overview of the fundamentals, from normal computations to implementations of various concepts such as Integrating Tableau with R, advanced graphs, and formatting visualizations.

The student can get knowledge on:

- Simplifying raw data in a very easily understandable format
- Tableau to build data visualization, organize data and design dashboards
- Knowing concepts such as linking, charts, scripting, dashboard, integration, conditional formatting, Tableau integration with R, etc

Signature of faculty

1.

2.

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# V AAG ES WARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Hoshangabad, Karimnagar

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

Date: 18/10/2019

## CERTIFICATE

This is to certify that **Dr. Gulab Singh** Assoc. Professor department of CSE has designed and developed the curriculum for Add-on certificate course "**DATA VISUALIZATION USING TABLEAU**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ram akrishna Colony, Thimmapur, Karimnagar

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

Date: 18/10/2019

## CERTIFICATE

This is to certify that **Mrs.A.Kalpna** Assistant Professor department of CSE has designed and developed the curriculum for Add-on certificate course "**DATA VISUALIZATION USING TABLEAU**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "INTRODUCTION TO AWS"

## FEEDBACK FORM

Name Kasthuri Sonthi Branch/Year CSE - IV - II Please complete the evaluation For Add on course on "INTRODUCTION TO AWS". 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?

AWS Regions and Replication of data between  
the Regions

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

- AWS cloud Implementation in  
realtime applications

Suggestions:

It is a wonderful experience

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

Principal

Vaageswari College of Engineering  
KARIMNAGAR-5055



## VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "INTRODUCTION TO AWS"

### FEEDBACK FORM

Name Kashuri Gagan Raja Simha Branch/Year CSE / IV / II Please complete the evaluation For Add on course on "INTRODUCTION TO AWS". 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?

Working knowledge of distributed systems

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

fa m il'ar ity with general networking concepts

Suggestions: —

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

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

Add-on/Certification Program on "INTRODUCTION TO AWS"

## FEEDBACK FORM

Name Kalvula Vansha Branch/Year CSE III -Please complete the evaluation For Add on course on "INTRODUCTION TO AWS". 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?

cloud computing deployment models

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

by familiarity with general networking concepts

Suggestions: how to implement AWS cloud.

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Add-on/Certification Program on "INTRODUCTION TO AWS"

## FEEDBACK FORM

Name R. Anjeng Branch/Year CSE / II - A Please complete the evaluation For Add on course on "INTRODUCTION TO AWS". 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?

Sign up for AWS free tier  
account

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

Working knowledge of distributed  
system

Suggestions:-----  
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Thank you for taking the time to help us to improve our training.

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

Add-on/Certification Program on "INTRODUCTION TO AWS"

## FEEDBACK FORM

Name M. Hanish Branch/Year CSE - III Please complete the evaluation For Add on course on "INTRODUCTION TO AWS". 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?

Amazon web services (AWS) and its benefits

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

working knowledge of multi-tier architectures

Suggestions: Explain more about AWS Cloud.

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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## REPORT

**Date:** 06/04/2020

**Academic Year:** 2019-2020

**Class and Semester:** CSE IV year II Sem

**Title of Add on/Certification Program:** INTRODUCTION TO AWS

**Duration:** 30 Hours (2hrs per day) during 02-03-2020 to 19-03-2020.

**Number of Students completed the Add-on/Certification Program:** 15

## SUMMARY REPORT OF THE PROGRAM WITH OUTCOME

Students will gain a more vivid understanding of core AWS services, key AWS security concepts, strategies for migrating from on-premises to AWS, and basics of building serverless applications with AWS. Additionally, students will have opportunities to practice what they have learned by completing labs and exercises developed by AWS technical instructors.

The student can get knowledge on

- different classic data center elements
- Amazon Web Services based on databases, network, storage, cost optimization, compute, and security requirements
- Deploying secure and robust applications using AWS

Signature of faculty

1. 

2. 

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.MD Police Station, Ramakrishna Colony, Thimrnapur, Karimnagar

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

Date: 06/04/2020

## CERTIFICATE

This is to certify that **Dr.Dinesh Kumar** Assoc. Professor department of CSE has designed and developed the curriculum for Add-on certificate course "INTRODUCTION TO AWS" during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 06/04/2020

## CERTIFICATE

This is to certify that **Mr.A.Mahendar** Assistant Professor department of CSE has designed and developed the curriculum for Add-on certificate course "**INTRODUCTION TO AWS**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. MADASU HARISH

Hall Ticket No. 17SH5A0502 of IV B.TECH - II SEM has

successfully completed ADD-ON COURSE ON INTRODUCTION TO AWS

Organized by the Department of COMPUTER SCIENCE AND ENGINEERING

From 02/03/2020 to 19/03/2020 (Training Duration : 30 Mtrs).

da-dineebune  
Coordinator

ng  
Co-coordinator

Engineering  
Head

Principal  
Principal

Principal  
Principal of Engineering



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Mrs. RONDA ANJANA

Hall Ticket No. 16SH1A0557 of IV B.TECH - II SEM has

successfully completed ADD-ON COURSE ON INTRODUCTION TO AWS

Organized by the Department of COMPUTER SCIENCE AND ENGINEERING

From 02/03/2020 to 19/03/2020 (Training Duration : 30 Hrs).

de directed  
Coordinator

Co-coordinator

Head

Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr./Ms. KAVALLA VARSHA

Hall Ticket No. 16S41AD552 of IV B.TECH - II SEM has

successfully completed ADD-ON COURSE ON INTRODUCTION TO AWS

Organized by the Department of COMPUTER SCIENCE AND ENGINEERING

From 02/03/2020 to 19/03/2020 Training Duration : 30 Hrs).

Dr. Divesh Kumar  
Coordinator

AK  
Co-coordinator

Head

Principal

Principal  
Vaageswari College of Engineering  
Karimnagar-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 527 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. / Ms. KASTHURI SRUTHI

Hall Ticket No. 16S41A0550 of IV B.TECH - II SEM has

successfully completed ADD-ON COURSE ON INTRODUCTION TO AWS

Organized by the Department of COMPUTER SCIENCE AND ENGINEERING

From 02/03/2020 to 19/03/2020 (Training Duration : 30 Hrs.).

Aradhana  
Coordinator

MS  
Co-coordinator

Chaitanya  
Head

Principal  
Principal



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## Certificate of Participation

This is to certify that Mr. / Ms. KASTUR GAGAN RATA SEMHA

Hall Ticket No. 16SH1AD551 of IV B.TECH - II SEM has

successfully completed ADD - ON COURSE ON INTRODUCTION TO AIMS


Organized by the Department of COMPUTER SCIENCE AND ENGINEERING

From 02/03/2020 to 19/03/2020 (Training Duration : 30 Hrs).

  
Coordinator

  
Co-coordinator

  
Head

  
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:01.02.2020

To

The Principal,

Vaageswari College of Engineering

Respected Sir,

Sub: Requisition to get permission to conduct Certification Course on “**Artificial intelligence in power station**” in our Campus for our 02<sup>nd</sup>, 03<sup>rd</sup>, and 04<sup>th</sup> year Electrical and Electronics Engineering students from 13<sup>th</sup> Feb. 20 – 20<sup>th</sup> Feb. 20.

It is our privilege to inform you that we EEE Department is planning to conduct a Certification Course on “**Artificial intelligence in power station**” for our 02<sup>nd</sup>, 03<sup>rd</sup>, and 04<sup>th</sup> year Electrical and Electronics Engineering students from 13<sup>th</sup> Feb. 20 – 20<sup>th</sup> Feb. 20.

Machine learning and electrical engineering professionals leverage AI to build and optimize systems and also provide AI technology with new data inputs for interpretation. The main feature of power system design and planning is reliability, which were conventionally evaluated using deterministic methods. Moreover, conventional techniques don't fulfill the probabilistic essence of power systems.

This leads to increase in operating and maintenance costs. Plenty of research is performed to utilize the current interest AI for power system applications. A lot of research is yet to be performed to perceive full advantages of this upcoming technology for improving the efficiency of electricity market investment, distributed control and monitoring, efficient system analysis, particularly power systems which use renewable energy resources for operation.

In this connection we request you to consider our request and 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

Course Coordinator



# **CERTIFICATE PROGRAM**

**On**

**“ARTIFICIAL INTELLIGENCE IN POWER STATION”**

**Organized By**

**DEPARTMENT OF EEE**

**13<sup>TH</sup> FEB. 2020**

**TO**

**20<sup>TH</sup> FEB. 2020**

**From 10.30 am to 4.30 pm**

**Registrations are accepted on or before 10<sup>th</sup> FEB. 2020**

## **ARTIFICIAL INTELLIGENCE IN POWER STATION:**

Machine learning and electrical engineering professionals leverage AI to build and optimize systems and also provide AI technology with new data inputs for interpretation. The main feature of power system design and planning is reliability, which was conventionally evaluated using deterministic methods. Moreover, conventional techniques don't fulfill the probabilistic essence of power systems.

This leads to increase in operating and maintenance costs. Plenty of research is performed to utilize the current interest AI for power system applications.

A lot of research is yet to be performed to perceive full advantages of this upcoming technology for improving the efficiency of electricity market investment, distributed control and monitoring, efficient system analysis, particularly power systems which use renewable energy resources for operation.

## **PROGRAM OUTCOME:**

Artificial Neural Networks and Expert systems can be used to improve the performance of the line. The environmental sensors sense the environmental and atmospheric conditions and give them as input to the expert systems

Efficient system analysis, particularly power systems which use renewable energy resources for operation.

## **For Further Information Contact:**

**Coordinator**

**Mr. B.Praneeth Kumar**  
**Asst. Prof, Dept. of EEE**

**Co-Coordinator**

**Mr. V.Anil**  
**Asst. Prof, Dept. of EEE**



## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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**Date: 10.02.2020**

### **CIRCULAR**

All the staff and students of are here by informed that Department of Electrical and Electronics Engineering is going to organize 7 Days Add-on/Certificate course for EEE II, III and IV year Students on “Artificial Intelligence in power station” from 13<sup>th</sup> Feb. 2020 – 20<sup>th</sup> Feb. 2020.


**Note: For the details please contact the Course Coordinator**

Mr. B.Praneeth Kumar

Asst. Prof. Dept of EEE

7013189661

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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Type of Course	Add On Certificate Course
Title of the Course	ARTIFICIAL INTELLIGENCE IN POWER STATION
Duration of the Course	42 Hours.
Dates	13 <sup>th</sup> Feb. 20 – 20 <sup>th</sup> Feb. 20.


## Topics Covered

- ❖ An Overview Of Artificial Intelligence Applications In Power Systems
- ❖ The artificial neural network
- ❖ Development Trend of Artificial Intelligence in Electric Power System
- ❖ Applications And Protections Of Artificial Intelligence System
- ❖ The Application of Artificial Intelligence in the System Operation Control
- ❖ Power system relay protection
- ❖ Summary and Outlook

## Schedule:

Day	Topic Covered
Day 1	An Overview Of Artificial Intelligence Applications In Power Systems
Day2	The artificial neural network
Day3	Development Trend of Artificial Intelligence in Electric Power System
Day4	Applications And Protections Of Artificial Intelligence System
Day 5	The Application of Artificial Intelligence in the System Operation Control
Day6	Power system relay protection
Day7	Summary and Outlook

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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Type of Program	Add-On/Certificate Program
Title of the Course	ARTIFICIAL INTELLIGENCE IN POWER STATION
Duration of the Course	7 Days
Dates	13 <sup>th</sup> Feb. 20 – 20 <sup>th</sup> Feb. 20

## DAY WISE SCHEDULE

Day	Topics Covered	Faculty Name	Time
Day 1	An Overview Of Artificial Intelligence Applications In Power Systems	Mr.B.Praneeth Kumar	10.30am to 5.00pm
Day2	The artificial neural network	Mr.B.Praneeth Kumar	10.30am to 4.30pm
Day3	Development Trend of Artificial Intelligence in Electric Power System	Mr.B.Praneeth Kumar	10.30am to 5.00pm
Day4	Applications And Protections Of Artificial Intelligence System	Mr.V.Anil	10.30am to 4.30pm
Day 5	The Application of Artificial Intelligence in the System Operation Control	Mr.V.Anil	10.30am to 4.30pm
Day6	Power system relay protection	Mr.V.Anil	10.30am to 5.00pm
Day 7	Summary and Outlook	Mr.V.Anil	10.30am to 4.30pm

  
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PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

DEPARTMENT OF EEE

Type of Course: Add-on/Certificate Program

Class/Semester: II,III,IV-I Sem

Title of the Course: Artificial Intelligence in Power Stations

Duration of the Course: 7 Days

Dates: 13<sup>th</sup> Feb 2020 to 20<sup>th</sup> Feb 2020

S.No	Hall Ticket No.	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1.	18S41A0236	KOTHWAL APOORVA	P	P	P	P	P	P	P
2.	18S41A0237	KURMA RENUKA	P	P	P	P	P	P	P
3.	18S41A0238	LAKKU SANDHYA	P	P	P	P	P	P	P
4.	18S41A0239	LONKOJU SAI THEJA	P	P	P	P	P	P	P
5.	19S45A0201	ALLAM ARCHANA	P	P	P	P	P	P	P
6.	19S45A0202	ANAGANDULAKALYAN	P	P	P	P	P	P	P
7.	19S45A0203	ANASURI ANUDEEP	P	P	P	P	P	P	P
8.	19S45A0204	AVUNOORI RAKESH KUMAR	P	P	P	P	P	P	P
9.	19S45A0205	BELLAM SAHITHI	P	P	P	P	P	P	P
10.	19S45A0206	BHIMANATHINI PRANATHI	P	P	P	P	P	P	P
11.	18S41A0264	SIDDAM YAMUNA	P	P	P	P	P	P	P
12.	18S41A0265	SINGAM MAYURI	P	P	P	P	P	P	P
13.	18S41A0266	SIRIKONDA SAI KRISHNA	P	P	P	P	P	P	P
14.	18S41A0267	SUDDALA SRIVANI	P	P	P	P	P	P	P
15.	18S41A0268	SUNKI SINDHU	P	P	P	P	P	P	P
16.	18S41A0269	THADAKAPELLI SHILPA	P	P	P	P	P	P	P
17.	18S41A0271	VAISHNAVI KOLA	P	P	P	P	P	P	P
18.	18S45A0209	BURRA SRIKANTH	P	P	P	P	P	P	P
19.	18S45A0210	CHALLA RAJU	P	P	P	P	P	P	P
20.	18S45A0211	CHIDURALA VAMSHI	P	P	P	P	P	P	P
21.	18S45A0212	CHILLA DEEPTHI	P	P	P	P	P	P	P
22.	18S45A0213	CHINTHAKUNTA SRAVANTHI	P	P	P	P	P	P	P
23.	18S45A0214	ENAM HARSHAVARDHAN	P	P	P	P	P	P	P
24.	18S45A0215	GADDI RAVITEJA	P	P	P	P	P	P	P

25.	18S45A0216	GANDLA RAJESH	P	P	P	P	P	P	P
26.	17S41A0233	NALLA RANJITH KUMAR	P	P	P	P	P	P	P
27.	17S41A0234	NERELLA AKHILA	P	P	P	P	P	P	P
28.	17S41A0235	ORUGANTI SHRAVYA	P	P	P	P	P	P	P
29.	17S41A0237	PATHIPAKA NAVEEN	P	P	P	P	P	P	P
30.	17S41A0238	PITTA ANUSHA	P	P	P	P	P	P	P
31.	17S41A0239	PONNALA VENKATESH	P	P	P	P	P	P	P
32.	17S41A0241	SIRIPURAM UMESH	P	P	P	P	P	P	P
33.	17S41A0243	SRIRAMULA HARICHANDAN	P	P	P	P	P	P	P
34.	18S45A0242	PEDDI RAJU	P	P	P	P	P	P	P
35.	18S45A0245	POTHU HARITHA	P	P	P	P	P	P	P
36.	18S45A0246	POTHU RAKESH	P	P	P	P	P	P	P
37.	18S45A0247	POTHU SHIRISHA	P	P	P	P	P	P	P
38.	16S41A0221	GANGADHARA AJAY	P	P	P	P	P	P	P
39.	16S41A0222	GOVINDULA HARSHITHA	P	P	P	P	P	P	P
40.	16S41A0223	KALAVENA SRIJA	P	P	P	P	P	P	P
41.	16S41A0224	KALLURI RAMESH	P	P	P	P	P	P	P
42.	16S41A0225	KESHAVENI PRAVALIKA	P	P	P	P	P	P	P
43.	17BE5A0231	NUNAVATH RAVIKANTH	P	P	P	P	P	P	P
44.	17S45A0245	SRIRAMOJU PRUTHVIRAJ KUMAR	P	P	P	P	P	P	P
45.	17S45A0246	SRIRAMOJU VISHAL SIDDHARTHA	P	P	P	P	P	P	P
46.	17S45A0247	THADEM SWATHI	P	P	P	P	P	P	P
47.	17S45A0248	THAIDHA HARSHITHA	P	P	P	P	P	P	P

HOD

Principal  
Jagadswari College of Engineering  
KARIMNAGAR-505 527



## VAAGESWARI COLLEGE OF ENGINEERING

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

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The following students are enrolled and attended Add-on Certificate Course, (Implimentation of Electrical Vehicle in future - Code CIEVEE) conducted by Electrical and Electronics Engineering.

1	16S41A0201	ADEPU JYOTHI
2	16S41A0203	ANUMANDLA ASHWINI
3	16S41A0226	KHAJA OWAIZUDDIN
4	17S41A0202	BANDARU AJAY KUMAR
5	17S41A0203	BATTU SAI PRASHANTHI
6	17S41A0204	BODDU ARAVIND
7	17S41A0205	BOLLAM SAHITHI
8	17S41A0206	BOLLU SRIVIDYA
9	17S41A0207	CHINTHALA KAVYA
10	17S41A0208	CHOUTAPELLI VENNELA
11	17S41A0209	DAIDA ANJALI
12	17S41A0210	GAJULA RAKESH
13	17S41A0212	GODUGU KOI
14	17S41A0213	GUDEPU NITHIN
15	17S41A0214	GYAJANGI KRISHNA VAMSHI
16	17S41A0215	JAKKULA HARIKA
17	17S41A0216	JINDAM LAHARI
18	17S41A0217	JUNJURI VISHNUVARDHAN
19	17S41A0218	JUPAKA SAINI HARIKA
20	17S41A0219	KAMATAM RAKESH
21	17S41A0220	KANAVENA MAMATHA
22	17S41A0221	KATHI SWETHA
23	17S41A0222	KATLA RAKESH
24	17S41A0223	KAVETI MAHESH
25	17S41A0224	KONDRA SOWMYA
26	18S45A0201	ADLA KAVYA
27	18S45A0202	ALLURI JYOTESINA
28	18S45A0203	APPALA SPANDANA

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Vaageswari College of Engineering  
KARIMNAGAR-505 527

29	18S45A0204	BANDI SRILEKHA
30	18S45A0205	BOINI DEEPIKA
31	18S45A0206	BOJJA SRIKANTH
32	18S45A0207	BONALA AKHILA
33	18S45A0208	BOOSA RAJKUMAR
34	18S45A0209	BURRA SRIKANTH
35	18S45A0210	CHALLA RAJU
36	18S45A0211	CHIDU RALA VAMSHI
37	18S45A0212	CHILLA DEEPTHI
38	18S45A0213	CHINTHAKUNTA SRAVANTHI
39	18S45A0214	ENNAM HARSHAVARDHAN
40	18S45A0215	GADDI RAVITEJA
41	18S45A0216	GAINDLA RAJESH
42	18S45A0217	GEESA RAMYA
43	18S45A0218	GIRAVENA MOUNIKA
44	18S45A0219	GOGARLA VAMSHI KRISHNA
45	18S45A0220	GOVIKARI SHIVA SAI
46	18S45A0221	GUGULOTHU PRASHANTH NAYAK
47	18S45A0222	GUNDLAPALLI SREEJA
48	18S45A0223	IRUGURALA SRIKANTH
49	18S45A0224	ITIKYALA RAJKUMAR
50	18S45A0225	KARNI LAXMAN
51	18S45A0226	KEESARI VENKATESH
52	18S45A0227	KINNERA DHARMENDAR
53	18S45A0228	KOMMU NANDA KISHOR
54	18S45A0229	MALYALA BHANU PRASAD
55	18S45A0230	MARUPAKA SUKESH
56	18S45A0231	MCHAMMAD AAMER MUSTHAPA
57	18S45A0232	MOHAMMAD SAMIE RUDDIN
58	17S41A0225	KONTU SHIVANI
59	17S41A0226	MANDELA AKSHAYA
60	17S41A0227	MARAVENI ANIL
61	17S41A0228	MARUTHA SUMANTH
62	17S41A0229	MASRATH ISBASSEM
63	17S41A0230	MEKALASHREEDEHA
64	17S41A0231	MOGILPALEM SOUMYA
65	17S41A0232	MOHAMMED ABEEMUDDIN
66	17S41A0233	NALLA RANJITH KUMAR
67	17S41A0234	NERELLA AKHILA
68	17S41A0235	ORUGANTSHRANYA

69	17S41A0237	PATHIPAKA NAVEEN
70	17S41A0238	PITTALA ANUSHA
71	17S41A0239	PONNALA VENKATESH
72	17S41A0241	SIRIPURAM UMESH
73	17S41A0242	SRIPATHI VENKATASAI
74	17S41A0243	SRIRAMULA HARICHANDAN
75	17S41A0244	THOKALA AMARAVATHI
76	17S41A0245	UDUTALA KEERTHANA
77	18S45A0233	NARASIMHULA ROHITH KUMAR
78	18S45A0234	NEERATIRI NIVAS
79	18S45A0235	NEERLA KALYANKUMAR
80	18S45A0236	OGGE PRAVALIKA
81	18S45A0237	PAL AMAKULA RUCHITHA
82	18S45A0238	PALLERLA AVINASHGOUD
83	18S45A0239	PATHA MANISAI
84	18S45A0240	PEDDABOINA PRANAY KUMAR
85	18S45A0241	PEDDAPELLI BHAKTHA J
86	18S45A0242	PEDDI RAJU
87	18S45A0243	PESARU MOUNIKA
88	18S45A0244	PISKA KARUNAKAR
89	18S45A0245	POTHU HARTHA
90	18S45A0246	POTHU RAKESH
91	18S45A0247	POTHU SHIRISHA
92	18S45A0248	POTHULA DILEEP
93	18S45A0249	PUNNAM VARTHIKA
94	18S45A0250	RUBEENA KHATUN
95	18S45A0251	SAMANTHULA SURESH
96	18S45A0252	SANDIRI KASHMITHA
97	18S45A0253	SAPA PREM KUMAR
98	18S45A0254	SATHPADI VINODKUMAR
99	18S45A0255	SUNAKARI SANKERTHANA
100	18S45A0256	TIRAM VIJALAKSHMI
101	18S45A0257	THOTA ANUSHA
102	18S45A0258	VANGA VAMSEKIRSHNA
103	18S45A0259	VANKUDACH CHANDULAL
104	18S45A0260	VEERLA SAI KUMAR
105	18S45A0261	VEMULA PRAVALIKA
106	18S45A0262	VEMULA VIDYA
107	18S45A0263	VILASAGARAM SRAVAN KUAMR
108	16S41A0202	AHMED MUQTHAR
109	16S41A0205	ARIGE KAVITHA

  
 Vice-Chancellor  
 Vigneshwari College of Engineering  
 Kallurthi, Chennai-600 047

110	16S41A0206	ARKUTI PARSHARAMULU
111	16S41A0207	BAKARAPU ANJANEYULU
112	16S41A0208	BALASANI SRIVANI
113	16S41A0209	BALGURI SRAVANI
114	16S41A0210	BEJUGAM NAGARAJU
115	16S41A0212	BOLLAM SANDHYARANI
116	16S41A0213	BOLLARAPU RAKESH
117	16S41A0214	BOLUCAM SHRAVYA
118	16S41A0215	BYRIMECHANA
119	16S41A0216	CHITYALA SRIDHAR
120	16S41A0217	DASARIVIJAYKUMAR
121	16S41A0218	DONTHA HIMABINDU
122	16S41A0219	EDAPELLI KANAKARAJU
123	16S41A0220	FEROZ SIDDIQI
124	16S41A0221	GANGADHARA AJAY
125	16S41A0222	GOVINDULA HARSHITHA
126	16S41A0223	KALAVENA SRIJA
127	16S41A0224	KALLURI RAMESH
128	16S41A0225	KESHAVENI PRAVALIKA
129	17S45A0201	ADAPA RAVALIKA
130	17S45A0202	AMBELA PRASHANTH
131	17S45A0203	ANDRASS SAIKUMAR
132	17S45A0204	ANUP DEY
133	17S45A0205	BAIRINAGARAJU
134	17S45A0206	BANDARU SRAVANI
135	17S45A0210	CHATHURANGISAICHARAN
136	17S45A0211	DASARI DIVYASRI
137	17S45A0212	DUBBA RASAGYA
138	17S45A0213	GARUGULA NISHITHA
139	17S45A0214	GOSUKULA PRASHANTH
140	17S45A0215	GUDIMALLAMBELIA
141	17S45A0217	JONNALA HANUOP KUMAR
142	17S45A0218	KANAKAM MAHESH
143	17S45A0219	KAYYAMSAI KUMAR
144	17S45A0220	KOKKULA SHRAVANI
145	17S45A0221	KOLIPAKA BHIMSHANKAR
146	17S45A0222	KOTLISAICHARAN
147	17S45A0223	LINGALAI ALITHAKUMAR
148	15S41A0224	KOLIPAKA VENKATESH
149	15S41A0226	MUNJA MUKESH
150	16S41A0227	KODAM SAKRISHNA

  
Vignesh, B. B. Sc. in Engineering  
KARIMNAGAR-505 527.

151	16S41A0228	KODIMYALA NINEESHA
152	16S41A0232	KUNA RAKESH
153	16S41A0233	MAGGIDI ANJALI
154	16S41A0235	MOHAMMED QHAIS NIZAMI
155	16S41A0237	PABBALA SHARANYA
156	16S41A0238	PALLERLA PAVANKALYAN
157	16S41A0239	POLASA ANUSHA
158	16S41A0240	PUNNAM SHIRISHA
159	16S41A0241	REGULA RAMYA
160	16S41A0242	SAMALA MANELSHA
161	16S41A0243	SOMISHETTI SRIVARUN
162	16S41A0244	SYED MUZAFFAR
163	16S41A0246	VARUKOLU SAI KUMAR
164	16S41A0247	VEGGALAM RAMYA
165	16S41A0248	VELPULA RAMESHADEVI
166	16S41A0249	VEMULA VINITH KUMAR
167	16S41A0250	VASARAVENI SRIKANTH
168	16S45A0208	ENAGANDULA SHEKAR
169	16S45A0229	R PRASHANTH
170	16S45A0235	VELTHUKU RAMCHARAN TEJ
171	17S45A0226	MACHA MANASA
172	17S45A0227	MALLAKAPU SHANDANA
173	17S45A0228	MANUPATINAKRISHN
174	17S45A0230	MOHAMMED ABID HUSSAIN
175	17S45A0231	MCLUMURI MADAN
176	17S45A0232	MUTHYAM KALPANA
177	17S45A0233	MYANA ANUSHA
178	17S45A0234	NADIGATLA RAMU
179	17S45A0236	NEELI KALYANI
180	17S45A0237	NIMHARAJU SIDDHIA
181	17S45A0238	PALLE KAVANI
182	17S45A0239	PEDDAPELLI SUJATHA
183	17S45A0240	POLAVENI KRUSHNAM RAJU
184	17S45A0241	RACHEARLA YOTHRMAI
185	17S45A0242	ROTHU SHIRISHA
186	17S45A0243	SANKAR GOUNDEEASHA
187	17S45A0244	SHANGARAMSUSHMA
188	17S45A0245	SIRAIMOJU PRUTHVIRAJ KUMAR
189	17S45A0246	SRIRAMOJU VISHAL SIDDHARTHA
190	17S45A0247	THADEM SWATHI
191	17S45A0248	THAIDRA SANKETHA

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17S45A0248

192	17S45A0249	THUMMA HARISH
193	17S45A0250	TUPAKULA ANUPAMA
194	17S45A0251	VEMULA VANI
195	15S41A0201	AKARAPU SR. AVANTHI
196	15S41A0202	ANAPURAM SAIKUMAR
197	15S41A0203	BAIRAGONI RAVALIKA
198	15S41A0204	BANDIPALLY REVANTH GOUD
199	15S41A0205	BATTU S. ANILKUMAR
200	15S41A0206	BILLA ANVESH KUMAR
201	15S41A0207	BOLLI CHANDRASHEKHAR
202	15S41A0208	BURRA ANHIL
203	15S41A0209	BURRA ANIL
204	15S41A0210	BUTHAGADDA SWATHI
205	15S41A0211	CHALLA SHIRISHA
206	15S41A0212	CHOPPADANDI SAIKIRAN
207	15S41A0213	DONAVALLI NAVYA SREE
208	15S41A0214	GADEELAKKUMAR REDDY
209	15S41A0215	GAJULA SOUMYA
210	15S41A0216	GOLLA ARAVIND
211	15S41A0217	GOLLAVELLISAI KUMAR
212	15S41A0218	GORLA ANUSHA
213	15S41A0219	JEPPIPOTHULURAI KUMAR
214	15S41A0220	JULA PAVAN KUMAR
215	15S41A0221	KANAKATLA ANUSHA
216	15S41A0222	KANIKIREDDY MOUNIKA
217	15S41A0223	KONDAMSAI KRISHNA
218	15S41A0225	KONDALA SWATHI
219	15S41A0226	KONKATI VINAY
220	15S41A0227	KONILAM ARAVIND KUMAR
221	15S41A0229	KUNDENA SWATHI
222	15S41A0230	MALKAPURAPU CHANDU
223	15S41A0231	MEKALAYAMINI
224	15S41A0232	METHUKU PRATHYUSHA
225	15S41A0235	MURMADISHARANYA
226	15S41A0237	NAGULA JOYITHI
227	15S41A0238	NALLAPU SUDHARANI
228	15S41A0240	ORUGANI RAKESH
229	15S41A0241	PALLE VANDANA
230	15S41A0242	PIDDEJETHI MAHENDER
231	15S41A0243	PINGILI BHAVANI
232	15S41A0244	POTHARAJU BHAVANI

*Allyx*  
 Principal  
 Vaagdevi College of Engineering  
 KARIMNAGAR-505 005

233	15S41A0245	RAPARTHI LAKHAN
234	15S41A0246	RAVUTH AISHWARYA
235	14S41A0234	MOHAMMAD ABDUL JAMEEL
236	14S41A0245	NANCHARY RAJESH
237	14S41A0276	DUNDRA PRASHANTH
238	14S41A0282	GURRAM BABU
239	14S41A0285	KONKATA ANITH
240	14S41A0280	SRIRAMULA GANESHKUMAR
241	15S41A0249	SINGIRALA VAMSHIDHAR
242	15S41A0250	SUMAN NALINI
243	15S41A0252	YAMSANI SHAILAJA
244	15S41A0253	YASARAVENI SAGAR
245	15S41A0254	MOHAMMAD SHAHID
246	15S45A0208	GYARE MANEESHA
247	16S45A0201	ALLADI RAMYA
248	16S45A0202	BASHAVENI RAJU
249	16S45A0203	BODANAPAGANCABHAVANI
250	16S45A0204	BOMMANI SHREEESHA
251	16S45A0205	BONGANI SWATHI
252	16S45A0206	BONGONI SRI CHANDANA
253	16S45A0207	DEVASANI MANIKANTA
254	16S45A0208	GATTI TRIKANKA
255	16S45A0210	GUBIRE YAMINI
256	16S45A0212	KANDURU RAMYA
257	16S45A0213	KELMASARAM ANUSHA
258	16S45A0214	KHAJA YOUSUFUDDIN
259	16S45A0215	KOLETI SHIVANI
260	16S45A0216	KOLUGURI AJAY
261	16S45A0218	M. BABU SURESH
262	16S45A0220	MAKPARA PRANINDRA
263	16S45A0221	MARRIPELLI RAJKUMAR
264	16S45A0222	MD ASRA
265	16S45A0223	METI KRISHIKANTH
266	16S45A0224	MUDAVATH VARUN TEJA
267	16S45A0225	MULA BHASKER
268	16S45A0226	NALLAVENI CHAITHANYA
269	16S45A0227	PANDIARU HARI PRIYA
270	16S45A0228	RJLI RAVINDER
271	16S45A0230	RADANDI PRANAVESH KUMAR
272	16S45A0232	THUMUNENKATESH

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Principal  
Wanganchi College of Engineering  
BAPUNAGAR BUS 527

273	16S45A0233	VADLAGATTA VAMSHIKRISHNA
274	16S45A0234	VATTIMALLA NAVEEN KUMAR
275	16S45A0236	VUPPU SAIPRASANNA KUMAR

  
Head

  
Coordinator

  
Principal  
Principal  
Yadavswari College of Engineering  
KARIMNAGAR-505 527.

  
Principal  
Yadavswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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


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

Date: 21/02/2020

## CERTIFICATE

This is to certify that **Mr.V.Anil** Asst.Prof Dept of EEE has designed and developed the curriculum for Add-on Certificate program "**ARTIFICIAL INTELLIGENCE IN POWER STATION**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 21/02/2020

## CERTIFICATE

This is to certify that **Mr.B.Praneeth Kumar** Asst.Prof Dept of EEE has designed and developed the curriculum for Add-on Certificate program "**ARTIFICIAL INTELLIGENCE IN POWER STATION**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

**Department of Electronics and Electrical Engineering**

## **REPORT**

**Academic Year** : 2019-20  
**Class and Semester** : B.Tech II,III,IV year II semester  
**Title** : ARTIFICIAL INTELLIGENCE IN POWER STATION  
**Course Duration** : 42 Hours (6 Hrs per day) during 13 Feb 2020– 20 Feb 2020  
**Number of students completing the Certificate Course:** 47

### **Summary Report of the Program with Outcome:**

- ❖ An Overview Of Artificial Intelligence Applications In Power Systems
- ❖ The artificial neural network
- ❖ Development Trend of Artificial Intelligence in Electric Power System
- ❖ Applications And Protections Of Artificial Intelligence System
- ❖ The Application of Artificial Intelligence in the System Operation Control
- ❖ Power system relay protection

### **The student can get Knowledge on:**

The emerging new technology in the electricity supply system. The progress in communication technology and expansion of IT-related technology, research and development have also been progressing based on the concept of an intelligent system, not only on units or equipment, but also the constitution of the system itself.

  
**Signature of faculty**



# 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. S. Pruthvi Raj

Hall Ticket No. 17S45A0245 of III BTECH EEE has

successfully completed Add on certificate course on Artificial Intelligence in -  
- power systems.

Organized by the Department of EEE

From 13<sup>th</sup> - feb - 2020 to 20<sup>th</sup> - feb - 2020 (30) Hrs.

Ramach  
Coordinator

Anil  
Co-coordinator

[Signature]  
Principal

[Signature]  
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. K. Apoorva

Hall Ticket No. 18541A0236 of II BTECH EEE has

successfully completed Add on certificate course on Artificial Intelligence in - power systems.

Organized by the Department of EEE

From 13<sup>th</sup> - feb - 2020 to 20<sup>th</sup> - feb - 2020 (30) Mts.

R. Raveeth  
Coordinator

Avil  
Co-coordinator

[Signature]  
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)

Date:02.09.2019

To

The Principal,

Vaageswari College of Engineering.

Respected Sir,

Sub: Requisition to get permission to conduct Certification Course on “**Advanced electrical vehicles**” in our Campus for our 02<sup>nd</sup>, 03<sup>rd</sup>, and 04<sup>th</sup> year Electrical and Electronics Engineering students from 16<sup>th</sup> Sep. 19 – 20<sup>th</sup> Sep. 19.

It is our privilege to inform you that we EEE Department is planning to conduct a Certification Course on “**Advanced electrical vehicles**” for our 02<sup>nd</sup>, 03<sup>rd</sup>, and 04<sup>th</sup> year Electrical and Electronics Engineering students from 16<sup>th</sup> Sep. 19 – 20<sup>th</sup> Sep. 19.

This course focuses on some new definitions and methodologies of electrical drives that are facing new challenges raised by alternative fuel vehicles.

It states with the objectives, fundamentals, and current research issues of alternative fuel vehicles based electric drives, before moving on to new definitions of unified modeling of the entire electric drive system and design of the proposed DC active power filter aimed at energy storage system chaotic current elimination.

In this connection we request you to consider our request and grant permission to conduct the above said program. Hoping your early response for this approval.

Thanking you Sir,

Yours faithfully

Enclosures:

1. Circular
2. Brochure
3. Day wise schedule

  
Course Coordinator



**CERTIFICATE PROGRAM**  
**On**  
**“ADVANCED ELECTRICAL VEHICLES”**  
**Organized By**  
**DEPARTMENT OF EEE**

**16 SEPTEMBER 2019**

**TO**

**20 SEPTEMBER 2019**

***From 10.30 am to 4.30 pm***

**Registrations are accepted on or before 12<sup>TH</sup> SEPTEMBER 2019**

**ADVANCED ELECTRICAL VEHICLES:**

This focuses on some new definitions and methodologies of electric drives that are facing new challenges raised by alternative fuel vehicles.

It starts with the objectives, fundamentals, and current research issues of alternative fuel vehicles based electric drives, before moving on to new definitions of unified modeling of the entire electric drive system and design of the proposed DC active power filter aimed at energy storage system chaotic current elimination.

**PROGRAM OUTCOME:**

Novel motor control strategies taking into account alternative fuel vehicle operations are presented for improvement of sensorless drive and flux weakening control performance.

Before moving on to new definitions of unified modeling of the entire electric drive system and design of the proposed DC active power filter aimed at energy storage system chaotic current elimination.

**For Further Information Contact:**

**Coordinator**  
**Mr. P. Pranay Kumar**  
**Asst. Prof, Dept. of EEE**

**Co-Coordinator**  
**Mr. M. Sathish**  
**Asst. Prof, Dept. of EEE**



## VAAGESWARI COLLEGE OF ENGINEERING

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

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Date: 10.09.2019

### CIRCULAR

All the staff and students are hereby informed that the Department of Electrical and Electronics Engineering is going to organize 5 Days add-on/Certification program for EEE II, III and IV year Students on “Advanced Electrical vehicles” from 16<sup>th</sup> Sep. 2019 – 29<sup>th</sup> Sep. 2019.


**Note:** For the details please contact the Course Coordinator

Mr. P.Pranay Kumar

Asst. Prof. Dept of EEE

9030451174

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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Type of Course	:	Add On Certificate Course
Title of the Course	:	ADVANCED ELECTRICAL VEHICLES
Duration of the Course	:	30 Hours.
Dates	:	16 <sup>th</sup> Sep. 19 – 20 <sup>th</sup> Sep. 19.

## Topics Covered

- ❖ Induction Machine Equations in Phase Quantities
- ❖ Dynamic Analysis of Induction Machines in Terms of  $dq$  Windings
- ❖ Vector Control of Induction-Motor Drives
- ❖ Mathematical Description of Vector Control in Induction Machines
- ❖ Detuning Effects in Induction Motor Vector Control
- ❖ Dynamic Analysis of Doubly Fed Induction Generators and Their Vector Control
- ❖ Space Vector Pulse Width-Modulated (SV-PWM) Inverters
- ❖ Direct Torque Control (DTC) and Encoder less Operation of Induction Motor Drives
- ❖ Vector Control of Permanent-Magnet Synchronous Motor Drives

## Schedule:

Day	Topic Covered
Day 1	Induction Machine Equations in Phase Quantities and Dynamic Analysis of Induction Machines in Terms of $dq$ Windings
Day 2	Vector Control of Induction-Motor Drives and Mathematical Description of Vector Control in Induction Machines
Day 3	Detuning Effects in Induction Motor Vector Control and Dynamic Analysis of Doubly Fed Induction Generators and Their Vector Control
Day 4	Space Vector Pulse Width-Modulated (SV-PWM) Inverters and Direct Torque Control (DTC) and Encoderless Operation of Induction Motor Drives
Day 5	Vector Control of Permanent-Magnet Synchronous Motor Drives

**HOD**

**PRINCIPAL**  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Type of Program	:	Add-On/Certificate Program
Title of the Course	:	ADVANCED ELECTRICAL VEHICLES
Duration of the Course	:	5 Days
Dates	:	16 <sup>th</sup> Sep. 19 – 20 <sup>th</sup> Sep. 19.

## DAY WISE SCHEDULE

Day	Topics Covered	Faculty Name	Time
Day 1	Induction Machine Equations in Phase Quantities and Dynamic Analysis of Induction Machines in Terms of $dq$ Windings	Mr.P.Pranay Kumar	10.30am to 4.30pm
Day2	Vector Control of Induction-Motor Drives and Mathematical Description of Vector Control in Induction Machines	Mr.P.Pranay Kumar	10.30am to 5.00pm
Day3	Detuning Effects in Induction Motor Vector Control and Dynamic Analysis of Doubly Fed Induction Generators and Their Vector Control	Mr.P.Pranay Kumar	10.30am to 4.30pm
Day4	Space Vector Pulse Width-Modulated (SV-PWM) Inverters and Direct Torque Control (DTC) and Encoderless Operation of Induction Motor Drives	Mr.M.Sathish	10.30am to 4.30pm
Day 5	Vector Control of Permanent-Magnet Synchronous Motor Drives	Mr.M.Sathish	10.30am to 5.00pm

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-605 627.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF EEE

Type of Course: Add-on/Certificate Program

Class/Semester: II,III,IV-I Sem

Title of the Course: Advanced Electrical Vehicles

Duration of the Course: 5 Days

Dates: 16<sup>th</sup> Sep 2019 to 20<sup>th</sup> Sep 2019

S.No	Hall Ticket No.	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5
1.	18S41A0212	CHANDABOINA RAMYA	P	P	P	P	P
2.	18S41A0213	CHENNOJU KAVYANJALI	P	P	P	P	P
3.	18S41A0214	CHEPLURI VAMSHI KRISHNA	P	P	P	P	P
4.	18S41A0215	CHINTA PUVVU RAGINI	P	P	P	P	P
5.	18S41A0216	DANAVENI RAVALI	P	P	P	P	P
6.	18S41A0217	DARAVENIMEGHANA	P	P	P	P	P
7.	18S41A0218	DEVARAKONDA RAKESH	P	P	P	P	P
8.	18S41A0219	DRAKSHAPELLI KAVITHA	P	P	P	P	P
9.	18S41A0237	KURMA RENUKA	P	P	P	P	P
10.	18S41A0238	LAKKU SANDHYA	P	P	P	P	P
11.	18S41A0239	LONKOJU SAITHEJA	P	P	P	P	P
12.	19S45A0201	ALLAM ARCHANA	P	P	P	P	P
13.	19S45A0202	ANAGANDULA KALYAN	P	P	P	P	P
14.	19S45A0203	ANASURI ANUDEEP	P	P	P	P	P
15.	19S45A0204	AVUNOORI RAKESH KUMAR	P	P	P	P	P
16.	19S45A0220	JETTI NIKHITHA	P	P	P	P	P
17.	19S45A0221	JOGINIPPELLI UDAINI	P	P	P	P	P
18.	19S45A0222	KOLLURI SHANTHI RAJ	P	P	P	P	P
19.	19S45A0223	KONTU NAVYA	P	P	P	P	P
20.	18S41A0240	MADUPALLI DHARANI	P	P	P	P	P
21.	18S41A0241	MADUPALLI SANNIHITHA	P	P	P	P	P
22.	18S41A0242	MAHAMMAD SHAHEDA	P	P	P	P	P
23.	18S41A0244	MD DILSHAD KHAN	P	P	P	P	P
24.	19S45A0239	RAPAKA ADITHYA	P	P	P	P	P

25.	19S45A0240	RUBEENA YASMIN	P	P	P	P	P
26.	19S45A0241	SAJJANAPU SRIVANI	P	P	P	P	P
27.	19S45A0242	SANKENAPALLY DEEPAK	P	P	P	P	P
28.	19S45A0243	SRIRAM THARUN	P	P	P	P	P
29.	19S45A0244	THADAKA KALYAN	P	P	P	P	P
30.	19S45A0245	THODETI AMARENDER	P	P	P	P	P
31.	19S45A0246	THUMMA ARAVIND	P	P	P	P	P
32.	17S41A0220	KANAVENA MAMATHA	P	P	P	P	P
33.	17S41A0221	KATHI SWETHA	P	P	P	P	P
34.	17S41A0223	KAVETI MAHESH	P	P	P	P	P
35.	17S41A0224	KONDRA SOWMYA	P	P	P	P	P
36.	18S45A0201	ADLA KAVYA	P	P	P	P	P
37.	18S45A0202	ALLURI JYOTHSNA	P	P	P	P	P
38.	18S45A0203	APPALA SPANDANA	P	P	P	P	P
39.	18S45A0204	BANDI SRILEKHA	P	P	P	P	P
40.	18S45A0229	MALYALA BHANU PRASAD	P	P	P	P	P
41.	18S45A0230	MARUPAKA SUKESH	P	P	P	P	P
42.	18S45A0231	MOHAMMAD AAMER MUSTHAFA	P	P	P	P	P
43.	18S45A0232	MOHAMMAD SAMEERUDDIN	P	P	P	P	P
44.	17S41A0225	KONTU SHIVANI	P	P	P	P	P
45.	17S41A0226	MANDALA AKSHAYA	P	P	P	P	P
46.	17S41A0227	MARAVENI ANIL	P	P	P	P	P
47.	17S41A0228	MARUTHA SUMANTH	P	P	P	P	P
48.	17S41A0229	MASRATH TABASSUM	P	P	P	P	P
49.	16S41A0223	KALAVENA SRIJA	P	P	P	P	P
50.	16S41A0224	KALLURI RAMESH	P	P	P	P	P
51.	16S41A0225	KESHAVENI PRAVALIKA	P	P	P	P	P
52.	17BE5A0231	NUNAVATH RAVIKANTH	P	P	P	P	P
53.	17S45A0201	ADAPA RAVALIKA	P	P	P	P	P
54.	17S45A0202	AMBEER PRASHANTH	P	P	P	P	P
55.	17S45A0203	ANDRASS SAIKUMAR	P	P	P	P	P

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

**Department of Electronics and Electrical Engineering**

## **REPORT**

**Academic Year** : 2019-20  
**Class and Semester** : B.Tech II,III,IV year I semester  
**Title** : ADVANCED ELECTRICAL VEHICLES  
**Course Duration** : 36 Hours (6 Hrs per day) during 16<sup>th</sup> September 2019 to 29<sup>th</sup> September 2019

**Number of students completing the Certificate Course:** 55

### **Summary Report of the Program with Outcome:**

- Introduction to EV Technology
- Introduction to Motors in EV
- Fundamentals of electric vehicle Batteries
- Charging technologies in EV
- Public Charging station
- Converter
- Inverter
- Controls & Controllers in EV.
- Future Trends in Electric Cars

### **The student can get Knowledge on:**

The fundamentals of Electric Vehicles and the Basics of Battery driven Electric Vehicle and its Dynamics, Motors, Power Electronics, Batteries, Charging etc.

  
**Signature of faculty**



# VAAGESWARI COLLEGE OF ENGINEERING

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


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

Date: 21/09/2019

## CERTIFICATE

This is to certify that **Mr.P.Pranay Kumar** Asst.Prof, Dept of EEE has designed and developed the curriculum for Add-on Certificate program "**ADVANCED ELECTRICAL VEHICLES**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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


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

Date: 21/09/2019

## CERTIFICATE

This is to certify that **Mr.M.Sathish** Asst.Prof Dept of EEE has designed and developed the curriculum for Add-on Certificate program "**ADVANCED ELECTRICAL VEHICLES**" during the academic year 2019-20.

  
HOD

  
PRINCIPAL

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# 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. K. Navya

Hall Ticket No. 19S45A0323 of II B Tech EEE has

successfully completed Add on certificate course on Advanced Electrical Drives.

Organized by the Department of EEE

From 16<sup>th</sup> Sep - 2019 to 29<sup>th</sup> Sep - 2019 (30) Hrs.

Coordinator

Co-coordinator

Principal

Vaageswari

Principal

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. S. Deepak

Hall Ticket No. 19545A0242 of II - BTECH - EEE has

successfully completed Add on certificate course on Advanced Electrical Drives.

Organized by the Department of EEE

From 16<sup>th</sup> - Sep - 2019 to 29<sup>th</sup> - Sep - 2019 (30) Hrs.

Coordinator

Co-coordinator

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)

Date: 20-03-2020

To,

The Principal,  
Vaagesawari college of Engineering,

Sub: Requisition: To conduct add-on certificate program on "SMALL BUSINESS MANAGEMENT" for our management students from 01-04-2020 to 21-04-2020-reg.

It is pleasure to inform you that we Mechanical Department is planning to conduct a certificate course on "**SMALL BUSINESS MANAGEMENT**" for our Management Students from 01-04-2020 to 21-04-2020.

This course will enable students to develop an understanding of entrepreneurship and small business management by studying entrepreneurial strategies, the identification and pursuit of new venture opportunities, and the development of business plans. Students will also study the FSM macro environment and how it directly or indirectly influences entrepreneurship and the establishment and growth of small businesses in the FSM.

In this connection, I request you to grant permission to conduct the above said course. I am looking forward to hear from you soon regarding this approval. This is for your information and kind approval.

Thanking you sir,

Yours faithfully

Course coordinator

Encl:

1. Circular
2. Boucher
3. Program Schedule (Day-Wise)



# **CERTIFICATE PROGRAMME**

**On**  
**SMALL BUSINESS MANAGEMENT**

**Organized By**

**DEPARTMENT OF MBA**

**01-04-2020**

**To**

**21-04-2020**

**(2 Hours) From 2.30 pm to 4.30 pm**

**Through ONLINE Mode**

**Registration link**

<https://forms.gle/qsxC24oCG8bMTskUA>

**Registration before 01<sup>st</sup> APRIL 2020**

## **Small Business Management:**

Small Business Management is one of the most important topics for management Students. Small business management refers to the process of aligning and coordinating all aspects of a small business, whether it's managing your employees, suppliers, business finances, its roadmap or performing your daily tasks.

Managing a small business presents some unique challenges for the owner. Apart from the knowledge of the basics of small business principles, you also need to know financial management, human resource management and the laws and regulations related to your business.

## **PROGRAMME OUTCOME:**

1. Develop an understanding of entrepreneurship and small business and appreciate their role in an economy.
2. Develop and demonstrate competence in basic business and marketing planning.
3. Demonstrate competence in identifying opportunities and challenges that entrepreneurs and small business owners/managers face in general - in trying to achieve their business objectives.

## **For Further Information Contact**

**Coordinator**

**Mr.A.Srinivas**

**Asst, Prof, Dept. of MBA**

**Co-Coordinator**

**Mr.M.Bharath**

**Asst, Prof, Dept. of MBA**



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Rama krishna Colony, Thimmapur, Karim nagar

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

## CIRCULAR

All the staff and students of Vaageswari college of Engineering are hereby informed that Dept.of Business Management is going to organize a Add on/Certificate course to Management students on **"SMALL BUSINESS MANAGEMENT"** from 01-04-2020 to 21-04-2020.

Note: For Further details please contact course coordinator Mr.ARRELLA SRINIVAS, Assistant Professor of MBA.

  
HOD

  
PRINCIPAL  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

Copy to:

HOD Department of Business Management



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Type of Course: Certificate Course

Title: SMALL BUSINESS MANAGEMENT

Duration: 15 days

Dates: 01-04-2020 to 21-04-2020

Topics Covered:

- Create a Business Plan
- Separate Your Personal and Business Finances
- Determine Funding Requirements
- Hire the Right People
- Training Employees
- Invest in Marketing
- Learn to Delegate

## DAY-WISE SCHEDULE

Days	Topics covered
Day 1	Definition of Small Business
Day 2	Key Responsibilities of Small Business Owner
Day 3	Types of Business and Oversee the daily activities of employees
Day 4	Recruit, hire and train new employee Process
Day 5	<ul style="list-style-type: none"><li>• Understanding of economic development issues</li><li>• Demonstrate an understanding of statistical methods of sampling and estimating population statistics</li></ul>
Day 6	Inventory and make purchase decisions
Day 7	Handle production, marketing and administrative functions
Day 8	Design and implement the company's budget
Day 9	Set sales goals and ensure that the team is on track to achieving them
Day 10	Financial goal of the business
Day 11	Basic concepts in organizational behavior
Day 12	Understanding of the intricacies of marketing planning and overall marketing
Day 13	Underlying corporate financial decision making
Day 14	Demonstrate an understanding of the role of entrepreneurship and small business in the FSM economy
Day 15	Basic knowledge of international business

Faculty:

Day 1-7: Mr.A.Srinivas

Day 8-15: Mr.M.Bharath

HOD

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Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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

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

## DEPARTMENT OF MBA

[illegible]

27	18S41E0027	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	18S41E0028	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	18S41E0029	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	18S41E0030	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	18S41E0031	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	18S41E0032	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	18S41E0033	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	19S41E0001	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	19S41E0002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	19S41E0003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	19S41E0004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	19S41E0005	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	19S41E0006	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	19S41E0007	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	19S41E0008	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	19S41E0009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	19S41E0010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	19S41E0011	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	19S41E0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	19S41E0013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	19S41E0014	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	19S41E0015	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	19S41E0016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	19S41E0017	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	19S41E0018	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	19S41E0019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	19S41E0020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	19S41E0021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	19S41E0022	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	19S41E0023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	19S41E0024	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	19S41E0025	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	19S41E0026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
HOD

  
PRINCIPAL  
Jyotswari College of Engineering  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Department of MBA

## REPORT

Date: 22.04.2020

**Academic Year:** 2019-2020

**Class & Semester:** MBA I Year I Semester & II Year I Semester

**Title:** Small Business Management

**Course:** 30 Hours (2 hours per day)

**Dates:** 01-04-2020 to 21-04-2020.

**Name of the Faculty (Coordinator):** Mr.AARELLA SRINIVAS

**Number Students Completing the Add On Course:** 59

### Summary Report of the Program with Outcome:



This Add on Course provided an opportunity for the students to learn the basic features of Business Ethics.

Small Business Management is one of the most important topics for management Students. Small business management refers to the process of aligning and coordinating all aspects of a small business, whether it's managing your employees, suppliers, business finances, its roadmap or performing your daily tasks.

Managing a small business presents some unique challenges for the owner. Apart from the knowledge of the basics of small business principles, you also need to know financial management, human resource management and the laws and regulations related to your business.

The students will understand the importance of business practice, Small Business Management in their personal lives and professional careers. The students will learn the fundamental responsibilities as an entrepreneur, employee, team member and a global citizen.

Signature of the faculty

1.   
2. 



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 22-04-2020

## CERTIFICATE

This is to certify that **Mr.M.Bharath**, Assistant professor Of Business Management Department has designed and developed the curriculum for Add on certificate program “**Small Business Management**” conducted during academic year 2019-20.

HOD

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Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

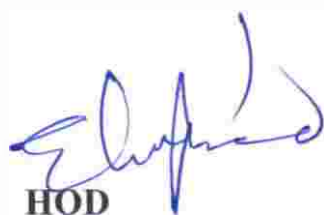
Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

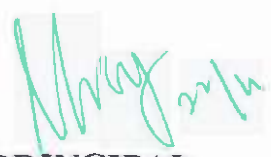
Date: 22-04-2020

## CERTIFICATE

This is to certify that **Mr.A.Srinivas**, Assistant professor Of Business Management Department has designed and developed the curriculum for Add on certificate program “**Small Business Management**” conducted during academic year 2019-20.



**HOD**



**PRINCIPAL**  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 54



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "SMALL BUSINESS MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "SMALL BUSINESS MANAGEMENT"

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name G. Sahana Branch/Year SE-1-2  
Please complete the evaluation for add-on certificate course on "SMALL BUSINESS MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good (2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

Need future Reference Books

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## “SMALL BUSINESS MANAGEMENT”

### A ADD ON CERTIFICATE COURSE ON “SMALL BUSINESS MANAGEMENT”

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name J. Anusha Branch/Year 2-1-2

Please complete the evaluation for add-on certificate course on “SMALL BUSINESS MANAGEMENT”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

I want practical knowledge.

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Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "SMALL BUSINESS MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "SMALL BUSINESS MANAGEMENT"

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name B. Tukayam Branch/Year Dist. Eng. II-II

Please complete the evaluation for add-on certificate course on "SMALL BUSINESS MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

### Suggestions

The session was good but, sufficient books are needed

Thank You for taking the time to help us improve our training.



# VAAGSWARI COLLEGE OF ENGINEERING

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

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

## "SMALL BUSINESS MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "SMALL BUSINESS MANAGEMENT"

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name G. AKHILA Branch/Year II-II

Please complete the evaluation for add-on certificate course on "SMALL BUSINESS MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

I want to know more about companies  
Funding

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## “SMALL BUSINESS MANAGEMENT”

### A ADD ON CERTIFICATE COURSE ON “SMALL BUSINESS MANAGEMENT”

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name MD IMRAN Branch/Year 2-2

Please complete the evaluation for add-on certificate course on “SMALL BUSINESS MANAGEMENT”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

The organization practical situations needed.

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Thank You for taking the time to help us improve our training.



# VAGESWAR COLLEGE OF ENGINEERING

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

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

## "SMALL BUSINESS MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "SMALL BUSINESS MANAGEMENT"

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name P. Priyanka Branch/Year 2-2  
Please complete the evaluation for add-on certificate course on "SMALL BUSINESS MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

Want more publications for material.

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Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "SMALL BUSINESS MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "SMALL BUSINESS MANAGEMENT"

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name \_\_\_\_\_ Branch/Year \_\_\_\_\_

Please complete the evaluation for add-on certificate course on "SMALL BUSINESS MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions *Debate practical situations*

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Thank You for taking the time to help us improve our training.



# VAAGESARI COLLEGE OF ENGINEERING

Beside L.M.D. Station, Ramashankar Colony, Thimmapur, Karimnagar

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

## “SMALL BUSINESS MANAGEMENT”

### A ADD ON CERTIFICATE COURSE ON “SMALL BUSINESS MANAGEMENT”

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name \_\_\_\_\_ Branch/Year \_\_\_\_\_

Please complete the evaluation for add-on certificate course on “SMALL BUSINESS MANAGEMENT”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions I want to know more about startups

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Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## “SMALL BUSINESS MANAGEMENT”

### A ADD ON CERTIFICATE COURSE ON “SMALL BUSINESS MANAGEMENT”

01-04-2020 to 21-04-2020

### FEEDBACK FORM

Learners Name \_\_\_\_\_ Branch/Year \_\_\_\_\_

Please complete the evaluation for add-on certificate course on “SMALL BUSINESS MANAGEMENT”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

Practical scenario needed

Thank You for taking the time to help us improve our training.



# 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. Gr. Akhila

Hall Ticket No. 18541E0013 of II<sup>nd</sup> year 2<sup>nd</sup> Sem has

successfully completed Small Business management

Organized by the Department of MBA

From 01-04-2020 to 21-04-2020 Mrs.

A Paul  
Coordinator

Beendhy  
Co-coordinator

Elupko  
Head

V. M. V.  
Principal

Vaageswari College

Principal

Carimnagar



# 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. B. Tukaram

Hall Ticket No. 18541E0007 of II<sup>nd</sup> year 2<sup>nd</sup> Sem has

successfully completed Small Business management

Organized by the Department of MBA

From 01-04-2020 to 21-04-2020 Mrs.

Asst.  
Coordinator

Co-ordinator

Head

Principal

Vaageswari  
College of Engineering  
Karimnagar-505 527



# 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. J. Anusha

Hall Ticket No. 19541E0012 of 1<sup>st</sup> year 2<sup>nd</sup> Sem has  
successfully completed Small Business management

Organized by the Department of MBA

From 01-04-2020 to 21-04-2020 Mrs.

A. Sufi  
Coordinator

B. Sathya  
Co-coordinator

S. J. P. R.  
Head

Prithvi  
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. Gr. Bahana

Hall Ticket No. 19541E0011 of 1st Year 2nd Sem has

successfully completed Small Business management

Organized by the Department of MBA

from 01-04-2020 to 21-04-2020 Mrs.

Asst.  
Coordinator

Be...  
Co-coordinator

Sh...  
Head

Principal  
Principal

Vaageswari College of Engineering  
Karimnagar-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

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

Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyd abbad

## Certificate of Participation

This is to certify that Mr. / Ms. P. Priyanka

Hall Ticket No. 18541E0023 of II<sup>nd</sup> year 2<sup>nd</sup> Sem has

successfully completed Small Business management

Organized by the Department of MBA

From 01-04-2020 to 21-04-2020 hrs.

A. S. S.  
Coordinator

B. S. S.  
Co-coordinator

S. S. S.  
Head

P. S. S.  
Principal

Vaageswari  
College of Engineering  
Karimnagar-505 527



# VAA GESWARI COLLEGE OF ENGINEERING

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

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

Date: 20-11-2019

To,

The Principal,  
Vaagesawari college of Engineering,

Sub: Requisition: To conduct add-on certificate program on **"HUMAN CAPITAL MANAGEMENT"** for our management students from 01-12-2019 to 21-12-2019-reg.

It is pleasure to inform you that we MBA Department is planning to conduct a certificate course on **"HUMAN CAPITAL MANAGEMENT"** for our Management Students from 01-12-2019 to 21-12-2019.

Human Capital Management, you will know about practices that are focused on the organizational need to provide specific competencies and are implemented in three categories: workforce acquisition, workforce management and workforce optimization.

Human Capital Management (HCM) is to give students the knowledge, understanding and key skills that are required by today's HR professionals and to enable students to effectively contribute to dynamic organizations.

Human capital management is a comprehensive set of practices and tools used for recruiting, managing and developing employees.

In this connection, I request you to grant permission to conduct the above said course. I am looking forward to hear from you soon regarding this approval. This is for your information and kind approval.

Thanking you sir,

Yours faithfully

Course coordinator

Encl:

1. Circular
2. Boucher
3. Program Schedule (Day-Wise)



# **CERTIFICATE PROGRAMME**

## **On**

### **HUMAN CAPITAL MANAGEMENT**

*Organized By*

**DEPARTMENT OF MBA**

**01<sup>st</sup> DECEMBER 2019**

**To**

**21<sup>st</sup> DECEMBER 2019**

*( 2 Hours) From 2.30 pm to 4.30 pm*

**Through ONLINE Mode**

**Registration link**

<https://forms.gle/q:5xC24oCG8bMTskUA>

**Registration before 01<sup>st</sup> DECEMBER 2019**

#### **Human Capital Management:**

Human Capital Management, you will know about practices that are focused on the organizational need to provide specific competencies and are implemented in three categories: workforce acquisition, workforce management and workforce optimization.

HCM is closely tied to an Enterprise Resource Planning (ERP) that can help manage, talent, monitor human capital, record results and direct decisions. ERP software can help ease the challenges of HCM by automating and providing structure to many of the day-day process of human capital management.

#### **PROGRAMME OUTCOME:**

- ❖ Understanding basic purpose of Human Capital Management.
- ❖ Awareness of professional tools of HCM and risk benefit analysis of a Employee.
- ❖ Excelling in competitive and challenging environment to contribute to industrial growth.
- ❖ The students will learn the difference between HRM and HCM.

**For Further Information Contact**

**Coordinator**

**V.Srikanth**

**Asst, Prof, Dept. of MBA**

**Co-Coordinator**

**Dr.E.HariPrasad**

**Assoc, Prof, Dept. of MBA**



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## CIRCULAR

All the staff and students of Vaageswari college of Engineering are here by informed that Dept.of Business Management is going to organize a Add on/Certificate course to Management students on **"HUMAN CAPITAL MANAGAEMENT"** 01-12-2019 to 21-12-2019.

Note: For Further details please contact course coordinator Mr.V.SRIKANTH, Assistant Professor of MBA.



HOD



PRINCIPAL  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 027.

Copy to:

Department of Business Management



# VASWARI COLLEGE OF ENGINEERING

Beside Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

Type of Course: Certificate Course

Title: HUMAN CAPITAL MANAGEMENT

Duration: 15 days

Dates: 01-12-2019 to 21-12-2019

Topics Covered:

- Personal Administration.
- Pay roll administration.
- Compensation Planning and Strategy.
- Reporting and Analytics.

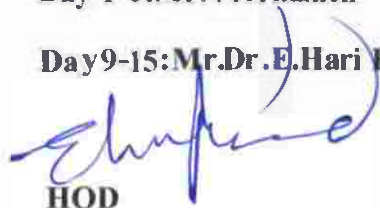
## DAY-WISE SCHEDULE

Days	Topics covered
Day 1	Meaning and Importance of Human Capital Management.
Day 2	Benefits of Human Capital Management.
Day 3	Functions of Human Capital Management
Day 4	How to Improve the Human Capital Management-Leverage technology.
Day 5	Align HCM and Business goals.
Day 6	Challenges of human capital management
Day 7	HCM software – ERP.
Day 8	HCM Applications.
Day 9	HCM V/S HRMS.
Day 10	Challenges of human capital management.
Day 11	Components of HCM.
Day 12	Future of HCM.
Day 13	HCM Tool with Machine Learning.
Day 14	natural language processing (NLP)
Day 15	Law relating to HR technology.

Faculty:

Day 1-8: Mr. V. Srikanth

Day 9-15: Mr. Dr. E. Hari Prasad

  
HOD

  
PRINCIPAL

Vaswari College of Engineering  
KARIMNAGAR-505 527.



30	18S41E0030	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	18S41E0031	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	18S41E0032	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	18S41E0033	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	19S41E0001	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	19S41E0002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	19S41E0003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	19S41E0004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	19S41E0005	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	19S41E0006	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	19S41E0007	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	19S41E0008	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	19S41E0009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	19S41E0010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	19S41E0011	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	19S41E0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	19S41E0013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	19S41E0014	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	19S41E0015	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	19S41E0016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	19S41E0017	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	19S41E0018	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	19S41E0019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	19S41E0020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	19S41E0021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	19S41E0022	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	19S41E0023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	19S41E0024	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	19S41E0025	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	19S41E0026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 627.



# VAAGESARI COLLEGE OF ENGINEERING

Beside L.M.D.C. Station, Rajamahendravaram Colony, Thimmapur, Karimnagar

(Approved by TE. Sec. U. & Affiliated to JNTU Hyderabad)

## Department of MBA

### REPORT

Date: 22.12.2019

**Academic Year:** 2019-2020

**Class & Semester:** MBA I Year I Semester & II Year I Semester

**Title of Add on Course:** HUMAN CAPITAL MANAGEMENT

**Duration:** 30 Hours (2 hours per day)

**Dates:** 01-12-2019 to 21-12-2019.

**Name of the Faculty (Coordinator):** Mr.V.SRIKANTH

**Number Students Completing the Add On Course:** 59

#### Summary Report of the Program with Outcome:

This Add on Course provided an opportunity for the students to learn the basic features of Human Capital Management.

By learning Human Capital Management, you will know about practices that are focused on the organizational need to provide specific competencies and are implemented in three categories: workforce acquisition, workforce management and workforce optimization.

Human Capital Management (HCM) is to give students the knowledge, understanding and key skills that are required by today's HR professionals and to enable students to effectively contribute to dynamic organisations.

Human capital management is a comprehensive set of practices and tools used for recruiting, managing and developing employees.

HCM connotes an approach to human resource management that views employees as assets to be invested in and managed to maximize their business value. HCM goes beyond the traditional and mostly administrative functions of HR to include more strategic disciplines, such as talent management and employee engagement.

The students will understand the importance of HCM Tool in their professional careers.

Signature of the faculty

17  
2



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## “HUMAN CAPITAL MANAGEMENT”

### A ADD ON CERTIFICATE COURSE ON “HUMAN CAPITAL MANAGEMENT”

01-12-2019 TO 21-12-2019

### FEEDBACK FORM

Learners Name Ch. Supriya Branch/Year D - II

Please complete the evaluation for add-on certificate course on “HUMAN CAPITAL MANAGEMENT”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

I want obligations for reference

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Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## “HUMAN CAPITAL MANAGEMENT”

### A ADD ON CERTIFICATE COURSE ON “HUMAN CAPITAL MANAGEMENT”

01-12-2019 TO 21-12-2019

### FEEDBACK FORM

Learners Name D. Divya Branch/Year 1-2  
Please complete the evaluation for add-on certificate course on “HUMAN CAPITAL MANAGEMENT”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

The manpower requirement inter technical tool is needed  
for curriculum

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "HUMAN CAPITAL MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "HUMAN CAPITAL MANAGEMENT"

01-12-2019 TO 21-12-2019

### FEEDBACK FORM

Learners Name P. Deepthi Branch/Year 1-2  
Please complete the evaluation for add-on certificate course on "HUMAN CAPITAL MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

more publications waiting in library

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "HUMAN CAPITAL MANAGEMENT"

### A ADD ON CERTIFICATE COURSE ON "HUMAN CAPITAL MANAGEMENT"

01-12-2019 TO 21-12-2019

#### FEEDBACK FORM

Learners Name A. usha Branch/Year II-II

Please complete the evaluation for add-on certificate course on "HUMAN CAPITAL MANAGEMENT". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

More training for improve skills are required.

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 22-12-2019

## CERTIFICATE

This is to certify that **Mr.V.Srikanth**, Assistant professor Of Business Management Department has designed and developed the curriculum for Add on certificate program “**Human Capital Management**” conducted during academic year 2019-20.

  
HOD

  
**PRINCIPAL**  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside Lokesh Station, Ramakrishna Nagar, Karimnagar


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

Date: 22-12-2019

## CERTIFICATE

This is to certify that **Dr.E.Hari prasad**, Associate professor Of Business Management Department has designed and developed the curriculum for Add on certificate program "**Human Capital Management**" conducted during academic year 2019-20.

  
HOD

  
**PRINCIPAL**  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 521



# 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. D. Deepthi

Hall Ticket No. 19541E0009 of I Year I Sem has  
successfully completed "Human Capital Management"


Organized by the Department of MBA

From 01-12-2019 to 21-12-2019 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
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. A. Usha

Hall Ticket No. 18S41E0003 of II Year I Sem. has

successfully completed " Human Capital Management "


Organized by the Department of MBA

From 01-12-2019 to 21-12-2019 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Head of Department



# 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. MD. Imran

Hall Ticket No. 18S41E0021 of II Year I Sem has

successfully completed "Human Capital Management"

Organized by the Department of MBA

From 01-12-2019 to 21-12-2019 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal

  
Principal  
Vaageswari College of Engineering  
Karimnagar-505 527



# 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. Ch. Supriya

Hall Ticket No. 19S4IE0004 of 1 Year I Sem has  
successfully completed "Human Capital Management."

Organized by the Department of MBA

From 01-12-2019 to 21-12-2019 Mrs.

  
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. D.Divya

Hall Ticket No. 19S4IE0006 of I Year I Sem has  
successfully completed 'Human Capital Management'

Organized by the Department of MBA

From 01-12-2019 to 21-12-2019 Mrs.

  
Coordinator

  
Co-ordinator

  
Head

  
Principal





# VAAGESAWARI COLLEGE OF ENGINEERING

Beside L. M.D Police Station, Krishnareddy, Chinnampet, Kamalnagar

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

Date: 04-02-2020

To,

The Principal,

Vaagesawari college of Engineering,

Sub: Requisition : To conduct add-on/Certificate program on 'Solid Modeling and Surface Designing using CATIA V5' to mechanical students from 13-02-2020 to 26-02-2020-reg.

It is pleasure to inform you that the Department of Mechanical Engineering is planning to conduct a Add on/Certificate course 'Solid Modeling and Surface Designing using CATIA V5' from 13-02-2020 to 26-02-2020.

CATIA V5 Fundamentals provides the student with a general understanding of all core design courses offered by Contract Cad Services. It is the prerequisite for sub sequential training in CATIA V5. The course introduces to the student to the CATIA V5 environment with emphasis on the use of the Sketcher Workbench. It also presents an overview of the Part Design, Generative Shape Design, and Assembly Design.

In this connection, I request you to grant permission to conduct the above said course. I am looking forward to hear from you soon regarding this approval. This is for your information and kind approval.

Thanking you sir,

Yours faithfully

Course coordinator

*Permitted*



## **CERTIFICATE PROGRAM**

**On**

**Solid Modeling and Surface Designing using CATIA V5**

***Organized By***

**DEPARTMENT OF MECHANICAL ENGINEERING**

**13<sup>TH</sup> FEBRUARY 2020**

**TO**

**26<sup>TH</sup> FEBRUARY 2020**

**(3Hours) From 1.30 pm to 4.30 pm**

**Registration On or before 13<sup>TH</sup> FEBRUARY 2020**


### **Solid Modeling and Surface Designing using CATIA V5:**

CATIA V5 Fundamentals provides the student with a general understanding of all core design courses. It is the prerequisite for subsequent training in CATIA V5. The course introduces to the student to the CATIA V5 environment with emphasis on the use of the Sketcher Workbench. It also presents an overview of the Part Design, Generative Shape Design, and Assembly Design. The instructor performs a series of lectures, demonstrations, exercises and oral quizzes to evaluate the student's comprehension of the course material.

### **PROGRAMME OUTCOME:**

- ❖ Students able to understand the concepts of CAD and CAD tools.
- ❖ Visualize 3D objects using 2D design data.
- ❖ Sketch of Orthogonal Projection using 3D Models.
- ❖ Design and Create Part models and Assembly models.
- ❖ Create Drafting from Part and Assembly Models.

### **For Further Information Contact**

**Coordinator**   
**Mr. B. Laxmi Narayana**  
**Asst. Prof., Dept. of ME**  
**7013940430**

**Co-Coordinator**   
**Mr. N. Raj Kumar**  
**Asst. Prof., Dept. of ME**



# VAA GESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramabhadra Thimmapur, Karimnagar

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

Date: 06-02-2020

## CIRCULAR

All the staff and students are hereby informed that Department of Mechanical Engineering is going to organize a Add on/Certificate Program on **"Solid Modeling and Surface Designing using CATIA V5"** from 13-02-2020 to 26-02-2020

Note: For Further details please contact course coordinator Mr. B. Laxmi Narayana Asst.Prof. of ME

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Title: Solid Modeling and Surface Designing using CATIA V5

Duration: 10 days

Dates: 13-02-2020 to 26-02-2020


Topics Covered:

- Module I – Sketcher
- Module II- Part Modelling
- Module III- Drafting
- Module IV- Wire-frame Modelling
- Module IV- Assembly & Mechanism

## Day Wise Schedule

Days	Topics covered
Day 1	Profile toolbar, operation(corner, chamfer, relimitations, transformations, project 3D element), constraints, types of constraints, workbench.
Day2	sketch tools, tools(Sketch solving status, sketch analysis, output feature), visualization toolbar, user selection filter.
Day 3	Material Addition and Removal (Pad, Pocket, Shaft, Groove), Sketch and Positioned Sketch, Types of Fillets, Types of Chamfer, Types of Hole.
Day 4	Pattern (Rectangular, Circular, User ), Thread/Tap, Datum Features (Plane, Axes, Points), Simple Draft. Frequently used commands for Machined components in Catia
Day 5	Advance Design features :-Axis System, Types of draft, Shell, Stiffener, rib slot, Multisection solid, Removed multisection solid, Apply Material, Measure, Render.
Day 6	Copy Paste, Paste special, Insert body, Boolean Operations (Add,remove,Intersect), Transformation(Translation, Mirror, Scaling, Affinity).
Day 7	Introduction To Drafting & Detailing Initial Drafting setting, Sheet Background, Views (ortho, ISO), Dimensions (Types-Generate Dimension & Create Dimension).
Day8	Views- (Aux, Section, Details, Clipping, Broken), View properties, DATUMS & Tolerance, GD & T, Symbols
Day9	Surfacing Modeling based Plastic Component:- Environment, Tool bars, Surface Creation (Extrude, Revolve, Sphere, Cylinder), Surface modification, Surface Editing ( Trim, Split, Shape Fillet, Close Surface, Thickness)
Day 10	Surfacing:-Offset(All 3 types), Fill, Blend, Join, healing, Project-Combine. Advanced Surfacing:- Adaptive Sweep, Sweep(ALL), Multisection Surface, Wire-frame Modeling:- Point, Line, Planes, Curves, Circle-Conic, STANDARD EXAMPLES Use of wire frame modeling.

  
HOD

  
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KARIMNAGAR 505 527.



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

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2019-2020

**Class & Semester:** ME III-II & IV-II

**Title:** Solid Modeling and Surface Designing using CATIA V5

**Duration:** 30 Hours (3 hours per day) during 13-02-2020 to 26-02-2020.

**Name of the Faculty (Coordinator):** Mr. B.Laxmi Narayana

[illegible]

35	17S45A0318	P	P	P	P	P	P	P	P	P	P	P
36	17S45A0319	P	P	P	P	P	P	P	P	P	P	P
37	17S45A0320	P	P	P	P	P	P	P	P	P	P	P
38	17S45A0321	P	P	P	P	P	P	P	P	P	P	P
39	17S45A0322	P	P	P	P	P	P	P	P	P	P	P
40	17S45A0324	P	P	P	P	P	P	P	P	P	P	P
41	17S45A0325	P	P	P	P	P	P	P	P	P	P	P
42	17S45A0326	P	P	P	P	P	P	P	P	P	P	P
43	16S41A0306	P	P	P	P	P	P	P	P	P	P	P
44	16S41A0317	P	P	P	P	P	P	P	P	P	P	P
45	17S41A0302	P	P	P	P	P	P	P	P	P	P	P
46	17S41A0303	P	P	P	P	P	P	P	P	P	P	P
47	17S41A0304	P	P	P	P	P	P	P	P	P	P	P
48	17S41A0305	P	P	P	P	P	P	P	P	P	P	P
49	17S41A0307	P	P	P	P	P	P	P	P	P	P	P
50	17S41A0308	P	P	P	P	P	P	P	P	P	P	P
51	17S41A0309	P	P	P	P	P	P	P	P	P	P	P
52	17S41A0310	P	P	P	P	P	P	P	P	P	P	P
53	17S41A0311	P	P	P	P	P	P	P	P	P	P	P
54	17S41A0312	P	P	P	P	P	P	P	P	P	P	P
55	17S41A0314	P	P	P	P	P	P	P	P	P	P	P
56	17S41A0317	P	P	P	P	P	P	P	P	P	P	P
57	17S41A0318	P	P	P	P	P	P	P	P	P	P	P
58	17S41A0319	P	P	P	P	P	P	P	P	P	P	P
59	17S41A0320	P	P	P	P	P	P	P	P	P	P	P
60	17S41A0321	P	P	P	P	P	P	P	P	P	P	P
61	17S41A0322	P	P	P	P	P	P	P	P	P	P	P
62	17S41A0323	P	P	P	P	P	P	P	P	P	P	P
63	17S41A0325	P	P	P	P	P	P	P	P	P	P	P
64	17S41A0326	P	P	P	P	P	P	P	P	P	P	P
65	17S41A0327	P	P	P	P	P	P	P	P	P	P	P
66	17S41A0328	P	P	P	P	P	P	P	P	P	P	P
67	17S41A0329	P	P	P	P	P	P	P	P	P	P	P

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 27.02.2020

## REPORT

**Academic Year:** 2019-2020

**Class & Semester:** ME III Year II Semester & IV Year II Semester

**Title:** Solid Modeling and Surface Designing using CATIA V5

**Course Duration:** 30 Hours (3 hours per day) during to 13-02-2020 to 26-02-2020

**Name of the Faculty (Coordinator):** Mr B.Laxmi Narayana

**Number Students Completed Add On/Certificate Course:** 97

### Summary Report of the Programme with Outcome:

The course introduces to the student to the CATIA V5 environment with emphasis on the use of the Sketcher Workbench. It also presents an overview of the Part Design, Generative Shape Design, and Assembly Design. The instructor performs a series of lectures, demonstrations, exercises and oral quizzes to evaluate the student's comprehension of the course material.

Students able to understand the concepts of CAD and CAD tools, Visualize 3D objects using 2D design data, Sketch of Orthogonal Projection using 3D Models and Design and Create Part models and Assembly models and Create Drafting from Part and Assembly Models

Signature of Faculty

1.   
2. 



# VAAGESWARI COLLEGE OF ENGINEERING

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


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

Date: 02-03-2020

## Certificate

This is to certify that Mr.B.Laxmi Narayana Assistant professor, Department of Mechanical Engineering has designed and developed the curriculum for Add on/Certificate course "Solid Modeling and Surface Designing using CATIA V5 " conducted during academic year 2019-20,

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

Date: 02-03-2020

## Certificate

This is to certify that Mr.NRaj Kumar Assistant professor, Department of Mechanical Engineering has designed and developed the curriculum for Add on/Certificate course "Solid Modeling and Surface Designing using CATIA V5" conducted during academic year 2019-20,

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

**"Solid Modeling and Surface Designing using CATIA V5"**

**A ADD ON CERTIFICATE COURSE ON "Solid Modeling and Surface Designing using CATIA V5"**

**13-02-2020 to 26-02-2020**

## **FEEDBACK FORM**

Learners Name M. Rohit Branch/Year ME/IV

Please complete the evaluation for add-on certificate course on "Solid Modeling and Surface Designing using CATIA V5". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective		✓		

Suggestions

Increase sessions of Part Modeling

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Rama Krishna Colony, Thimmapur, Karimnagar

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

**"Solid Modeling and Surface Designing using CATIA V5"**

**A ADD ON CERTIFICATE COURSE ON "Solid Modeling and Surface Designing using CATIA V5"**

**13-02-2020 to 26-02-2020**

## **FEEDBACK FORM**

Learners Name MD. Feroz Branch/Year Mechanical 4<sup>th</sup> year

Please complete the evaluation for add-on certificate course on "Solid Modeling and Surface Designing using CATIA V5". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

Required more practical sessions

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Thank You for taking the time to help us improve our training.



# VAAGE SV VARI COLLEGE OF ENGINEERING

Beside L. M.D Police Station, Ramakrishnolony, Thimmar, Karimnagar

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**"Solid Modeling and Surface Designing using CATIA V5"**

**A ADD ON CERTIFICATE COURSE ON "Solid Modeling and Surface Designing using CATIA V5"**

**13-02-2020 to 26-02-2020**

## FEEDBACK FORM

Learners Name R.Ajith Kumar Branch/Year Mechanical/III Year

Please complete the evaluation for add-on certificate course on "Solid Modeling and Surface Designing using CATIA V5". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient	✓			
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

Require more sessions in Assembly moulding

Thank You for taking the time to help us improve our training.



**"Solid Modeling and Surface Designing using CATIA V5"**

**A ADD ON CERTIFICATE COURSE ON "Solid Modeling and Surface Designing using CATIA V5"**

**13-02-2020 to 26-02-2020**

**FEEDBACK FORM**

Learners Name S. Manideep Branch/Year ME/IV

Please complete the evaluation for add-on certificate course on "Solid Modeling and Surface Designing using CATIA V5". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective		✓		

Suggestions

Provide reference material

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Thank You for taking the time to help us improve our training.



# VAAGEWARI COLLEGE OF ENGINEERING

Bentley Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

**"Solid Modeling and Surface Designing using CATIA V5"**

**A ADD ON CERTIFICATE COURSE ON "Solid Modeling and Surface Designing using CATIA V5"**

**13-02-2020 to 26-02-2020**

## FEEDBACK FORM

Learners Name D. Aravind Branch/Year ME/IV

Please complete the evaluation for add-on certificate course on "Solid Modeling and Surface Designing using CATIA V5". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	<input checked="" type="checkbox"/>			
Duration of course is sufficient		<input checked="" type="checkbox"/>		
Questions were encouraged	<input checked="" type="checkbox"/>			
The presenter's presentation was effective		<input checked="" type="checkbox"/>		

Suggestions

Increase sessions on surface designing.

Thank You for taking the time to help us improve our training.



# 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. M. Rohit

Hall Ticket No. 17SY90315 of IV year \_\_\_\_\_ has

successfully completed Solid Modeling and Surface Designing using CATIA V5


Organized by the Department of Mechanical

From 13-02-2020 to 26-02-2020 Mts.

  
Coordinator

  
Co-coordinator

  
Head

  
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. S. Manideep

Hall Ticket No. 18SY5A0317 of III year has

successfully completed Solid Modeling and Surface Designing using CATIA V5

Organized by the Department of Mechanical

From 13-02-2020 to 26-02-2020 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Calany, 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. M. D. Feroz

Hall Ticket No. 6541A0309 of IV year has

successfully completed Solid Modeling and Surface Designing using CATIA V5

Organized by the Department of Mechanical

From 13-02-2020 to 26-02-2020 Mrs.

  
Coordinator

  
Co-ordinator

  
Head

  
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. D. Aravind

Hall Ticket No. 17SYSA0309 of IV year has

successfully completed Solid Modelling and Surface Designing using CATIA V5

Organized by the Department of Mechanical

From 13-02-2020 to 26-02-2020 Mrs.

Laomary  
Coordinator

Mr. D. Aravind  
Co-coordinator

Head

Principal

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



# 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. R. Ajith Kumar

Hall Ticket No. 18SUSAO316 of III year has

successfully completed Solid Modeling and Surface Designing using CATIA V5

Organized by the Department of Mechanical

From 13-02-2020 to 26-02-2020 Mrs.

*LM*

Coordinator

Coordinator

Head

Principal

Vaageswari Engineering College of Engineering  
Karimnagar-505 481  
T.S.



# **CERTIFICATE PROGRAM**

**On**

**AUTOMOTIVE SHEET METAL DESIGN USING NX CAD**

**Organized By**

**DEPARTMENT OF MECHANICAL**

**18<sup>TH</sup> September 2019**

**TO**

**3<sup>rd</sup> October 2019**

**(3 Hours) From 1.30 pm to 4.30 pm**

**Registration before 18<sup>th</sup> September 2019**

## **AUTOMOTIVE SHEET METAL DESIGN USING NX CAD:**

The Automotive Sheet Metal Design using NX CAD course provides an outline of the current Body in White (BIW) component design factors and detailed explanations about their significance to part function, cost, and reliability. Students are introduced to the basics of automobiles along with different models of car bodies. The basics of steel and its properties are covered in details because steel is an important component used in automobiles. The basics of steel and its properties are covered in details because steel is an important component used in automobiles.

## **PROGRAMME OUTCOME:**

- ❖ basics of modeling, implementing metal sheet design constraints, and creating realistic industry models
- ❖ Have a general understanding of Machine Programming principles
- ❖ After completion of this course, Students learn more about the fundamentals of photo-realistic rendering, part modelling, and assembly.
- ❖ application of varying tolerance signs, basics of component designing of Body in White (BIW), the life cycle of product and design, and how to prepare draft design with GD&T.

## **For Further Information Contact**

**Coordinator**

**Mr. J.Viju Kumar**  
Asst.Prof, Dept. of ME  
9603496620

**Co-Coordinator**

**Mr.K. Rajapraneeth**  
Asst.Prof, Dept. of ME



# VAAGESWARI COLLEGE OF ENGINEERING

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

Date: 07-09-2019

To,

The Principal,  
Vaagesawari college of Engineering,

Sub: Requisition : To conduct add-on/Certificate program on "Automotive Sheet metal design using NXCAD" for mechanical students from 18-09-2019 to 03-10-2019-reg.

It is pleasure to inform you that the Department Mechanical Engineering is planning to conduct a add on/Certificate course on "Automotive Sheet metal design using NXCAD" from 18-09-2019 to 03-10-2019.

This is an introductory course on the Automotive Sheet Metal Design using NX CAD course provides an outline of the current Body in White (BIW) component design factors and detailed explanations about their significance to part function, cost, and reliability. Students are introduced to the basics of automobiles along with different models of car bodies.

In this connection, I request you to grant permission to conduct the above said course. I am looking forward to hear from you soon regarding this approval. This is for your information and kind approval.

Thanking you sir,

Yours faithfully

Course coordinator

to  
HOD mech. Engr.  
Permitted



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 10-09-2019

## CIRCULAR

All the staff and students are hereby informed that Department of Mechanical Engineering is going to organize a Add on/Certificate Program "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD" from 18-09-2019 to 03-10-2019.

Note: For Further details please contact course coordinator Mr. J. Vijay Kumar Asst.Prof. of ME

  
HOD

  
PRINCIPAL  
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Vaageswari College of Engineering  
KARIMNAGAR-505 527



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

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

Title: Automotive sheet metal design using NXCAD

Duration: 10 days

Dates: 18-09-2019 to 03-10-2019

Topics Covered:

- Module 1 – Vehicle Development Cycle
- Module II- Basics of Automotive Body In White
- Module III- Design Methodology of a Hood, Fender, Roof & side doors
- Module IV- Design of Key Mechanism –Lock and Striker

## Day Wise Schedule

Days	Topics covered
Day 1	Introduction about the basics of the automobiles and types of car bodies
Day 2	The complete vehicle development process which will explain the stages crossed by a car before it reaches the customer.
Day 3	Introduction about the basics the automotive BiW, The basics of steel and its properties.
Day 4	Selection of the material, discussion on the cross-functional teams is explained and the need to coordinate with them is explained with the master sections and 3D components of the parts for easy and clear understanding.
Day 5	BiW components like hood, fender, roof, side, and back doors.
Day 6	The design procedures for all the afore-mentioned parts Design requirements, Functional requirements, Regulations, Gap and flushness requirements Safety requirements
Day 7	Anatomy of a Locker and Striker Mechanism.
Day 8	Detail the development process and design requirements for even the tiniest components.
Day 9	Analyzing the locker and striker mechanism in detail.
Day 10	Case study on the design challenges faced by automotive suppliers and then go over the solution methodologies

  
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Principal  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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

**Academic Year: 2019-2020**

**Class & Semester:** ME II-I & III-I

## Title: AUTOMOTIVE SHEET METAL DESIGN USING NX CAD


**Duration:** 30 Hours (3 hours per day) during 18-09-2019 to 03-10-2019.

**Name of the Faculty (Coordinator):** Mr. J. Vijay Kumar

[illegible]

35	16S41A0306	P	P	P	P	P	P	P	P	P	P	P
36	16S41A0317	P	P	P	P	P	P	P	P	P	P	P
37	17S41A0302	P	P	P	P	P	P	P	P	P	P	P
38	17S41A0303	P	P	P	P	P	P	P	P	P	P	P
39	17S41A0304	P	P	P	P	P	P	P	P	P	P	P
40	17S41A0305	P	P	P	P	P	P	P	P	P	P	P
41	17S41A0307	P	P	P	P	P	P	P	P	P	P	P
42	17S41A0308	P	P	P	P	P	P	P	P	P	P	P
43	17S41A0309	P	P	P	P	P	P	P	P	P	P	P
44	17S41A0310	P	P	P	P	P	P	P	P	P	P	P
45	17S41A0311	P	P	P	P	P	P	P	P	P	P	P
46	17S41A0312	P	P	P	P	P	P	P	P	P	P	P
47	17S41A0314	P	P	P	P	P	P	P	P	P	P	P
48	17S41A0317	P	P	P	P	P	P	P	P	P	P	P
49	17S41A0318	P	P	P	P	P	P	P	P	P	P	P
50	17S41A0319	P	P	P	P	P	P	P	P	P	P	P
51	17S41A0320	P	P	P	P	P	P	P	P	P	P	P
52	17S41A0321	P	P	P	P	P	P	P	P	P	P	P
53	17S41A0322	P	P	P	P	P	P	P	P	P	P	P
54	17S41A0323	P	P	P	P	P	P	P	P	P	P	P
55	17S41A0325	P	P	P	P	P	P	P	P	P	P	P
56	17S41A0326	P	P	P	P	P	P	P	P	P	P	P
57	17S41A0327	P	P	P	P	P	P	P	P	P	P	P
58	17S41A0328	P	P	P	P	P	P	P	P	P	P	P
59	17S41A0329	P	P	P	P	P	P	P	P	P	P	P

  
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Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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The following students are enrolled and attended Add-on Certificate Course Automotive Sheet Metal Design using NX CAD, (Code: CANKME) conducted by Mechanical Engineering Department.

S.No	HT NUMBER	NAME OF THE STUDENT
1	18S41A0301	ABDUL HAKAM
2	18S41A0303	GADDALWAR VYANKATESH SANJU
3	18S41A0305	COLLAPALLI RAKESH
4	18S41A0307	KATHERLA ARAVIND
5	18S41A0308	NAGAVATH SRIDHAR NAYAK
6	18S41A0309	RAGI VENKATESH
7	18S41A0311	SHANIGARAPU SAI KRISHNA
8	18S41A0312	SYEDKHALEEL UR RAHMAN
9	19S45A0301	AADI NIKHIL SAI
10	19S45A0302	BATANDHAPELLI SHIVA KUMAR
11	19S45A0303	BITTI DE EPA
12	19S45A0304	DAGARI VAMSHI KRISHNA
13	19S45A0305	DUMPE TI PREMCHAND
14	19S45A0306	ERLA ANIL
15	19S45A0307	GADDAM AKSHAY
16	19S45A0308	GUDISE VAMSHI
17	19S45A0309	KOMMU SRINVAS YADAV
18	19S45A0310	LINGAMPALLY JEEVAN
19	19S45A0311	MADASU MADHU KIRAN
20	19S45A0312	MOHAMMED AFZAL
21	19S45A0313	MOHAMMED MOIZUDDIN
22	19S45A0314	MUNEEB ARQHAM
23	19S45A0315	NALLALA SURYA
24	19S45A0316	PANDIR RAJKUMAR
25	19S45A0317	PETTEM SAILATHA
26	19S45A0318	RONTALA MYSOORA REDDY
27	19S45A0319	SALAVATH DEVISINGH
28	19S45A0320	SHAIK AZAMPASHA

*[Handwritten signature]*


29	19S45A0321	SHAIK NIZAMUDDIN
30	19S45A0322	SINGATHI MANOJ
31	19S45A0323	SHAIK KAREEMUDDIN
32	19S45A0324	SYED ASIM ANSAR
33	19S45A0325	THONTI RAMESH
34	19S45A0326	UDUTHA SRIKANTH
35	16S41A0300	KATUKAM MAHIPAL
36	16S41A0317	POLDASARI ANIL
37	17S41A0302	BATHULA MAHESH
38	17S41A0303	DHUBBAKULA AJITH RAO
39	17S41A0304	GADE MAHENDAR
40	17S41A0305	GANDAM ANWESH
41	17S41A0307	KASAM SHAIKEEL
42	17S41A0308	KASAM SAI KRISHNA REDDY
43	17S41A0309	ADSAJID
44	17S41A0310	MOHAMMAD MUSHRAF UDDIN
45	17S41A0311	MOHAMMAD SALMAN KHAN
46	17S41A0312	MOHAMMED FIRASAT SAMEED
47	17S41A0314	MOHAMMED SUMRAAN KHAN
48	17S41A0317	MOHAMMED ZIA UR RAHAMAN
49	17S41A0318	MOHD ABDUL HASEEB
50	17S41A0319	NEDUNURI NAGENDRABABU
51	17S41A0320	ORALAPAVAN
52	17S41A0321	PEDDUR EDDY RAKESH
53	17S41A0322	SHAIK SUMAIR FIRDOS
54	17S41A0323	SOMA MAHESH REDDY
55	17S41A0325	SYED THOUSIFUDDIN
56	17S41A0326	TELUKUNTLA AKHIL
57	17S41A0327	UTTAISRIKANTH
58	17S41A0328	VANGARIRAKESH
59	17S41A0329	VARUKOLU AKSHAY KUMAR
60	17S45A0302	ASHODA VISHNUVARDHAN
61	18S45A0302	ASIREDDY SHRAVAN KUMAR
62	18S45A0303	BOLUGHETANJALI
63	18S45A0304	GANGIRELLY RAJU
64	18S45A0305	GOLLAPALLI PAVAN KUMAR

65	18S45A0306	KAN DEMSRUJAN
66	18S45A0307	KOJHAPELLIRAJENDER
67	18S45A0308	MADA MURALIDHARREDDY
68	18S45A0309	METTURCHITH
69	18S45A0310	MIRZARZUL LA BAIG
70	18S45A0311	MOHAMMED AJJALUDDIN
71	18S45A0312	MOHAMMED SHAHNAWAZ
72	18S45A0313	PILAKA VENKATESWAR REDDY
73	18S45A0314	PONNAM SAI TEJA
74	18S45A0315	PULI MALATHI
75	18S45A0316	RAMPALLY AJITH KUMAR
76	18S45A0317	SADINENI MANIDEEP
77	18S45A0318	SANDAVENA NAGARAJU
78	18S45A0319	SHAIKH MASIR
79	18S45A0320	SIDDAM ANILKUMAR
80	18S45A0321	SIRIKONDA VAMSHI KRISHNA
81	18S45A0322	GRISETTI NAVEEN KUMAR
82	18S45A0323	SRIPATHI HARISH
83	18S45A0324	THOTA ASHWANTH KUMAR
84	18S45A0325	TASHODA RANJITHKUMAR
85	18S45A0326	TIRELLA MAHENDER
86	18S45A0327	BRIGADDE SAITEJA
87	18S45A0328	DANDI SIDDARTHA
88	18S45A0329	BODDU RAJKUMAR
89	18S45A0330	KASTURI SAIKUMAR
90	18S45A0331	LAGISHETTI SAIKUMAR
91	18S45A0332	ALI FEROZ
92	18S45A0333	MUHAMMAD FAIZAN MUHAMMAD
93	18S45A0334	MUHAMMAD JUNAID HABIBUDDIN
94	18S45A0335	MUDAVATH DHINESH
95	18S45A0336	ODDALA HYGREEVA CHARY
96	18S45A0337	PADAM AJAY KUMAR
97	18S45A0338	PERANI PRAMOD
98	18S45A0339	SAGHRED AHMED KHAN
99	18S45A0340	SETHI KUMAR BANDA
100	18S45A0341	SYED ABDUL AQIB

101	16S41A0325	VANGALA BALARAMA KRISHNA
102	16S41A0327	VELPULA ANIL
103	16S41A0328	VENGALA PRAVEEN
104	17S45A0301	ACHA MAHENDHAR
105	17S45A0303	BALASANI RAVITEJA
106	17S45A0305	BEENARELLI AJAY
107	17S45A0306	BOMMIDI PAVAN KUMAR
108	17S45A0307	CHERUKUTHOTA UPENDER
109	17S45A0308	CHILLASAISRUJAN
110	17S45A0309	DULAM ARAVIND
111	17S45A0310	ENDARAPU NAVEEN
112	17S45A0311	GODESHALA SIVANATH GOUD
113	17S45A0312	LAKSHMAN RAJITHA
114	17S45A0313	KATHERAPAKA GANESH
115	17S45A0314	KODICHERLA ARAVIND
116	17S45A0315	MACHERLA ROHITH
117	17S45A0316	MD MOHAMMAD
118	17S45A0317	MD SHAHNAWAZ KHAN
119	17S45A0318	MOLLICURI SRINIVAS
120	17S45A0319	MODLA SAIGARAN
121	17S45A0320	NAKKA VISHAL
122	17S45A0321	POTHULA VINAY KUMAR
123	17S45A0322	SHAIK MOHIUDDIN
124	17S45A0324	SYED ASHFAQ AHMED
125	17S45A0325	SYED NAQUIB
126	17S45A0326	VAJAJADUPULA ARSHAYKUMAR

  
HOD


  
Coordinator

  
Principal  
Vangeshwar College of Engineering  
KARIMNAGAR-505 527

  
Vangeshwar College of Engineering  
KARIMNAGAR-505 527

35	16S41A0306	P	P	P	P	P	P	P	P	P	P	P
36	16S41A0317	P	P	P	P	P	P	P	P	P	P	P
37	17S41A0302	P	P	P	P	P	P	P	P	P	P	P
38	17S41A0303	P	P	P	P	P	P	P	P	P	P	P
39	17S41A0304	P	P	P	P	P	P	P	P	P	P	P
40	17S41A0305	P	P	P	P	P	P	P	P	P	P	P
41	17S41A0307	P	P	P	P	P	P	P	P	P	P	P
42	17S41A0308	P	P	P	P	P	P	P	P	P	P	P
43	17S41A0309	P	P	P	P	P	P	P	P	P	P	P
44	17S41A0310	P	P	P	P	P	P	P	P	P	P	P
45	17S41A0311	P	P	P	P	P	P	P	P	P	P	P
46	17S41A0312	P	P	P	P	P	P	P	P	P	P	P
47	17S41A0314	P	P	P	P	P	P	P	P	P	P	P
48	17S41A0317	P	P	P	P	P	P	P	P	P	P	P
49	17S41A0318	P	P	P	P	P	P	P	P	P	P	P
50	17S41A0319	P	P	P	P	P	P	P	P	P	P	P
51	17S41A0320	P	P	P	P	P	P	P	P	P	P	P
52	17S41A0321	P	P	P	P	P	P	P	P	P	P	P
53	17S41A0322	P	P	P	P	P	P	P	P	P	P	P
54	17S41A0323	P	P	P	P	P	P	P	P	P	P	P
55	17S41A0325	P	P	P	P	P	P	P	P	P	P	P
56	17S41A0326	P	P	P	P	P	P	P	P	P	P	P
57	17S41A0327	P	P	P	P	P	P	P	P	P	P	P
58	17S41A0328	P	P	P	P	P	P	P	P	P	P	P
59	17S41A0329	P	P	P	P	P	P	P	P	P	P	P

  
HOD

  
**PRINCIPAL**  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.MD Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

Date: 04-10-2019

## REPORT

**Academic Year:** 2019-2020

**Class & Semester:** Mechanical II Year I Semester & III Year I Semester

**Title:** AUTOMOTIVE SHEET METAL DESIGN USING NX CAD

**Duration:** 30 Hours (3 hours per day) during 18-09-2019 to 03-10-2019 .

**Name of the Faculty (Coordinator):** J. Vijay Kumar

**Number Students Completing the Add On Course:** 59

### Summary Report of the Programme with Outcome:

The Automotive Sheet Metal Design using NX CAD course provides an outline of the current Body in White (BIW) component design factors and detailed explanations about their significance to part function, cost, and reliability. Students are introduced to the basics of automobiles along with different models of car bodies. The basics of steel and its properties are covered in details because steel is an important component used in automobiles. The basics of steel and its properties are covered in details because steel is an important component used in automobiles.

Signature of faculty

1)

2)



# VAA GEESWAR COLLEGE OF ENGINEERING


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

Date: 4-10-2019

## Certificate

This is to certify that Mr.K. Raja Pranav Assistant professor, Department of Mechanical Engineering designed and developed the curriculum for Add on/Certificate course  
“AUTOMOTIVE SHEET METAL DESIGN USING NX CAD” during academic year 2019-2020

  
HOD

  
PRINCIPAL  
Principal  
Vaa Geeswar College of Engineering  
KARIMNAGAR-505 527.



# VAAGE SWARI COLLEGE OF ENGINEERING

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

Date: 4-10-2019

## Certificate

This is to certify that Mr. J.Vijay Kumar Assistant professor, Department of Mechanical Engineering designed and developed the curriculum for Add on/Certificate course  
“AUTOMOTIVE SHEET METAL DESIGN USING NX CAD” during academic year 2019-2020

  
HOD

  
PRINCIPAL  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



# VAA COLLEGE OF ENGINEERING

Beside Old Police Station, Rajalakshmi Colony, Thapoor, Karimnagar

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

## "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

### A ADD ON CERTIFICATE COURSE ON "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

18-09-2019 to 03-10-2019

#### FEEDBACK FORM

Learners Name A. Nikhil Sai Branch/Year Mechanical/II year

Please complete the evaluation for add-on certificate course on "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD". Your feedback is Valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need		✓		
Duration of course is sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective	✓			

Suggestions

I want more time on practice sections.

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

### A ADD ON CERTIFICATE COURSE ON "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

18-09-2019 to 03-10-2019

#### FEEDBACK FORM

Learners Name B. Deepa Branch/Year mech / II year.

Please complete the evaluation for add-on certificate course on "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective		✓		

Suggestions

Need. more required materials for practice session

Thank You for taking the time to help us improve our training.



# VAA GESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Narisappa Chinnappa, Karimnagar

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

## "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

### A ADD ON CERTIFICATE COURSE ON "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

18-09-2019 to 03-10-2019

#### FEEDBACK FORM

Learners Name P. Sailatha Branch/Year Mech/5 year

Please complete the evaluation for add-on certificate course on "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient		✓		
Questions were encouraged			✓	
The presenter's presentation was effective		✓		

Suggestions

provide more sessions on Improving practical knowledge

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## “AUTOMOTIVE SHEET METAL DESIGN USING NX CAD”

### A ADD ON CERTIFICATE COURSE ON “AUTOMOTIVE SHEET METAL DESIGN USING NX CAD”

18-09-2019 to 03-10-2019

#### FEEDBACK FORM

Learners Name O. pavan Branch/Year Mechanical 3rd year

Please complete the evaluation for add-on certificate course on “AUTOMOTIVE SHEET METAL DESIGN USING NX CAD”. Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient		✓		
Questions were encouraged	✓			
The presenter's presentation was effective		✓		

Suggestions

Provide more Publication on this topic.

Thank You for taking the time to help us improve our training.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

### A ADD ON CERTIFICATE COURSE ON "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD"

18-09-2019 to 03-10-2019

#### FEEDBACK FORM

Learners Name V. Srikanth Branch/Year Mechanical / II Year

Please complete the evaluation for add-on certificate course on "AUTOMOTIVE SHEET METAL DESIGN USING NX CAD". Your feedback is valuable for us and is appreciated

Criteria	Excellent(4)	Very Good(3)	Good(2)	Average(1)
Work shop was relevant to my need	✓			
Duration of course is sufficient			✓	
Questions were encouraged		✓		
The presenter's presentation was effective	✓			

Suggestions

Provide detailed materials

Thank You for taking the time to help us improve our training.



# 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. A. Nikhil Sai

Hall Ticket No. 19SYSA0301 of II year has

successfully completed Automotive Sheet metal Design using NX CAD

Organized by the Department of Mechanical

From 16-09-2019 to 3-10-2019 Mrs.

  
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. P. Sailatha

Hall Ticket No. 19SYSA0317 of II year \_\_\_\_\_ has

successfully completed Automotive Sheetmetal Design using NX CAD

Organized by the Department of Mechanical

from 18-09-2019 to 03-10-2019 Mrs. \_\_\_\_\_

Coordinator

Co-coordinator

Head

Principal

Vaageswari College of Engineering  
KARIMNAGAR



# 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. D. Pavan

Hall Ticket No. 17541A0320 of III year has

successfully completed Automotive Sheetmetal Design using NX CAD

Organized by the Department of Mechanical

From 18-09-2019 to 03-10-2019 Mrs. M

Coordinator

Co-coordinator

Head

Principal

Vaageswari College of Engineering  
Karimnagar



# VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station, Ramakrishna Colony, Karimnagar-505 461 (T.S.)

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

## Certificate of Participation

This is to certify that Mr. /Ms. U. Srikanth

Hall Ticket No. 17SU1A0827 of III year \_\_\_\_\_ has

successfully completed Automotive Sheetmetal Design using NX CAD

Organized by the Department of Mechanical

From 18-09-2019 to 03-10-2019 Mts.

Coordinator

Co-coordinator

Rail

Head

Principal

Vaageswari College of Engineering  
KARIMNAGAR



# 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. B. Deepa

Hall Ticket No. 19SYSA0303 of II year has

successfully completed Automotive Sheet metal Design using NX CAD

Organized by the Department of Mechanical

From 18-09-2019 to 3-10-2019 Mrs.

Coordinator

Co-coordinator

Head

Principal

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



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Date: 13/02/2020

To  
The Principal,  
Vaageswari College of Engineering,  
Karimnagar.

Respected Sir,

**Sub:** Requisition Conduct Add-On Program On “**ADVANCED EMBEDDED SYSTEM**” in our campus For our 3<sup>rd</sup> II Sem ECE Students From 17/02/2020 to 27/02/2020.

It is our Pleasure to inform you that ECE Department is planning to conduct Add-On certification Program on “**ADVANCED EMBEDDED SYSTEM**” For our 3<sup>rd</sup> II Sem ECE students from 17/02/2020 to 27/02/2020.

**The Student can get learned as:**

- Range of techniques and methodologies used in embedded system design through the design and implementation of a practical project.
- An interactive task involving hardware and software aspects which would be socially helpful for security purposes.

In this Connection we request you to grant permission to conduct the above said course. We are planning to give training during timings 1.30PM to 4.30PM. Hoping you early responsefor this approval.

Thanking You Sir,

Yours Faithfully

Course Coordinator:



# VAAGESWARICOLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ram akrishna Colony, Thimnapur, Karimnagar

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

**Date: 13/02/2020**

## CIRCULAR

All the Staff and students of the Vaageswari College of Engineering are here by informed that Dept of Electronics and Communication Engineering is going to Organize a 10 days **3<sup>rd</sup> ECE II Sem Students on "ADVANCED EMBEDDED SYSTEM"** from 17/02/2020 to 27/02/2020.

**Note:** For further details please contact the Course Coordinator

  
**HOD**

  
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Principal  
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**CERTIFICATE COURSE**  
**On**  
**ADVANCED EMBEDDED SYSTEM**  
*Organized By*

**DEPARTMENT OF ECE**

**17<sup>th</sup> FEBRUARY 2020**

**TO**

**27<sup>th</sup> FEBRUARY 2020**

**From 1.30 PM to 4.30 PM**

*Registrations are accepted on*

**Before 13<sup>th</sup> February 2020**

**ADVANCED EMBEDDED SYSTEM:**

This course emphasizes on comprehensive treatment of embedded hardware and real time operating systems along with case studies, in tune with the requirements of Industry.

**PROGRAMME OUTCOME:**

- ❖ Understand the concept of embedded system, microcontroller, different components of microcontroller and their interactions.
- ❖ Get familiarized with programming environment to develop embedded solutions.
- ❖ Program ARM microcontroller to perform various tasks.
- ❖ Understand the key concepts of embedded systems such as I/O, timers, interrupts and interaction with peripheral devices.

**For Further Information Contact**  
**Coordinator**  
**B.Bhargavendra**  
**Associate Prof, Dept. of ECE**

**Co-Coordinator**  
**E. Jyothi**  
**Assoc, Prof, Dept. of ECE**  
**9182484336**



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

Type of Program : Add-On certificate Program  
Title : **ADVANCED EMBEDDED SYSTEM**  
Duration : 10 Days  
Dates : 17/02/2020 to 27/02/2020

## DAY WISE SHEDULE

Days	Topics to be Covered	Time
Day1	Water Level Controller using Microcontroller	1.30 to 4.30pm
Day2	Propeller LED Display	1.30 to 5.00pm
Day3	Wireless Metal Detector Robot	1.30 to 4.30pm
Day4	Biometric Attendance System	1.30 to 4.30pm
Day5	Password Based Door Lock System Using 8051	1.30 to 4.30pm
Day6	Water Level Controller using Microcontroller	2.00 to 5.00pm
Day7	Propeller LED Display	1.30 to 4.30pm
Day8	Wireless Metal Detector Robot	1.30 to 4.30pm
Day9	Biometric Attendance System	2.30 to 5.30pm
Day10	Conclusion of Advanced Embedded system	1.30 to 4.30pm

  
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Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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

Type of Program : Add on certificate Program  
Title : **ADVANCED EMBEDDED SYSTEM**  
Duration : 10 Days  
Dates : 17/02/2020 to 27/02/2020

[illegible]

[illegible]

66	17S41A0470	P	P	P	P	P	P	P	P	P	P	P
67	17S41A0471	P	P	P	P	P	P	P	P	P	P	P
68	17S41A0472	P	P	P	P	P	P	P	P	P	P	P
69	17S41A0473	P	P	P	P	P	P	P	P	P	P	P
70	17S41A0474	P	P	P	P	P	P	P	P	P	P	P

  
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KARIMNAGAR-505 527.



## VAAGESWARI COLLEGE OF ENGINEERING

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

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

The following students are enrolled and attended Add-on Certificate Course (Advanced Embedded Systems (Code:CAESEC), conducted by Electronics and Communication Engineering Department.

S.No	HTNUMBER	NAME OF THE STUDENT
1	17S41A0427	KAHKASHA AFREEN
2	17S41A0447	PAMBALAGANGADHAR
3	18S41A0401	AILENI RANADEEP
4	18S41A0402	ALLALAAKHILA
5	18S41A0403	AMEREDDY MANJULA
6	18S41A0404	ANANTHOJU SAIKIRAN
7	18S41A0405	ANNAPURNA YEKKALI
8	18S41A0406	ATIKETI SWATHI
9	18S41A0407	BATHINI SOUMYA
10	18S41A0408	BHIMANATHINI SANDEEPA
11	18S41A0409	BHUKYA SHIVA KRISHNA
12	18S41A0410	BHUPATHI AKSHITHA
13	18S41A0411	BIJJA SHIVAPRASAD SHANKAR
14	18S41A0412	BITUKU VILAS
15	18S41A0413	BOBBILI SUSHMITHA
16	18S41A0414	BOTKUAKHILA
17	18S41A0415	BUDAMGUNTASANATHKUMAR
18	18S41A0416	BURRA SAI RAM
19	18S41A0418	CHENNOIV. VALA SANNIHITHA
20	18S41A0419	CHETKURI SAI KUMAR
21	18S41A0420	CHEVULA RAJANIKANTH
22	18S41A0421	CHILPURI ALEKYA
23	18S41A0422	CHOPPARI SANDHYA
24	18S41A0424	DEVARAKONDA SHIVANI
25	18S41A0425	DYAVANAPALLY MANASA
26	18S41A0426	EDUPALLIVARALAXMI
27	18S41A0427	ELLENDULA NANDINI
28	18S41A0428	ERUMALLA MAMATHA

*[Signature]*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

29	18S41 A0429	FURQANIA ARSHI
30	18S41 A0430	GADDAM SOUMYA
31	18S41 A0431	GAJABHIMKAR KAVYASRI
32	18S41A0432	GANGADHARI ANUSHA
33	18S41 A0433	GATTU KAVYA
34	18S41A0434	GEEKURU SAI KRISHNA
35	18S41A0435	GODALA CHANDRA TEJA
36	18S41 A0436	GOLLE SANDHYA
37	18S41 A0437	GONE SUPRAJA
38	18S41 A0438	GOURISHETTY SAIPRASANNA
39	18S41 A0439	GUDISE ESHWAR
40	18S41 A0440	GUNDELLI DEEPTHI
41	18S41A0441	GUNDELLI DIVYA
42	18S41A0442	GUNDETI KAVYA
43	18S41A0444	ISLA VATH SIRIVENNELA
44	18S41 A0445	ITHAM ARCHANA
45	18S41A0446	JALLELLA SANJEEV
46	18S41 A0448	JUHIFATHEEN
47	18S41A0449	JUNNUTHALA DAMODHAR REDDY
48	18S41A0450	KANDLE SHRUTHILAYA
49	18S41A0451	KANKANALA PRATHIMA
50	18S41 A0452	KARIVEDA AKHILA
51	18S41A0453	KARRA SAIKIRAN
52	18S41 A0454	KARUMALLA MOUNIKA
53	18S41 A0455	KASARLA PREETHI
54	18S41A0456	KATULASRIJA
55	18S41A0457	KOLIPAKA HARIKA
56	18S41A0458	KOMMU VAISHNAVI
57	18S41A0459	KONDAMEEDIANU SARIKA
58	19S45A0401	CHAKALI ARCHANA
59	19S45A0402	GODISHALA SUNAYANA
60	19S45A0403	KATTA SAISRIJA
61	19S45A0404	KOTTE SHIVANI
62	19S45A0405	MAADUGULASAHITHYA
63	19S45A0406	MANCHIKATLA SHREEJA
64	18S41A0460	BATTINI REVATHI
65	18S41 A0461	KOREPU AKHILA
66	18S41A0462	KUNAMALLA MOUNIKA
67	18S41A0463	LOKURTHISWAPNA
68	18S41A0464	MADHARAVENI SUSMITHA
69	18S41 A0465	MALKA ASHRITHA
70	18S41A0466	MALLEPELLY VISHNU PRASAD
71	18S41 A0469	MD HABEEB

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72	18S41A0470	MEDHINI KEERTHANA
73	18S41A0471	MERUGUPRATHYUSHA
74	18S41A0472	MOHAMMAD WAHED ALI
75	18S41A0474	MOSARLA PRAHARSHA
76	18S41A0475	MOTURI SRINITHYA
77	18S41A0477	NAKKA MADHURI
78	18S41A0478	NALLAGONI SUNIL KUMAR
79	18S41A0480	NARSINGOJU AISHWARYA
80	18S41A0481	NEELAM ALEKHYA
81	18S41A0482	NELLI MADHUSRI
82	18S41A0483	NUCHU SAI SRUJANA
83	18S41A0484	NUNUGOPPULA REKHA
84	18S41A0485	PADALA MADHURI
85	18S41A0486	PAKALA HARITHA
86	18S41A0487	PANJALA SAIKALYAN
87	18S41A0488	PASHAM VARSHA
88	18S41A0489	PASULAJAYASREE
89	18S41A0490	PASULA SUMANTH
90	18S41A0491	PATRI AKHIL
91	18S41A0492	PENCHALA RAMYA
92	18S41A0493	PENTAM AKHILA
93	18S41A0495	PONNAM MEGHANA
94	18S41A0497	PORANDLA SINDHUPRIYA
95	18S41A0498	PULISHETTI RAMYA
96	18S41A0499	RACHAKONDA SAI KUMAR
97	18S41A04A0	RAJANNALA RAJITHA
98	18S41A04A1	RAMADUGU SANTHOSH
99	18S41A04A2	RATNA DIVYASAI
100	18S41A04A3	RONDLASUSHMA
101	18S41A04A4	SIDDAM RAHUL
102	18S41A04A5	SOOROJU CHANDRIKA
103	18S41A04A6	TALLAPALLI SUSMITHA
104	18S41A04A8	THIRUNAHARI SHOBITH
105	18S41A04A9	THOGITI SOUJANYA
106	18S41A04B0	THUMMANAPELI NAVEEN
107	18S41A04B1	THUMULA MANI CHARAN
108	18S41A04B2	UPPALA RACHANA
109	18S41A04B3	VARI RENUSSI
110	18S41A04B4	VELDANDI ANJALI
111	18S41A04B5	VENGALA RAMYA
112	18S41A04B6	VODNALA VAMSHI KRISHNA
113	18S41A04B7	VOOTLA PRIYADARSHINI
114	18S41A04B8	VURADI ADITYA

*Handwritten signature*

115	18S41A04C0	GUDA SRAVIKA
116	19S45A0407	MUNJA SONY
117	19S45A0408	NUNAVATHSUMALATHA
118	19S45A0409	PATHA VYSHANAVI
119	19S45A0410	SANGEMSWARNA LATHA
120	19S45A0411	SUNKE RAVALI
121	19S45A0412	VARIKOLLA RUCHITHA
122	17S41A0401	AI.LENKI RAMYA
123	17S41A0403	BODA MAHESH
124	17S41A0404	BODIGE PRAVALIKA
125	17S41A0407	CHEKKAPALLY PRAVALIKA
126	17S41A0408	CHIPPA ANNAPOORNA
127	17S41A0409	DANDA VENI SHIREESHA
128	17S41A0410	EMADOJU AKHIL
129	17S41A0413	ERUMALIA ANIL
130	17S41A0414	ESAMPELLI SOWJANYA
131	17S41A0415	FARKHANDATANIYA NAJAM
132	17S41A0417	GANDLA SANGEETHA
133	17S41A0418	GANKIDI VYSHNAVI
134	17S41A0420	GUGGILLA MOUNIKA
135	17S41A0421	GUJJULA SHRAVANI
136	17S41A0422	GURRAM MADHUSUDHAN GOUD
137	17S41A0423	GYAJANGI NARMADA
138	17S41A0424	HAPSA NISHAD
139	17S41A0425	JUNNUTHULA VAIHITHA
140	17S41A0426	KACHAM VAISHNAVI
141	17S41A0428	KASARAPU PRATHYUSHA
142	17S41A0429	KASARLA RAMYA
143	17S41A0430	KATAKAM VYSHNAVI
144	17S41A0431	KOKKULA RAMYA
145	17S41A0432	KOLLURU SUSHMANA
146	17S41A0433	KOMMETA AKANKSHA
147	17S41A0435	KOTHA PRADEEP VARUN
148	18S45A0401	ATHERAJU
149	18S45A0402	CHETTUKINDI SHIVANI
150	18S45A0403	DUDAM SRIKARUNYA
151	18S45A0404	GOWDA PAVANKUMAR
152	18S45A0405	JANGILI SRILATHA
153	18S45A0406	JINDAMSWATHI
154	18S45A0407	KARNE RANGAMMA
155	18S45A0408	MADARAVENI RAVALI
156	18S45A0409	MADDI MADHURI
157	18S45A0410	MOHD ABDUL SAMAD

*[Handwritten Signature]*  
Principal

158	18S45A0411	MUSKU ABHINAY REDDY
159	18S45A0412	MUTHYALA KEERTHI
160	18S45A0413	MUTTA RAVALI
161	18S45A0414	MACHERLA MADHUVANI
162	18S45A0415	NAVEEN SYAMNURI
163	15S41A0470	KASHETTI YASHW ANTH
164	16S41A0476	SYEDA KHANSA ATIF
165	16S41A0481	UPPULURI LIKITHSAI
166	17S41A0436	KOYYADA ANUSHA
167	17S41A0439	MACHA RAMYA
168	17S41A0440	MACHA SUSMITHA
169	17S41A0441	MADIREDDY LAHARI
170	17S41A0442	MAMIDI ANOOJA
171	17S41A0443	MANDA UTTEJA
172	17S41A0444	MEHRAJ FATHIMA
173	17S41A0445	MOHAMMED RASHEED
174	17S41A0446	NAGA SHARANYA SHETTI
175	17S41A0448	PANGA RUCHITHA
176	17S41A0450	PENDYALA HARIKA
177	17S41A0452	RASOORI AKHILA
178	17S41A0453	RODDA GANESH KUMAR
179	17S41A0454	SANGEM RUCHITHA
180	17S41A0457	THAKUR KAVYA RANI
181	17S41A0458	THODETI ALEKYA
182	17S41A0459	VEMULA ANIL
183	17S41A0461	YAMSANI SANTHOSHI
184	17S45A0413	KUMBALA SPANDANA
185	18S45A0418	POLAM SRAVALIKA
186	18S45A0419	PONNALA ANJALI
187	18S45A0420	PULLURI MANASA
188	18S45A0421	RANGU SRUJANA
189	18S45A0422	RAGULA SHIVANI
190	18S45A0423	RAPOLU SRIJA
191	18S45A0424	SAILLA SUPRIYA
192	18S45A0425	SAINI ADITHYA
193	18S45A0426	SIRIMALLA RAJU
194	18S45A0427	KOYYADA SONY
195	18S45A0428	NUNUGONDA SOUMYA
196	18S45A0429	THATIKONDA DIVYA
197	18S45A0430	THUNGAPENDI SRUTHI
198	18S45A0431	VANGALA MADHAVI
199	18S45A0432	VELPULA SRAVANTHI
200	18S45A0433	VEMULA JYOTHIRMAI



201	18S45A0435	SAMALA SAI KRISHNA
202	15S41A0478	KATIKIREDDY SUSMITHA
203	15S41A04A0	MOHAMMAD SHOAIB
204	15S41A04D5	SHESHA BATTAR VARUN KUMAR
205	16S41A0401	ADIPELLI ANUSHA
206	16S41A0403	ALIMILLA NIKHILA
207	16S41A0405	ALLENKI KAVYASRI
208	16S41A0407	ARROJU MANIDEEP
209	16S41A0408	BANDARI RAMYA
210	16S41A0409	BANDARI SRIVIDYA
211	16S41A0411	BODAGAM AKANKSHA
212	16S41A0412	BOLLANA SAI TEJA
213	16S41A0413	BURRAAMANI
214	16S41A0414	CHANDRAGIRI SHARVANI
215	16S41A0415	CHANDRAYYA GARI SATHWIK
216	16S41A0418	CHIKKULLA SRIJA
217	16S41A0421	DASARISON
218	16S41A0422	DEVALLA HARIKA
219	16S41A0423	DHANAPANENI SOUJANYA
220	16S41A0424	DURGAM MALLIKARJUN
221	16S41A0425	GADAPA SWETHA
222	16S41A0426	GARREPALLY ASHWINI
223	16S41A0428	GOPU ROSHINI REDDY
224	16S41A0429	GUDI ANUSHA
225	16S41A0431	KALAGIRISRAWANI
226	16S41A0432	KALIDASU NIHARIKA
227	16S41A0433	KASANI SHILPA
228	16S41A0434	KASARLA ANUSHA
229	16S41A0435	KOLA PRADEEPTHI
230	16S41A0437	KOMATIRANI
231	16S41A0438	KOREMSO
232	16S41A0439	KOUTAM MAMATHA
233	16S41A0440	KUCHALA RAJINI
234	16S41A0443	LINGALA VINUTHNA
235	16S41A0444	MALYALA SAIPRASANNA
236	16S41A0445	MALYALA SUJITHA
237	16S41A0446	MANDATI SOWMYA
238	16S41A0447	MARAM MADHAVI
239	17S45A0402	ANISHETTI SONY
240	17S45A0403	BABBURI MANITEJA
241	17S45A0404	BYRI SHRUTHI
242	17S45A0406	DONTA KAVYA
243	17S45A0407	EERAVENI RENUKA

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244	17S45A0408	GOGULA SHIVAKRISHNA
245	17S45A0409	JANAGAM ARCHITHA
246	16S41A0448	MARUPAKASUPRIYA
247	16S41A0449	MERUGU SAI KIRAN
248	16S41A0450	MERUGU ANJALI
249	16S41A0451	MOHAMMED NASIR HUSSAIN
250	16S41A0452	MUNIGALA MEENESH KUMAR
251	16S41A0453	MYAKALA PRATHYUSHA
252	16S41A0455	NALLALA RAMYA
253	16S41A0456	NALLI SAHITHI
254	16S41A0458	NARRA SHRILATHA
255	16S41A0461	PALLE SUSMITHA
256	16S41A0463	PEDDI AKANKSHA
257	16S41A0464	PEDDI LAXMI
258	16S41A0465	PINNA ASHWINI
259	16S41A0467	RAMIDI SOUMYA SRI
260	16S41A0468	REGURI RAVALI
261	16S41A0469	RONDLA SHIRISHA
262	16S41A0470	SATTAMSHETTY SANDHYA
263	16S41A0474	SRIPATHI MANISHA
264	16S41A0475	SUDAGONI RAMYA
265	16S41A0478	THALLAPELLY SWARAMAI
266	16S41A0479	THIRUNAGARI SUPRIYA
267	16S41A0480	THOTA PRAVALIKA
268	16S41A0482	VADDEPALLI PRIYANKA
269	16S41A0483	VANGALA PRATHYUSHA
270	16S41A0484	VANGALA SAMATHA
271	16S41A0486	VELICHALA SAHITHI
272	16S41A0488	VENAGANTI NISHITHA
273	16S41A0489	VEYGANDLA SHANTHI KISHORE
274	16S41A0491	VUTTURI MANI PRIYA
275	16S41A0492	GOPATHI RAMYA
276	17S45A0411	KODIPELLI MANISHA
277	17S45A0412	KONDAPARTHIMANASA
278	17S45A0414	MOHMAD AFRIN
279	17S45A0417	PULI MALAVIKA
280	17S45A0420	VERAMALLA GANGABHAVANI

  
Head

  
Coordinator

  
Principal

  
Principal  
Vijayawada College of Engineering  
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436	18S41A0446	JALLELLA SANJEEV
437	18S41A0448	JUHIFATHEEN
438	18S41A0449	JUNNUTHALA DAMODHAR REDDY
439	18S41A0450	KANDLE SHRUTHILAYA
440	18S41A0451	KANKANALA PRATHIMA
441	18S41A0452	KARIVEDA AKHILA
442	18S41A0453	KARRA SAIKIRAN
443	18S41A0454	KARUMALLA MOUNIKA
444	18S41A0455	KASARLA PREETHI
445	18S41A0456	KATULA SRIJA
446	18S41A0457	KOUPAKA HARIKA
447	18S41A0458	KOMMU VAISHNAVI
448	18S41A0459	KONDAMEEDI ANUSARIKA
449	19S45A0401	CHAKALI ARCHANA
450	19S45A0402	GODISHALA SUNAYANA
451	19S45A0403	KATTA SAI SRIJA
452	19S45A0404	KOTTE SHIVANI
453	19S45A0405	MADUGULA SAHITHYA
454	19S45A0406	MANCHUKATLA SHREEJA

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Principal

Principal  
Vaagawan College of Engineering  
KARIMNAGAR-505 527.

Principal

Vaagawan College of Engineering  
KARIMNAGAR-505 527.



# **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

## **Department of Electronics and Communication Engineering**

### **REPORT**

**Academic Year** : 2020-21  
**Class and Semester** : B.Tech III year II semester  
**Title** : **ADVANCED EMBEDDED SYSTEM**  
**Course Duration** : 32 Hours (3 Hrs per day) During 17/02/2020 to 27/02/2020  
**Name of the Faculty** : **B.Bhargavendra**  
**Number of students completing the Certificate Course:** 70

### **Summary Report of the Programme with Outcome:**

- Understand the concept of embedded system, microcontroller, different components of microcontroller and their interactions.
- Get familiarized with programming environment to develop embedded solutions.
- Program ARM microcontroller to perform various tasks.
- Understand the key concepts of embedded systems such as I/O, timers, interrupts and interaction with peripheral devices.

### **The students can get Knowledge on:**

- Programming environment to develop Embedded solution.
- The key concepts of embedded systems such as I/O, timers, interrupts and interaction with peripheral devices.

**Signature of Faculty**



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## CERTIFICATE

**Date: 27/02/2020**

This is to Certify that **E. Jyothi**, Associate Professor, Department of Electronics and Communication Engineering has Designed and developed the curriculum for Add on certificate course on **“ADVANCED EMBEDDED SYSTEM”** during the Academic year 2019-20.

  
HOD

  
**PRINCIPAL**  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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## CERTIFICATE

**Date: 27/02/2020**

This is to Certify that **B.Bhargavendra**, Associate Professor, Department of Electronics and Communication Engineering has Designed and developed the curriculum for Add on certificate course on **“ADVANCED EMBEDDED SYSTEM”** during the Academic year 2019-20.

  
HOD

  
PRINCIPAL

Principal

Vaageswari College of Engineering  
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## Add-On Certificate course On Advanced Embedded system

### FEEDBACK FORM

I K. Vaishnavi Branch/Year ECE / III

Please Complete the Evaluation for Certificate Course on "ADVANCED EMBEDDED SYSTEM". Your Feedback is valuable for us and is appreciated.

Criteria	Excellent (4)	Very Good(3)	Good(2)	Average(1)
Certificate Course was relevant to my need	✓			
Material provided were Helpful	✓			
Length of Certificate course was sufficient	✓			
Questions were encouraged		✓		
The Presenter's Presentation was effective	✓			

1. What did you enjoy most During the Certificate Course?

I learned lot of things from Embedded system and I enjoyed a lot During the course.

2. How will you implement this Certificate Course to your academics?

Whatever I learned from this course, I have to implement to final year project works.

Suggestions: Increase the class hours.

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



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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. Dr. Ramya

Hall Ticket No. 17861AD001 of ECE II year II<sup>nd</sup> sem has  
successfully completed Advanced Embedded System

Organized by the Department of E.C.E

From 14-Jeb 2020 to 27-Jeb 2020 Mts.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



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## Certificate of Participation

This is to certify that Mr. / Ms. En. Annapurna

Hall Ticket No. 17541A0408 of EC8 III year II<sup>nd</sup> sem has  
successfully completed Advanced Embedded System

Organized by the Department of E.C.E

From 17-Feb 2020 to 27-Feb 2020 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



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## Certificate of Participation

This is to certify that Mr. / Ms. Ms. Vaishnavi

Hall Ticket No. 14341A0426 of ECE II year II<sup>nd</sup> sem has  
successfully completed Advanced Embedded System

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From 17. Feb 2020 to 27. Feb 2020 Mts.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal



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## Certificate of Participation

This is to certify that Mr. / Ms. Mr. Pradeep Varma

Hall Ticket No. 1734/AD435 of ECE II year I<sup>st</sup> sem has  
successfully completed Advanced Embedded System

Organized by the Department of E.C.E

From 17-Feb 2020 to 27-Feb 2020 Mts.

Coordinator

Co-coordinator

Head

Principal

Principal  
of Engineering  
R-505 527



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## Certificate of Participation

This is to certify that Mr. / Ms. B. Mahesh

Hall Ticket No. 17841A0403 of BCE II year IInd sem has

successfully completed Advanced Embedded System

Organized by the Department of E.C.E

From 14-Feb 2020 to 24-Feb 2020 Mrs.

  
Coordinator

  
Co-coordinator

  
Head

  
Principal