

**V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi &amp; Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015 certified institute, Accredited by NAAC.

Gudivada, Krishna District, Andhra Pradesh – 521301

Email: principalh2008@gmail.com URL: <http://www.vkrvnbcoe.org>

Academic year: 2023-2024

**1.2.1 Value added courses (within 30 or more contact hours) offered during 2023-24**

S.No	Name of Add on/Certificate programs/Value added courses (within 30 or more contact hours) offered	Course code (if any)	Duration
1	A Two-week Certification course on “Artificial Neural Networks”	23-24/ec/01	31/7/2023 to 12/8/2023
2	A Two-week Certificate program on “AWS-CLOUD COMPUTING”	23-24/cs/01	09/10/2023 to 20/10/2023
3	A Two-week Add-On Program on “Automobile basics ,advancements, modern fuels and environmental sustainability “	23-24/me/01	30/10/2023 to 11/11/2023
4	A Two-week Certificate program on “Data science & Big Data Analytics”	23-24/cs/02	05/02/2024 to 17/02/2024
5	A Two-week Certificate program on “Proficiency in English”	23-24/mb/01	01/03/2024 to 19/03/2024



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Mobils: +91 92465 42188/91546 05655 E mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL : <http://www.vkrvnbcoa.org>

Date: 20.07.2023

## CIRCULAR

This is hereby to inform all the **IV B.Tech** and **III B.Tech** students, that the ECE department is organizing a two-week Certification course on “**Artificial Neural Networks**” by Mr.K.Jeevan Kumar; Associate Professor, and Department of CSE from 31.07.2023 to 12.08.2023. So all the students are hereby informed to give the names on or before 26.07.2023 and utilize this opportunity by attending the classes.

**Venue:** ECE Seminar Hall, V.K.R., V.N.B & A.G.K College of engineering.

**Co-ordinator:** Mr.G.Rajendra, Assoc.Professor

PRINCIPAL

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VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, Gudivada (Cri. Dt.A.P.521 301)

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Signature of all H.O.D's							T.P.O	IQAC	OFFICE	LIBRARY
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## ABOUT THE INSTITUTION

V.K.R. V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

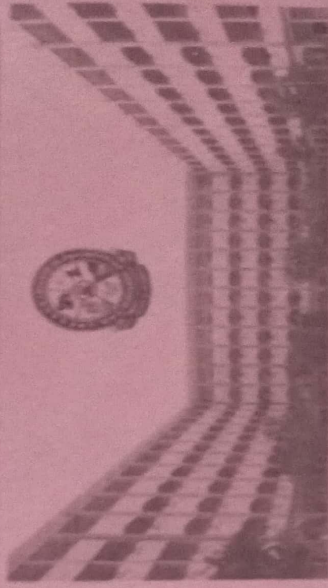
## ABOUT THE DEPARTMENT

The Department of E.C.E. was started in the year 2008 with intake of 60 students. The intake was increased to 90 in 2009 and 120 in 2010. The main asset of the department has dedicated and experienced faculty. The average experience of our faculty is above 6 years. The faculty members are encouraging the most of the students in research work. Most of the faculty members make their habit in attending FDPs and workshops all over the country. The success behind our department is smart work and hard work of our faculty. The main heart of the department has established state of art laboratories namely EDC, VLSI, MPMC, MW LICA, DICA, AC and DC etc. which are sophisticated and fully equipped.

A TWO WEEK CERTIFICATION COURSE  
on  
"Artificial Neural Networks"  
from

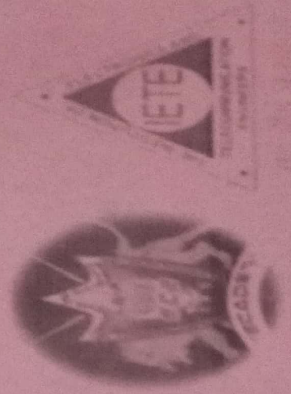
JULY 31<sup>st</sup> TO AUGUST 12<sup>th</sup>, 2023

Organized by  
DEPARTMENT OF  
ELECTRONICS & COMMUNICATION  
ENGINEERING



V.K.R, V.N.B. & A.G.K. COLLEGE OF  
ENGINEERING

(An ISO 9001:2015 Certified Institution)  
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Eluru Road, Gudivada - 521301



## ABOUT THE COURSE

This course will be a for a duration of two weeks and is organized by the Department of ECE along with the Professional chapter of IETE at V.K.R., V.N.B. & A.G.K. College of Engineering. The course will make student to acquire the knowledge on types of different fault modeling, properties and collapsing of stuck-at-faults

Mr. K.Jeevan Kumar will act as Resource Person during this course to make the students aware of basics of ANN, differences between BNN and ANN, its architecture, types, advantages and real time applications

## TOPICS to be COVERED

1. What is ANN?
2. Differences between BNN & ANN
3. Architecture of ANN
4. Working of ANN
5. Feed-Forward ANN
6. Feedback ANN
7. Supervised learning
8. Un-supervised learning
9. Back-propagation Algorithm
10. Advantages
11. Applications



**CHIEF PATRONS**

Sri Pinnamamani Divakar  
Chairman

Late Sri Vemulapalli Venkateswara Rao

Sri V. V. Kodanda Ramaiah  
Secretary & Correspondent

Sri B.Kalyan Kumar  
Director

**PATRON**

Dr. S.H.V.Prasada Rao  
Principal

**CONVENER**

Dr.K.Sanjeva Rao  
HOD, Dept of ECE

**Co-Ordinator**

Mr. G.Rajendra  
Associate Professor,  
Email:guttaraj@gmail.com.  
Mobile:9849575311

**ORGANIZING COMMITTEE**

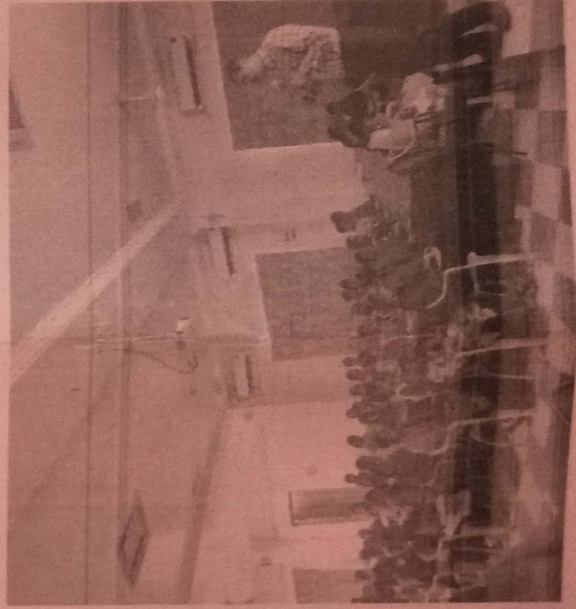
Mrs.K.Devaki Devi	Associate Professor
Mr.N.Sivanaga Raju	Associate Professor
Mr.G.Sanath Kumar	Assistant Professor
Mr.D.Dileep	Assistant Professor
Mr.P.Naveen Trinadh	Assistant Professor
Miss. K.Lalitha	Assistant Professor
Miss.B.Anusha	Assistant Professor
Miss.K.Sudha Rani	Assistant Professor

**Objectives:**

- 1.To know the basics of Artificial Neural Networks.
- 2.To study differences between ANN and BNN.
- 3.To know the working and types of ANN.
- 4.To know about different types of learning.
- 5.To know the advantages and applications of ANN

**Outcomes:** Learner's are able to

- 1.To understand the basics on ANN.
- 2.To understand the differences between ANN and BNN
- 3.To understand the working and types of ANN
- 4.To understand about different types of learning
5. To understand the advantages of ANN and its applications



**REGISTRATION FORM**

**A TWO WEEK CERTIFICATION COURSE**  
"Artificial Neural Networks "

Name: Mr./Ms.: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Pin: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

Department of Electronics & Communication Engineering  
**V.K.R, V.N.B. & A.G.K. College of Engineering**  
Eluru Road, Gudivada - 521301, A.P  
Phone number: 08674 242188  
E-mail:vkrynbengineering@gmail.com  
Website: www.vkrynbcoe.org





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Mobile: +91 92465 42188/91546 05555 E-mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vknvbcce.org>

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Event name:** Certification course on Artificial Neural Networks

**Duration:** Two-weeks

**Year & Sem:** IV-I

**Resource person:** Mr.K.Jeevan Kumar

**Branch:** ECE

S.No	Regd.No	Name of the Student	Signature
1	20NH1A0401	ALLU JAGADEESH KUMAR	ALLU Jagadeesh Kumar
2	20NH1A0403	ANUPOJU SWATHI	A. Swathi
3	20NH1A0404	APPIKATLA KESAVA MANI KUMAR	Appikatla Kesava mani Kumar
4	20NH1A0405	BARMA HIMAJA	B. Himaja.
5	20NH1A0406	BATTINA BHANU PRAKASH	BATTINA BHANU PRAKASH
6	20NH1A0407	BODDUPALLI CHANDRA MOUNIKA	BODDUPALLI CHANRA MOUNIKA
7	20NH1A0409	CHENNURI SUDARSHAN	C. Sudarshan.
8	20NH1A0410	CHITTIMOTHU DURGA BHAVANI	Ch. Durga Bhavani.
9	20NH1A0411	DABBADA BHARGAVI	D. Bhargavi
10	20NH1A0412	DARAM GEETHIKA	D. Geethika
11	20NH1A0413	DARISE PAVANI	D. Pavani.
12	20NH1A0414	DASARI AAKASH	D. Aakash.
13	20NH1A0415	GUDAPATI MICHAEL	G. Michael.
14	20NH1A0416	GUDAVALLI RUPA SRI	G. Rupa. Sri
15	20NH1A0417	GURIVINDAPALLI SATVEEK KUMAR	Satveek Kumar
16	20NH1A0419	INTURI HARSHAVARDHAN REDDY	I. Harsha Reddy



17	20NH1A0420	JOUDULA MARIYA VARA PRASAD	J.V.P Prasad
18	20NH1A0421	JUJJAVARAPU SUBHASH	J. SUBHASH
19	20NH1A0423	KAGITHA JAYANTH KUMAR	K. jayanth kumar
20	20NH1A0424	KANAPARTHI SRIVANI	K. Srivani
21	20NH1A0426	KESIREDDY NAGA JYOTHI	K. naga jyothi
22	20NH1A0427	KONA YAMINI KUMARI	K. Yamini <u>Kumari</u>
23	20NH1A0428	KONDAPALLI B.C.R.K REDDY	KCR Reddy
24	20NH1A0429	KUNAPAREDDY SATYA VAMSI	K.S. Vamsi
25	20NH1A0430	KUNDETI NAGA SUDHEER KUMAR	K. Sudheer
26	20NH1A0432	KURICHETI SUJITHA VENKATA LAKSHMI SRIVALLI	Venkata lakshmi <u>srivalli</u>
27	20NH1A0433	MALLAMPATI ANANTHA SAI	M. A. Sai
28	20NH1A0434	MOHAMMAD SAMEER	MD. SAMEER
29	20NH1A0435	MURARI ASHOK BABU	M. Ashok
30	20NH1A0436	NAIDU DEEVENA	N. DEEVENA.
31	20NH1A0437	NAKKA BABY KAVYA	N. Baby kavya.
32	20NH1A0438	NARIGADAPA BHAGYASRI	N. Bhagya Sri
33	20NH1A0442	PAMARTHI SURYA VENKATA SRIRAM	P. Sri Ram
34	20NH1A0443	PENUMARTHI SRAVANA KUMAR	P. sravan kumar
35	20NH1A0445	POLIMATI KAMALA PRIYA	P. Priya Kamala
36	20NH1A0446	PUPPALA SRIDHA	Puppala <u>Sridha</u>
37	20NH1A0447	PUVVADA POTHYUSHA PARVATHI DEVI SRI	P.P.P. Devi <u>Sri</u> .
38	20NH1A0449	SONTI ARUNA PRIYA	S. Priya
39	20NH1A0451	THOTA HARSHAVARDHAN SAI	Harshavardhan
40	20NH1A0452	THUMU SIREESHA	T. Sireesha

41	20NH1A0453	VEERABATTINA.SRI HARSHITHA	V. Sri Harshitha
42	20NH1A0454	VELIVELA CHIRANJEEVI	V. Chiranjeevi
43	20NH1A0455	VELPULA BADIRINADH	V. Bandrinadh
44	21NH5A0401	ADDAGULA BHANU SAI	A. Banu Sai
45	21NH5A0402	BANDELA MAHESH BABU	B. Mahesh Babu.
46	21NH5A0403	BARMELI JAI SREE	B. Sai Sree
47	21NH5A0404	BOLEM VENKATA RATNAM	B. Venkataratnam
48	21NH5A0405	CHAKKA VARUN KRISHNA	C. Varun Krishna
49	21NH5A0406	CHALANTI KALYAN BABU	Ch. Kalyan Babu
50	21NH5A0407	CHILUMURI JAYADEEP	Ch. Jaya Deep
51	21NH5A0408	DASU SURENDRA BABU	D. Surendra Babu.
52	21NH5A0409	DOMATHOTI STEVEN PRASANNA KUMAR	DSP Kumar
53	21NH5A0410	DONDAPATI NAGA MANIKANTA	D. Naga Manikanta
54	21NH5A0411	GUNISSETTI LALITHA DEVI	G. Lalitha Devi
55	21NH5A0412	JUJUVARAPU KOUSHIK RAJU	J. Koushik Raju
56	21NH5A0413	KALAPALA HAVEELA	K. Haveela
57	21NH5A0414	KALI ASHER PILIGRIM	K.A Piligrim
58	21NH5A0415	KALIDINDI DURGA PRASAD	K. Durga Prasad.
59	21NH5A0416	KAMBHAM SWATHI	K. Swathi
60	21NH5A0417	KOLLURI VENKATESH	K. Venkatesh.
61	21NH5A0418	KUNUKU UMA MAHESWARA RAO	K Uma Maheswara
62	21NH5A0419	LAKKAPRAGADA VENKATA RAMA MOHANA RAO	Venkata Rama Mohana Rao Lakkapragada
63	21NH5A0420	MADAKA VINAY	M. Vinay
64	21NH5A0421	MALLIBOYINA SURENDRA BABU	M. Surendra Babu
65	21NH5A0422	MARIPUDI HEMAJA	M. Hemaja

66	21NH5A0423	MOHAMMAD SHAFI	M. shafi
67	21NH5A0424	MUTHYALA HEMA	M. Hema
68	21NH5A0425	NAKKA YASWANTH BABU	N. yaswanth babu
69	21NH5A0427	PALLAPOTHU NAVEEN	P. Naveen
70	21NH5A0428	PALLAPOTHU VASAVI DEVI	P. Vasavi Devi
71	21NH5A0429	PEDAPENKI TARUN	P. Tarun
72	21NH5A0430	PEDDIBOYINA HAKALYA	P. hakalya
73	21NH5A0431	SARIDE VENKATA SAI PAVAN	S. V Sai Pavan
74	21NH5A0432	SATTIVADA CHANDRARAO	S. Chandrarao
75	21NH5A0433	TELLAKULA SANKAR DATTA RAMANJANEYA SETTI	R. Setti
76	21NH5A0434	VISSAMSETTY KESAVA MANIKANTA KUMAR	V. K Manikanta
77	21NH5A0435	VISSAMSETTY YAMINI LAKSHMI KAMALAVATHI	V. Yamini Lakshmi Kamalavathi
78	21NH5A0436	YARLAGADDA LAKSHMAN KUMAR	Y. Lakshman Kumar
79	21NH5A0437	TATA DEVA RAJU	T. DevaRaju
80	20NH5A0426	Sk.KARISHMA	Sk. Karishma





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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Event name: Certification course on Artificial Neural Networks

Year & Sem: III-I

Resource Person: Mr K.Jeevan Kumar

Duration: Two-weeks

S.NO.	REG.NO.	NAME OF THE STUDENT	Signature
1	21NH1A0401	AGNIHOTHAM PHANI JAGADEESH	A. Phani Jagadeesh
2	21NH1A0402	ALLAMSETTI KAVYA SRI	A. Kavya Sri
3	21NH1A0403	BADARLA BHANU TEJA MANIKANTHA	B. BHANU TEJA Manikanta
4	21NH1A0404	CHEKKA CHANDANA	C. Chandana
5	21NH1A0405	DANDABATTINA AARTHI	D. Aarthi
6	21NH1A0407	DAVU AMALA SRAVANI BHAVANI	D. Bhavani
7	21NH1A0408	DESETTI BHAVITHA	D. Bhavitha
8	21NH1A0409	EDE LIKHITA LASYA	E. L. Lasya
9	21NH1A0410	EEDE LOKESH	E. Lokesh
10	21NH1A0411	GONTHUPULUGU DEEPAK	G. Deepak
11	21NH1A0412	GORREPATI JAHNAVI	G. Jahnavi
12	21NH1A0413	G VEERA VENKATA NAGA NIHARIKA	G. V N Niharika
13	21NH1A0414	GUDIVADA KAMALAVANI	G. Kamalavani
14	21NH1A0415	JANGA LAKSHMI	J. Lakshmi
15	21NH1A0416	KAGITHA BHANU VISWAMCHITH	K. Bhanu
16	21NH1A0417	KOMMA SAI LEELA RANI	K. S. L. Rani
17	21NH1A0418	MIRZA WAISE HYDER	M. Waife Hyder
18	21NH1A0419	KOTHA DASARADHA RAMA RAJU	K. D. Ramaraju
19	21NH1A0420	LOYA SOWGANDHIKA JAYA SREE	L. S. Jaya Sree
20	21NH1A0421	MADDALA LOKESH	→ A ←

21	21NH1A0422	MERUGA BHAAVAN VENKAT	M. B. Venkat
22	21NH1A0423	MODUGUMUDI NAGA DEVENDHAR	M. Naga Devendhar
23	21NH1A0424	MOHAMMAD SEBARULLA	M. Sebarulla
24	21NH1A0425	MUDDA BALAJI	M. Balaji
25	21NH1A0426	MUKKU RAMYA SAHITHI	M. R. Sahithi
26	21NH1A0427	PADAMATI SRAVANI	P. Sravani
27	21NH1A0428	YARRAMSETTI DATTA SEKHAR	Y. D. Sekhar
28	21NH1A0429	POTABATTULA SYAM PRASAD SAI	P. Sham
29	21NH1A0430	PURILLA MANIKANTA	P. Manikanta
30	21NH1A0431	RAJ KUMAR RAJULAPATI	R. R. Kumar
31	21NH1A0432	REDROTHU NANDINI	R. Nandini
32	21NH1A0433	SAJJA VASU	S. Vasu
33	21NH1A0434	SURISSETTI SAJJAGATH	S. Sajjagath
34	21NH1A0435	THOTA JITHENDRA	T. Jithendra
35	21NH1A0436	SEELAM MANIKANTA	S. Manikanta
36	21NH1A0437	VEERANKI NAGAMALLESWARARAO	V. Naga Malleswararao
37	21NH1A0438	VEERANKI SIVA SIREESHA	V. S. Sireesha
38	21NH1A0439	VIJJI THANUJA	V. Thanuja
39	21ME1A0415	THOKACHICHU RUPESH VARMA	T. R. Varma
40	22NH5A0401	ANDAVARAPU DINESH	A. DINESH
41	22NH5A0402	BADE NIKHITHA	B. Nikhitha
42	22NH5A0403	BODAVULA CHARITHA	B. Charitha
43	22NH5A0404	CHANDANA YEDUKONDALU	C. Yedukondalu
44	22NH5A0405	CHILAKAPATI SESA SAI	C. Seshasai
45	22NH5A0406	GANDETI HEMANTH KUMAR	G. Hemanth
46	22NH5A0408	GORIPARTHI SAMUYELU	G. Samuyelu
47	22NH5A0409	GOSALA KAVYA	G. Kavya
48	22NH5A0410	GUMPA PAVAN KUMAR	G. Pavan Kumar
49	22NH5A0411	JONNAVITHULA MANOJ NAGA SREE SAI	J. Manoj
50	22NH5A0412	JUVVANAPUDI RANJITHA	J. Ranjitha
51	22NH5A0413	KANCHARLA GOPI CHAND	K. Gopi Chand
52	22NH5A0414	K VENKATA TULASI	K. V. Tulasi

53	22NH5A0415	KUNAPAREDDY USHA SHALINI	K. Usha
54	22NH5A0416	KUNDURU VENKATA REDDY	K. Venkata Reddy
55	22NH5A0417	MADAPATI NAGA VENKATA BHAVANA	M. V Bhavana
56	22NH5A0418	MANGADODDI RAMYA	M. Ramya
57	22NH5A0419	MAVULURI RAJENDRA KUMAR	M. Rajendra
58	22NH5A0420	MOTHEY ASHA JYOTHI	M. A Jyothi
59	22NH5A0421	NAGULLA VASUDHA	N. Vasudha
60	22NH5A0422	NANGALAM ANKARAJU	N. Ankaraju
61	22NH5A0423	PADAMATA MAHALAKSHMI	P. Mahalakshmi
62	22NH5A0424	PALAKOLANU LAKSHMI PRASANNA	P. Lakshmi
63	22NH5A0425	PALAMANI VENKATESH	P. VENKATESH
64	22NH5A0426	PALISETTI VENKATESWARI	P. Venkateswari
65	22NH5A0428	PAMARTHI SATWIKA	P. Satwik
66	22NH5A0429	POLUKONDA KAVERI	P. Kaveri
67	22NH5A0430	POLUKONDA NAGA BABU	P. Naga Babu
68	22NH5A0431	RATNALA BHUVAN	R. Bhuvan
69	22NH5A0432	REMAILI DURGA PRAVEEN	<del>R. D. Praveen</del>
70	22NH5A0433	SARITALLI SUMANTH REDDY	S. sumanthreddy
71	22NH5A0435	SRIKAKULAPU RAMYA	S. Ramya
72	22NH5A0436	SURAVARAPU DILEEP	S. Dil-eep
73	22NH5A0437	T SUNIL KUMAR	T. Sunil Kumar
74	22NH5A0438	SARIPALLI JYOTHSNA	S. Jyothsna





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Date: 16/8/2023

### **PROGRAM REPORT**

**Name of the Program:** A two week certification course on “Artificial Neural Networks”

**Resource Person Details:** Mr. K.Jeevan Kumar, Associate Professor

CSE Department, V.K.R, V.N.B. & A.G.K. College of Engineering.

**Program Co-ordinator Details:** Mr.G.RAJENDRA, Associate Professor

ECE Department, V.K.R, V.N.B. & A.G.K. College of Engineering.

**Number of students attended:** 153

**Venue:** ECE seminar Hall, V.K.R., V.N.B. & A.G.K. College of Engineering

A Two-week certification course on “Artificial Neural Networks” is organized by Department of Electronics & Communications in ECE seminar Hall. A total of 153 students from 4<sup>th</sup> year and 3<sup>rd</sup> year attended the program. This program was aimed to gain the knowledge, skills and importance of ANN in recent world and also the utilization of ANN in analyzing different algorithms. The resource person Mr. K.Jeevan Kumar has explained the introduction, architecture, working and applications of Artificial Neural Networks

#### **Objectives:**

- To know the basics of sensors.
- To acquire the knowledge on types of sensors.
- To study the working of various sensors.
- To analyze the selection procedure of sensors.
- To study the applications of sensors.

#### **Topics covered:**

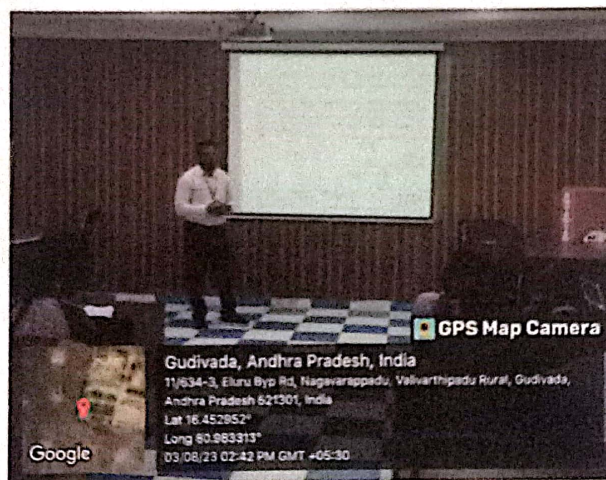
- Introduction to ANN
- Differences between BNN and ANN
- Architecture of ANN
- Working of ANN
- Feed-Forward ANN
- Feedback ANN

- Supervised learning
- Un-supervised learning
- Back-propagation Algorithm
- Advantages
- Applications

**Outcomes:**

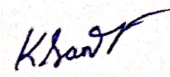
The learner's are able to

- Understand the basics of Artificial Neural Networks
- Understand the architecture and working of Artificial Neural Networks.
- Understand the different types of Artificial Neural Networks and its mechanisms.
- Analyze the types of learning mechanisms
- Understand the advantages and applications of Artificial Neural Networks



In this the resource person explains how artificial neural networks has evolved

  
Co-ordinator

  
H.O.D



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)  
(An ISO 9001:2015 certified institute)

Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile -91 92465 42188/91546 05555 E mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL : <http://www.vkrnbcoe.org>

Date: 06-10-2023

### CIRCULAR

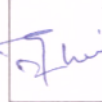
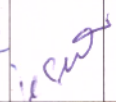
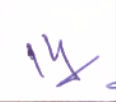


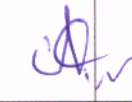
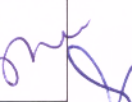

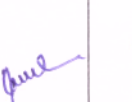


This is hereby to inform all the IV B.Tech students, that the CSE department is organizing a two-week Certification course on "AWS-CLOUD COMPUTING" by Mr.CH.RAMA KRISHNA, Representative of APPSC from 09-10-2023 to 20-10-2023. So all the students are hereby informed to give the names on or before 07-10-2023 and utilize this opportunity by attending the classes.

**Venue:** CSE Seminar Hall, V.K.R, V.N.B & A.G.K College of engineering.

**Co-ordinator :** Mr.T.ROHINI KUMAR ,Asst.Professor

  
PRINCIPAL

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Signature of all HODs							TPO	OFFICE	IQAC	LIBRARY
										
CSE	ECE	CIVIL	MECH	FED	EEE	MBA				



## ABOUT THE INSTITUTION|

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in 2008 with an intake of 60 and subsequently, the intake was enhanced to 126 from the academic year 2010-2011. The department is headed by **Mr.G.Venkat Ratnam** with Teaching experience of 16 years. There are 32 faculty members have M.Tech qualification.. The department is offering PG Programs viz. M.Tech in CSE. A good number of students have brought laurels and appreciations by winning in various national level competitions. The departmental faculties are actively involving in research activities. The department has good placement record. The department has conducted workshops on Web Technologies, Servlets, JSP. Department organizes every year Technical symposium called Tech-EXPG.

## ABOUT THE CERTIFICATE PROGRAMMING

The training programme would help to provide:

Machine learning is a method of teaching computers to learn from data, without being explicitly programmed. Cloud computing is a popular programming language for machine learning because it has a large number of powerful libraries and frameworks that make it easy to implement machine learning algorithms

## TOPICS COVERED

Contents of the course would touch upon following aspects, to achieve the objectives:

**Increase speed and agility** – In a cloud computing environment, new IT resources are only a click away, which means that you reduce .  
**Stop spending money running and maintaining data centers** – Focus on projects that differentiate your business, not the infrastructure.

**Go global in minutes** – Easily deploy your application in multiple regions around the world with just a few clicks. This means you can provide lower latency and a better experience for your customers at minimal cost.

## A TWO WEEK CERTIFICATE PROGRAMME

On

**“AWS-CLOUD COMPUTING ”**

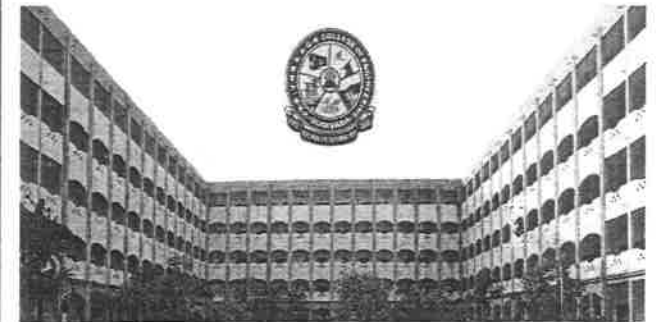
October 9<sup>th</sup>

TO

SEPTEMBER 20<sup>th</sup>, 2023

Organized by

DEPARTMENT OF CSE



**V.K.R, V.N.B. & A.G.K. COLLEGE OF ENGINEERING**

(Approved by AICTE and Affiliated to JNTUK, Kakinada)

**Eluru Road, Gudivada – 521301**

**CHIEF PATRONS**

**Sri PINNAMANENI DIVAKAR**

**Chairman**

**Sri V.V.KODANDA RAMAIAH**

**Secretary & Correspondent**

**PATRON**

**Dr. S.H.V.Prasad Rao**

**Principal**

**CONVENER**

**Mr. G.VENKATARATNAM** M. Tech, (Ph.D.)

**HOD, Dept of CSE**

**RESOURCE PERSON**

**Mr. CH.RAMA KRISHNA,**

**COORDINATOR**

**Mr. T.ROHINI KUMAR,**

**Assistant Professor**

**ORGANIZING COMMITTEE**

**Mr. K.JEEVAN KUMAR** Associate Professor

**Mr. V.SUDHAKAR** Assistant Professor

**Mr. K.RUPA NARENDRA** Assistant Professor

**Mr. V.RAMU** Assistant Professor

**STUDENT COORDINATORS**

1. **K.D.SIRI CHANDANA SRI**

2. **KOTTA DIVYA SREE**

**ADDRESS FOR COMMUNICATION**

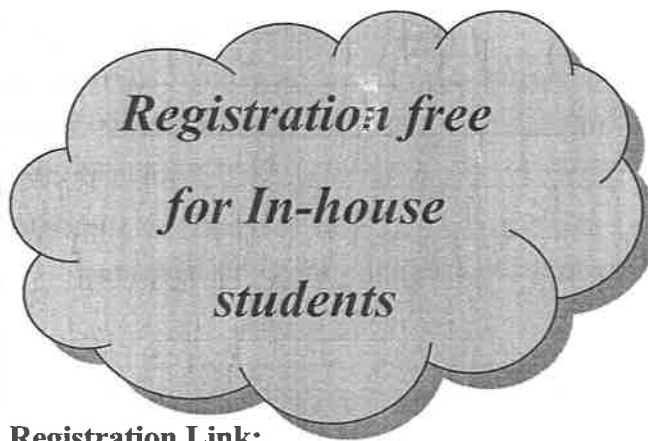
**Mr. T.ROHINI KUMAR,**

**Coordinator, CSE, Assistant Professor**

**8008094654**

**rohini@gmail.com**

**REGISTRATION DETAILS**



**Registration Link:**

**<http://www.vkrvnbcoe.org>**



**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE  
PROGRAMME**

**On**

**"MACHINE LEARNING WITH PYTHON "**

**Name: Mr./Ms.:** \_\_\_\_\_

**Redg.no:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**V.K.R, V.N.B. & A.G.K. College of Engineering Eluru Road, Gudivada  
- 521301, A.P**



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile: +91 91463 42188/91546 05565 E-mail: [principaluh2008@vkrubcoe.org](mailto:principaluh2008@vkrubcoe.org) URL: <http://www.vkrubcoe.org>

### Department of Computer Science & Engineering

Name of the Program:

#### STUDENT LIST

S.No	Reg No	Name of the Student	Year & Branch	Sign
1	20NH1A0501	ALLADA NEELA VENKAT	IV CSE	venkat
2	20NH1A0502	ALLAM HEMALATHA	IV CSE	lalrasha
3	20NH1A0503	ANGOTHU RANJANI	IV CSE	A. Ranjani
4	20NH1A0504	AREPALLI CHANDRAKANTH	IV CSE	Chandra
5	20NH1A0506	AVULA NEELIMA	IV CSE	A. neelima
6	20NH1A0507	BALA RASMITHA	IV CSE	B. Rasmitha
7	20NH1A0508	BATTAPOTHULA PRASHANTH KUMAR	IV CSE	B. Prashanth
8	20NH1A0511	CHALADI HARIKA	IV CSE	Chaladi
9	20NH1A0512	CHENNU SHARAN TEJA	IV CSE	C. sharan Teja
10	20NH1A0513	CHINNENI PURNA KISHORE	IV CSE	CP Kishore
11	20NH1A0514	CHINTADI NAGA RAJU	IV CSE	C. naga Raju
12	20NH1A0515	CHINTHA NAGA KAVYA	IV CSE	CH. Naga kavya
13	20NH1A0516	CHITTIMOTHU BHARATH KUMAR	IV CSE	G. Bharath Kumar
14	20NH1A0517	CHITTURI DANUSH NAGA SASTRULU	IV CSE	G.P.N. Sastrulu
15	20NH1A0518	DANTANALA JYOTHI	IV CSE	D. Jyothi
16	20NH1A0519	DATTI NAGA SUSHUMITHA KUMARI	IV CSE	Sushumitha
17	20NH1A0520	DODDAKULA SUBBA LAKSHMI	IV CSE	D. Subbalakshmi
18	20NH1A0521	EDE POOJITHA	IV CSE	E. Poojitha
19	20NH1A0522	EDUPALLI BHARATH CHANDU	IV CSE	E. Chandu
20	20NH1A0523	GANTA AKANKSHA	IV CSE	Akanksha G
21	20NH1A0524	GEDELA VINEELA	IV CSE	G. vineela
22	20NH1A0525	GORIPARTHI HANVI SRI	IV CSE	G. Hanvi
23	20NH1A0526	GUDURU SAI MEGHANA	IV CSE	G. Sai Meghana
24	20NH1A0527	GUNDAPU CHAITANYA SRAVANTHI	IV CSE	G. Sravanthi



25	20NH1A0528	GUNTURU OOHA N V D PRIYANKA	IV CSE	G. Priyanka
26	20NH1A0529	INAMPUDI HARI NAGA SRINIVASA	IV CSE	Hari
27	20NH1A0530	INTY SATHWICK	IV CSE	I. Sathwick
28	20NH1A0531	JANNU KOMALI	IV CSE	Jannu Komali
29	20NH1A0532	KAGITA JITENDRA BABU	IV CSE	K. Jitendra
30	20NH1A0533	KAMATHAM NEHA	IV CSE	K. NEHA.
31	20NH1A0534	KANULLA YAMINI	IV CSE	K. Yamini
32	20NH1A0535	KANUMOLU KALEMMA	IV CSE	K. Kalemma
33	20NH1A0536	KANUMOLU VASANTHI	IV CSE	K. Vasanthi
34	20NH1A0537	KARCHARLA HEAVEN JYOTHI	IV CSE	H. Jyothi
35	20NH1A0538	KARUTURI SAI RAGHU RAM	IV CSE	R. Raghu
36	20NH1A0539	KATTA HARSHINI	IV CSE	K. Harshini
37	20NH1A0540	KATURI SAI DEEPAK	IV CSE	Deepak
38	20NH1A0541	KEDARI SAI VENKAT	IV CSE	K. Sai Venkat
39	20NH1A0542	KODRU SONY	IV CSE	K. Sony
40	20NH1A0543	KOKKU SAI DEEPIKA	IV CSE	S. Deepika
41	20NH1A0544	KOLLURI SRAVYA	IV CSE	K. SRAVYA
42	20NH1A0545	KOMMAREDDY NAGA KAVITHA	IV CSE	Kavitha
43	20NH1A0546	KOPPARAPU SASHANK ROY	IV CSE	S. Sashank Roy
44	20NH1A0547	KOTA YASASWI	IV CSE	Kota Yasaswi
45	20NH1A0548	KOTAPROLU H M SAI KUMAR	IV CSE	K. Sai Kumar
46	20NH1A0549	KOTTI DANIE NAGA SANJEEV	IV CSE	K. Sanjeev
47	20NH1A0550	KUMPATI PRAGNA	IV CSE	K. Pragna
48	20NH1A0551	KUNA LEELA VIJAYA TEJA	IV CSE	K. Vijaya Teja
49	20NH1A0552	KUPPALA RAJYA LAKSHMI	IV CSE	K. Rajya Lakshmi
50	20NH1A0553	KURAKULA DEVENDRA	IV CSE	Devendra
51	20NH1A0554	LAKSHMISSETTY VENKATA RAVI THEJA	IV CSE	R. Venkatesh
52	20NH1A0555	LANKALAPALLI SAI KIRAN	IV CSE	L. Sai Kiran
53	20NH1A0556	LUKKA NAGA RAJU	IV CSE	L. Naga Raju
54	20NH1A0557	MADDALA RAMYASRI	IV CSE	M. Ramya
55	20NH1A0558	MADDALA SURYA BABU	IV CSE	S. Surya
56	20NH1A0559	MADDI D. N. V. BHAVANI MANIKANTA	IV CSE	M. Bhavani
57	20NH1A0560	MAHAMMAD MOTHIMA	IV CSE	M. Mothima
58	20NH1A0561	MANDAPATI AKHILA PAVANI	IV CSE	P. Pavani
59	20NH1A0562	MANDAVA SRIKAR	IV CSE	S. Srikar
60	20NH1A0563	MANNE DIVYA	IV CSE	M. Divya
61	20NH1A0564	MARAGANI SIREESHA	IV CSE	S. Sireesha
62	20NH1A0565	MARAGANI SRIKANTH	IV CSE	M. Srikanth

63	20NH1A0566	MASIMUKKU MEGHANA	IV CSE	M. Meghana
64	20NH1A0567	MATTA LAKSHMI PRASANNA	IV CSE	M. L. Prasanna
65	20NH1A0568	MATTA SAMPOORNA	IV CSE	M. Sampoorna
66	20NH1A0569	MERUGUMALA HARSHITHA	IV CSE	M. Harshitha
67	20NH1A0570	MOHAMMAD MEARAJ SADHIKUNNISA	IV CSE	M. Mearaj Sadhika Munira
68	20NH1A0571	MONDETI HEMANTH	IV CSE	mondeti Hemanth
69	20NH1A0572	MOTRU SOWMYA	IV CSE	Sowmya
70	20NH1A0573	MUDDINENI KANCHANA CHIRU SRI	IV CSE	M. Kanchana
71	20NH1A0574	MUKKU DURGA PRAVEEN	IV CSE	M. Durga Praveen
72	20NH1A0575	MUKKU SUBBA RAO	IV CSE	Subba Rao
73	20NH1A0576	MURALA PRASANNA KUMAR	IV CSE	M. Prasnanna Kumar
74	20NH1A0577	MURAPAKA VIJAY KUMAR	IV CSE	M. Vijay Kumar
75	20NH1A0578	NAKKA YASWANTH KUMAR	IV CSE	N. Yaswanth Kumar
76	20NH1A0579	NALLAMILLI HARI TEJA REDDY	IV CSE	N. Hari Teja Reddy
77	20NH1A0580	NANDAM NAGA VENKATA SAI YASWANTH	IV CSE	N. N. V. Sai Yaswanth
78	20NH1A0581	NAZNEEN BEGUM	IV CSE	Nazneen Begum
79	20NH1A0582	NUNNA SAI SRINU BABU	IV CSE	N. Sai Srinu Babu
80	20NH1A0583	PARUCHURI SRI KAVYA	IV CSE	P. Sri Kavya
81	20NH1A0584	PASUPULETI HARSHITHA	IV CSE	P. Harshitha
82	20NH1A0585	PASUPULETI TEJA KUMAR	IV CSE	P. Teja Kumar
83	20NH1A0586	PAVULURI MOUNIKA	IV CSE	P. Mounika
84	20NH1A0587	PEDDIBOINA LAVANYA	IV CSE	P. Lavanya
85	20NH1A0588	PINNAMANENI SRAVANI	IV CSE	P. Sravan
86	20NH1A0589	POLIMETLA BEVALA RANI	IV CSE	P. Bevala Rani
87	20NH1A0590	PONNANA GANESH	IV CSE	P. Ganesh
88	20NH1A0591	POTHARLANKA VEERA KIRAN BABU	IV CSE	P. VEERA KIRAN BABU
89	20NH1A0592	POTTABATHULA SAI VENKATA SIVA RAJU	IV CSE	P. Sai Venkata Siva Raju
90	20NH1A0593	PULI LEELA KRISHNA	IV CSE	P. Leela Krishna
91	20NH1A0594	PUPPALA SUKANYA	IV CSE	P. Sukanya
92	20NH1A0595	PUPPALA VENKATA KALYANI	IV CSE	P. Kalyani
93	20NH1A0596	PUVVALA RAJITHA	IV CSE	P. Rajitha
94	20NH1A0597	PUVVALA SINDUJA	IV CSE	P. Sinduja
95	20NH1A0598	RAJULAPATI SRINIVAS	IV CSE	R. Srinivas



96	20NH1A0599	RAYI BHANU PRAKASH	IV CSE	R. R. Prakash
97	20NH1A05A1	SAYED SAMEERA	IV CSE	S. Sameera
98	20NH1A05A2	SURABHI KOMALIKA	IV CSE	S. Komalika
99	20NH1A05A3	TALACITLA NAGA RAJU	IV CSE	T. Naga Raju
100	20NH1A05A4	TANKALA ESWARI	IV CSE	T. Eswari
101	20NH1A05A5	TOLETI NAGA MALLIKARJUNA RAO	IV CSE	T. Mallikarjun
102	20NH1A05A6	UPPALA KAVYA	IV CSE	U. Kavya
103	20NH1A05A7	VANNEMREDDY NEERAJ SREEKAR	IV CSE	V. Neeraj Sreekar
104	20NH1A05A8	VATTUMILLI UDAY KIRAN	IV CSE	V. Uday Kiran
105	20NH1A05A9	VEERANKI MAHIMASRI	IV CSE	V. Mahima Sri
106	20NH1A05B0	VEERANKI MAMATHA SRI	IV CSE	V. Mamatha Sri
107	20NH1A05B1	VEERLA HARIKA	IV CSE	V. Harika
108	20NH1A05B2	VEERLA KARTHIK	IV CSE	V. Karthik
109	20NH1A05B3	VIKKURTHI MOHITHA VENKATA MANI	IV CSE	V. Mohitha Venkata Mani
110	20NH1A05B4	VUGGE VENKATA VAIBHAV	IV CSE	V.V. Vaibhav
111	20NH1A05B5	YALLAMELLI PRANEETH	IV CSE	Y. Praneeth
112	20NH1A05B6	YETA CHANDU SRI HARI RAJU	IV CSE	Y. Chandu Sri Hari Raju
113	20NH1A05B7	DANDE BENHAR	IV CSE	D. Benhar
114	21NH5A0501	ADAPA SIVA KUMAR	IV CSE	A. Siva Kumar
115	21NH5A0502	ATCHUTA ESWAR KUMAR SWAMY	IV CSE	A. Eswar
116	21NH5A0503	BATNA CHANDRIKA RAMA KUMARI	IV CSE	B. Chandrika Rama Kumari
117	21NH5A0504	DOKKU MANIKANTA YADAV	IV CSE	D. Manikanta Yadav
118	21NH5A0505	GUDIVADA LAKSHMAN	IV CSE	G. Lakshman
119	21NH5A0506	KOLLURU VITHENDRA	IV CSE	K. Vithendra
120	21NH5A0507	KOMMA RAGHAVA	IV CSE	K. Raghava
121	21NH5A0508	KONA PRASANTH KUMAR	IV CSE	Prasanth Kumar
122	21NH5A0509	MANDAPATI SIRIJA	IV CSE	S. Sirija
123	21NH5A0510	NANDAM VENKATA NAGA VIJAY KUMAR	IV CSE	N. V. N. Vijay Kumar
124	21NH5A0511	SARIPALLI SUMANJALI	IV CSE	S. Sumanjali
125	21NH5A0512	SRIKAKULAPU BALAJI	IV CSE	S. Balaji
126	21NH5A0513	UDAYASIVANAGARAJU MAYA	IV CSE	U. Maya

Co-Odinator

HOD





## **V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING**

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(An ISO 9001:2015 certified institute)

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +91 92465 42188/91946 05555 Email: [principalah2008@gmail.com](mailto:principalah2008@gmail.com) URL: <http://www.kvnbcees.org>

Date:25-10-2023

### **PROGRAM REPORT**

**Name of the Event :** A Two-Week Certificate Program on “AWS-CLOUD COMPUTING”  
**Date:** 09-10-2023 to 20-10-2023.

**Resource Person:** Mr.CH.RAMA KRISHNA, Trainer APPSC

Contact No: 9030968662

Email ID: Ramakrishna @gmail.com

**Name of the Coordinator:** Mr.T.ROHINI KUMAR,Assistant Professor

Dept. of Computer Science & Engineering

**Number of students attended:** 126

**Venue:** CSE Seminar Hall

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada, organized certificate Program on “AWS-CLOUD COMPUTING” for B.Tech students by the resource Person Mr.CH.RAMA KRISHNA. These courses often combine theoretical knowledge with hands-on exercises and projects to ensure participants grasp both the concepts and practical applications of cloud computing in IT sector .

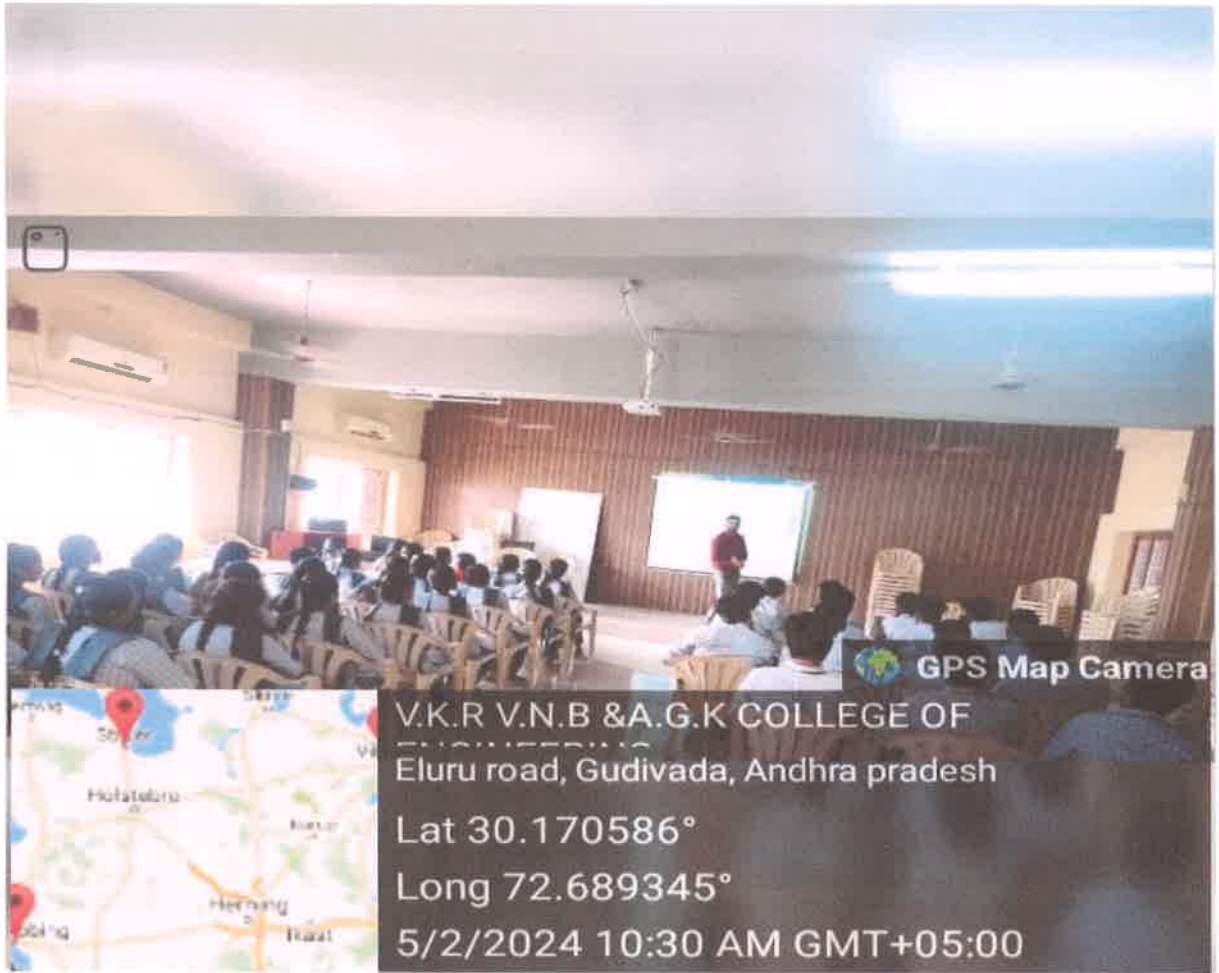
Totally 126 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.

## Objectives:

- **Trade fixed expense for variable expense** – Instead of having to invest heavily in data centers and servers before you know how you're going to use them, you can pay only when you consume computing resources, and pay only for how much you consume.
- **Benefit from massive economies of scale** – By using cloud computing, you can achieve a lower variable cost than you can get on your own. Because usage from hundreds of thousands of customers is aggregated in the cloud, providers such as AWS can achieve higher economies of scale, which translates into lower pay-as-you-go prices.
- **Stop guessing capacity** – Eliminate guessing on your infrastructure capacity needs. When you make a capacity decision prior to deploying an application, you often end up either sitting on expensive idle resources or dealing with limited capacity. With cloud computing, these problems go away. You can access as much or as little capacity as you need, and scale up and down as required with only a few minutes' notice.

## Outcomes:

- **Increase speed and agility** – In a cloud computing environment, new IT resources are only a click away, which means that you reduce the time to make those resources available to your developers from weeks to just minutes. This results in a dramatic increase in agility for the organization, since the cost and time it takes to experiment and develop is significantly lower.
- **Stop spending money running and maintaining data centers** – Focus on projects that differentiate your business, not the infrastructure. Cloud computing lets you focus on your own customers, rather than on the heavy lifting of racking, stacking, and powering servers.
- **Go global in minutes** – Easily deploy your application in multiple regions around the world with just a few clicks. This means you can provide lower latency and a better experience for your customers at minimal cost.



The course is very useful to the students and their feedback is positive .The Management and Dr .S.H.V Prasad Rao Garu ,Principal of V.K.R,V.N.B & A.G.K College Of Engineering thanked the Resource Person and Participants for making the program Successful.





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Mobile: +91 92465 42188/91546 05555 E-mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

Date: 26/10/2023

## CIRCULAR




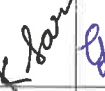







This is hereby to inform all the **III and IV year** students of Civil & Mechanical, that the Mechanical department is organizing a Two-week Add-on program on “Automobile basics, advancement, modern fuels and environment sustainability” by **Dr. G.V.N.B. Prabhakar**, Professor of Mechanical from 30-10-2023 to 11-11-2023. So all the students are hereby informed to give the names on or before 29-10-2023 and utilize this opportunity by attending the classes.

**Venue:** CSE Seminar Hall

**Coordinator:** Mr. K.Manipaul, Assistant Professor

  
PRINCIPAL

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CIVIL	EEE	MECH	ECE	CSE	MBA	FED				

## ABOUT THE INSTITUTION

VKR, VNB & AGK College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers seven UG programmes (B.Tech in ECE, CSE, EEE, Mechanical, Civil, AIML and AI&DS Engg) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE DEPARTMENTS

The Department of civil Engineering has been established in the year 2011 offers a fulltime four years B.Tech degree program in Civil Engineering. It has well equipped laboratories such as Strength of materials, Surveying field work, Engineering geology, Fluid mechanics and Hydraulic machinery, Geotechnical engineering, Transportation engineering, Concrete technology, Environmental Engineering, Auto cad lab and an excellent library of construction companies.

The Department of Mechanical Engineering was established in 2012 with intake of 60 students and engaged in rendering quality education in Mechanical Engineering to cater industrial demands of Quality Engineer.

## ABOUT THE Program

Automobiles have evolved significantly since their invention, driven by advancements in technology, materials, and fuel systems. Here's an overview of their basics, evolution, modern fuels, and environmental sustainability:

### TOPICS COVERED:

#### 1. Automobile Basics

An automobile is a self-propelled vehicle designed for the transport of people or goods. The key components of an automobile include:

#### 2. Advancements in Automobiles

Over time, automobiles have undergone major advancements in terms of design, performance, safety, and technology.

#### 3. Modern Fuels

Fuel options have evolved in response to environmental concerns, resource scarcity, and technological advancements:

#### 4. Environmental Sustainability

The environmental impact of automobiles has become a major concern, driving the shift toward sustainable transportation.

## Two week Add-on programme on

### “Automobile basics, Advancement, Modern fuels and Environment Sustainability”

From  
**30/10/2023-11/11/2023**



Organized by

DEPARTMENT OF  
MECHANICAL & CIVIL ENGINEERING

**V.K.R., V.N.B & A.G.K COLLEGE OF  
ENGINEERING**

(Approved by AICTE and Affiliated to JNTUK, Kakinada)  
Eluru Road, Gudivada - 521301,  
Andhra Pradesh.

Ph: 08674-242188

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E-mail: [gudivadaengineering@yahoo.com](mailto:gudivadaengineering@yahoo.com)  
Website: [www.gudivadaenggcollege.org](http://www.gudivadaenggcollege.org)

**ORGANIZING COMMITTEE**

**SECRETARY & CORRESPONDENT**

Sri V V Kodanda Ramaiah M.B.A

**DIRECTOR**

Mr. B. Kalyan Kumar M.S.

**PRINCIPAL**

Dr. S.H.V. PRASADA RAO Ph.D

**Chief Coordinators**

Sri K.DURGA PRASAD,  
Associate Professor, HOD CE

**Advisory Committee**

Mr. M.SAI SANTOSH  
Mr. P.KRISHNAM RAJU  
Mr. SK.VAJEER BABA  
Mr. G.ANVESH  
Mr. G.V.N.S.RAMAKRISHNA  
Mr. J.K.S.S. RAM CHARAN

**Faculty Coordinators**

K. Manipaul M.Tech

**REGISTRATION DETAILS:**



**REGISTRATION  
FREE FOR  
IN-HOUSE  
STUDENTS**

**REGISTRATION LINK:**

<http://www.vkrvnbcoe.org>

**LAST DATE  
FOR  
REGISTRATION**

**28/10/2023**

**Two Week Add – on Programme**

on

**“Automobile basics, Advancement,  
Modern fuels and Environment  
Sustainability”**

**30/10/2023-11/11/2023**

**REGISTRATION FORM**

Name: Dr./Mr./Ms.: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pin: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature

Signature of Head of the Institution  
(with the official seal)

**V.K.R, V.N.B & A.G.K College Of Engineering  
Eluru Road, Gudivada - 521301, A.P**

**E-mail: gudivadaengineering@yahoo.com**

**Website: www.gudivadaenggcollege.org**

**(Photo copy of this form also can be used)**



**V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)  
An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

**DEPARTMENT OF CIVIL AND MECHANICAL ENGINEERING**


**Event Name:** Add-on program on “Automobile basics, advancement, modern fuels and environment sustainability

Duration:2 weeks

S.NO.	REG.NO.	NAME OF THE STUDENT	Signature
1	20NH1A0101	CHINTU VINAY KUMAR	Ch. Vinay Kumar.
2	20NH1A0102	VATTULURI NIKHITHA	V. Nikhitha
3	20NH1A0103	PENDYALA PRADEEP KUMAR	P. Pradeep Kumar.
4	21NH5A0101	KALIVARAPU SANGEETHA	Sangeetha
5	21NH5A0102	KOTE BHAGYA SRI	K. Bhagya Sri
6	21NH5A0103	KUNABATHULA PRADEEP SATHYA	K. Pradeep Sathya
7	21NH5A0104	MEEGADA SIVA NAGARAJU	M. S Nagaraju
8	21NH5A0105	MUTHYALA LAKSHMI KUMARI	M. Lakshmi
9	20NH1A0302	ALLA RUPAK VAMSI	ALLA RUPAK VAMSI
10	20NH1A0303	BAGATHI LEELA MANIKANTA	leela Manikanta B.
11	20NH1A0304	BANDHULA ANAND JAY KUMAR	Jay Kumar
12	20NH1A0305	DAGANI RATNA RAJU	D. Ratna Raju
13	20NH1A0307	JANNU SAI KUMAR	J. Sai Kumar
14	20NH1A0308	MURARI KALYAN TEJA	M. Kalyan Teja
15	20NH1A0309	MUTYALA PRIYATHAM KUMAR	Priyatha
16	20NH1A0310	PARASA LAKSHMI VARA PRASAD	P. L. Vara Prasad.
17	20NH1A0311	SINGAMSETTI V V SATISH	S Satish.

18	20NH1A0312	TUMMA HIRANYA PAVAN KUMAR	<del>Pavan Kumar</del>
19	20NH1A0313	NARADASU MALLIKARJUNA RAO	
20	21NH5A0301	AYACHITULA YASHWANTH KRISHNA SREE	J. Johnson
21	21NH5A0302	BAJI SHAIK	Sk. Baji
22	21NH5A0303	BANDI RAM	B. Ram
23	21NH5A0305	CHANDANA HARI SIVA	P. Raviteja
24	21NH5A0306	CHANDANA MANIKANTA	<del>N. Manikanta</del>
25	21NH5A0307	CHANDANA VENKATA NAGA MOHITH	Ch. Mohith
26	21NH5A0308	DIVI VEERENDRA NADH	D.V. Nadh
27	21NH5A0309	DUMPALA NAVEEN BABU	Naveen Babu
28	21NH5A0310	GARA GANESH	G. Ganesh
29	21NH5A0311	GORIPARTHI BHARATH	G. Bharath
30	21NH5A0312	GORRELLA SARATH VENKATA PAVAN KUMAR	G. Pavan
31	21NH5A0313	GUDAVALLI VAMSI SAI PAVAN	Vamsi
32	21NH5A0315	KALYANAPU RAHUL	Kalyanapurahul
33	21NH5A0316	KANTETI SAHITHYA	K. Sahithya
34	21NH5A0317	KARI JASWANTH	K. Jaswanth
35	21NH5A0318	MANDA VIVEK	M. Vivek
36	21NH5A0319	MARTHI NAGA BRAHMAM	Brahmam. M
37	21NH5A0320	MASIMUKKU NAGA PAVAN TEJENDRA	Tejendra. M
38	21NH5A0321	MYNAM JAGADEESH	Jagadeesh. M
39	21NH5A0322	PEDAPROLU MANIHARA NAGA SAI	P. Naga Sai
40	21NH5A0323	SADANALA VENKATA SURYA KIRAN	Surya Kiran
41	21NH5A0325	TIRUVEEDHULA PURNA NAGA VENKATA SAI KIRAN	T.P.N.V. Sai Kiran
42	21NH5A0326	VANGAPANDU YESU RAJU	Yesu Raju
43	21NH5A0327	VANJULA PAVAN KUMAR	V. Pavan Kumar
44	21NH5A0328	VANKA HEMANTH KUMAR	Hemant
45	22NH5A0101	MANSOORKHAN FAIZY	MANSOORKHAN FAIZY
46	21NH1A0301	ABDUL FARHAN	ABDUL FARHAN
47	21NH1A0302	MURALA TARUN	Tarun
48	21NH1A0303	NALLAGANCHU RAMAKRISHNA	N. Rama Krishna
49	21NH1A0304	PAMIDI PAVAN PRAKASH	Pavan Prakash
50	21NH1A0305	RAJABOYINA TIRUMALA	R. Tirumala
51	21NH1A0306	SALA JAYA KRISHNA	Jaya Krishna
52	21NH1A0307	VUDA LAKSHMI MANIKANTA	V. Lakshmi Manikanta
53	22NH5A0301	BETHALA JAGADEESH KUMAR	B. Jagadeesh Kumar
54	22NH5A0302	YASAM KOWSHIK	Y. Kowshik

55	22NH5A0303	CHEEDEPUDI HEMANTH KUMAR	Ch. Hemanth Kumar
56	22NH5A0304	DUDIPALA VENKAT RAO	D. Venkat Rao
57	22NH5A0305	GOVADA RAJESH	G. Rajesh
58	22NH5A0306	GUDALA VASU	G. Vasu
59	22NH5A0307	GUNTU RAVI TEJA	G. Ravi Teja
60	22NH5A0308	KOPPULA NAVEEN BABU	K. Naveen Babu
61	22NH5A0309	KOPPULA VENKAT	K. Venkat
62	22NH5A0310	NEKURI SUBRAHMANYAM	N. Subrahmanyam
63	22NH5A0311	POSINA MANIKANTA	P. Manikanta
64	22NH5A0312	RAJABOYINA VENKATA SUBRAHMANYESWARA RAO	R. Venkata Subrahmanyam

  
Co-ordinator





## **V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING**

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Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile +91 92465 42188/91546 05555 Email: [principalsh2008@gmail.com](mailto:principalsh2008@gmail.com) URL: <http://www.vkrvbcce.org>

Date: 14-11-2023

### **PROGRAM REPORT**

**Name of the Event:** A Two-week Add-on program on “Automobile basics, advancement, modern fuels and environment sustainability”

**Date:** 30-10-2023 to 11-11-2023

**Resource Person:** **Dr. G.V.N.B.Prabhakar, Ph.D.**

Professor

Mechanical Department

Contact No: 9553124014

Email ID: [ykrmechhod@gmail.com](mailto:ykrmechhod@gmail.com)

**Name of the Coordinator:** Mr. K.Manipaul, Assistant Professor

Dept. of Mechanical

**Number of students attended:** 64

**Venue:** CSE Seminar Hall,

VGV, Gudivada, organized an Add-on program on “Automobile basics, advancement, modern fuels and environment sustainability” for civil and mechanical students by the resource Person **Dr. G.V.N.B.Prabhakar** on measurable achievements that the learner will be able to understand after the learning is complete, which helps learners understand the importance of the information and what they will gain from their engagement with the learning activity. Totally 64 students were participated in this training program and their

completion of the program they were able to understand the following objectives and learning outcomes.

**Objectives:**

1. To provide student with an opportunity to develop technical competency in automobile engineering.
2. To provide specialization based program and ensure learning as per industrial requirements for modern design solutions.
3. To create awareness among students toward modern fuels, electric vehicle development and trending technologies as per demand of environment sustainability.

**Learning Outcomes:**

Students will be able to

1. Understand the fundamentals and importance of engines, engine components, fuel parameters and advancement in technology.
2. Examine the aspects of vehicle design, engine construction and system components.
3. Compare the IC engine combustion parameters.
4. Create moral responsibility to adapt and collaborate the demand of environmental sustainability.



The course is very useful to the students and their feedback is positive. The management and Dr. S.H.V.Prasada Rao, Principal of **V.K.R.,V.N.B. & A.G.K. COLLEGE OF ENGINEERING** thanked the Resource Person and Participants for making the program successful.

*W.K*  
CO-ORDINATOR

*W*  
HOD



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile: +91 92465 42188/91546 05555 E-mail: [principal@vkrvnbcoa.org](mailto:principal@vkrvnbcoa.org) URL: <http://www.vkrvnbcoa.org>

Date: 01-02-2024

### CIRCULAR

This is hereby to inform all the **II B.Tech** students, that the CSE department is organizing a two week Certification course on “**Data Science and Big Data Analytics**” by **Mr.G.Hanuma Narendra**, Asso.Professor of CSE, from 05-02-2024 to 17-02-2024. So all the students are hereby informed to give the names on or before 03-02-2024 and utilize this opportunity by attending the classes.








**Venue:** CSE Seminar Hall, V.K.R, V.N.B & A.G.K College of engineering.

**Co-ordinator :** Mr. V.RAMU, Asst. Professor

**PRINCIPAL**

**Circulate to:**

  
**PRINCIPAL**  
V.K.R VNB & AGK COLLEGE OF ENGINEERING  
Bhuri Road, Gudivada Kri. Dt.A.P.521 301

Signature of all HODs						TPO	OFFICE	IQAC	LIBRARY
									
CSE	ECE	CIVIL	MECH	FED	MBA		M.Santhu		K. Gowtham



## ABOUT THE INSTITUTION|

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in 2008 with an intake of 60 and subsequently, the intake was enhanced to 126 from the academic year 2010-2011. The department is headed by **Mr.G.Venkat Ratnam** with Teaching experience of 16 years. There are 32 faculty members have M.Tech qualification.. The department is offering PG Programs viz. M.Tech in CSE. A good number of students have brought laurels and appreciations by winning in various national level competitions. The departmental faculties are actively involving in research activities. The department has good placement record. The department has conducted workshops on Web Technologies, Servlets, JSP. Department organizes every year Technical symposium called Tech-EXPO.

## ABOUT THE CERTIFICATE PROGRAMMING

The training programme would help to provide:

Full stack development involves developing both the front-end and back-end of an application, while DevOps involves the processes and tools used for continuous integration and continuous deployment (CI/CD) of applications

## TOPICS COVERED

Contents of the course would touch upon following aspects, to achieve the objectives:

- Continuous Integration/Continuous Deployment (CI/CD): Implementing automated processes for frequent code integration, testing, and deployment to production environments.
- Security: Integrating security practices throughout the development lifecycle to mitigate potential vulnerabilities.
- Collaboration: Fostering collaboration between development and operations teams, breaking silos, and enhancing communication
- Quality Assurance: Ensuring high-quality code through continuous testing, integration, and deployment pipelines.

## A TWO WEEK CERTIFICATE PROGRAMME

On

**"FULL STACK DEVELOPMENT WITH DevOps "**

**February 20<sup>th</sup>**

**TO**

**March 7<sup>st</sup>, 2023**

**Organized by  
DEPARTMENT OF CSE**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF ENGINEERING**

(Approved by AICTE and Affiliated to JNTUK, Kakinada)

**Eluru Road, Gudivada - 521301**

**CHIEF PATRONS**  
**Sri PINNAMANENI DIVAKAR**

**Chairman**

**Sri V.V.KODANDA RAMAIAH**  
**Secretary & Correspondent**

**PATRON**  
**Dr. S.H.V.PRASAD RAO**  
**Principal**

**CONVENER**  
**Mr. G.VENKATARATNAM** M. Tech, (Ph.D.)  
**HOD, Dept of CSE**

**RESOURCE PERSON**

**Mr.V.SUDHAKAR**  
**Assistant Professor**

**COORDINATOR**  
**K.RUPA NARENDRA BABU,**  
**Assistant Professor**

**ORGANIZING COMMITTEE**

<b>Mr. V.RAMU</b>	<b>Assistant Professor</b>
<b>Ms. R.SOWJANYA</b>	<b>Assistant Professor</b>
<b>Mr. T.ROHINI KUMAR</b>	<b>Assistant Professor</b>
<b>Mr. K.JEEVAN KUMAR</b>	<b>Associate Professor</b>

**STUDENT COORDINATORS**

- 1. K.D.SIRI CHANDANA SRI**
- 2. KOTTA DIVYA SREE**

**ADDRESS FOR COMMUNICATION**  
**Mr.K.RUPA NAARENDRA BABU,**  
**Coordinator, CSE, Assistant Professor**  
**9030968662**  
**vallr.sudhakar@gmail.com**  
**REGISTRATION DETAILS**



**Registration Link:**

**<http://www.vkrvnbcoe.org>**



**REGISTRATION FORM**  
**A TWO WEEK CERTIFICATE**  
**PROGRAMME**  
**On**  
**“FULL STACK DEVELOPMENT WITH**  
**DevOps ”**

**Name: Mr./Ms.:** \_\_\_\_\_  
**Redg.no:** \_\_\_\_\_  
**Department:** \_\_\_\_\_  
**Organization:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
**Pin:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**Fax:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

**Signature of participant**

**Signature of Head of the Institution**  
**(With the official seal)**

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**V.K.R, V.N.B. & A.G.K. College of Engineering Eluru Road, Gudivada**  
**- 521301. A.P**





# V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile +91 92465 42188/91546 06665 E-mail: [principalah2008@gmail.com](mailto:principalah2008@gmail.com) URL: <http://www.vkrvbce.org>

## Department of Computer Science & Engineering

Name of the Program: *Data Science & Bigdata Analytics*

### STUDENT LIST

S.No	Reg No	Name of the Student	Year & Branch	Sign
1	22NH1A0501	AALA SIVA SRAVYA	II CSE	<i>Braun</i>
2	22NH1A0502	ABDUL ASHRAF	II CSE	<i>Ashraf</i>
3	22NH1A0503	ADAPA YAMUNA	II CSE	<i>A. Yamuna</i>
4	22NH1A0504	AJAY BABU NATTA	II CSE	<i>Ajay</i>
5	22NH1A0505	ANAMDASU SHANMUKHA	II CSE	<i>A. Shanmukha</i>
6	22NH1A0506	ANDE VIJAYA LAKSHMI	II CSE	<i>Vijaya Lakshmi</i>
7	22NH1A0507	ANNAMANENI HARSHITHA	II CSE	<i>A. Harshitha</i>
8	22NH1A0508	AREPU YAMINI	II CSE	<i>A. Yamini</i>
9	22NH1A0509	ARNEPALLI RISHI VARDHAN	II CSE	<i>A. Rishi</i>
10	22NH1A0510	ASILETI AMULYA	II CSE	<i>A. Amulya</i>
11	22NH1A0511	ATHMURI JYOTSNA SRI	II CSE	<i>A. Jyotsna</i>
12	22NH1A0512	AVULA LEELA PAVAN SAI	II CSE	<i>A. Pavan Sai</i>
13	22NH1A0513	AYESHA SIDDIQA	II CSE	<i>Siddiqua</i>
14	22NH1A0514	BADARLABOJITHAGANGA RATNAM	II CSE	<i>B. Boirtha</i>
15	22NH1A0515	BAVISETTI GEETHA PRIYA	II CSE	<i>B. Geetha Priya</i>
16	22NH1A0516	BHATRAJU SRAVANI	II CSE	<i>B. Sravani</i>
17	22NH1A0517	BHATTU SUSHMA VIJAYA SRI	II CSE	<i>Vijaya Sri</i>
18	22NH1A0518	BONAM PADMA SRI	II CSE	<i>Padma Sri</i>
19	22NH1A0519	BUBATTINA SUBBA RAO	II CSE	<i>B. Subbarao</i>
20	22NH1A0520	BURUGU SATHWIK	II CSE	<i>Sathwik</i>
21	22NH1A0521	CHALAMALAPALLI ASHA LATHA	II CSE	<i>C. Asha Latha</i>
22	22NH1A0522	CHALANTI VISWA PRIYA TEJA	II CSE	<i>Viswa Priya</i>
23	22NH1A0523	CHANDRA SUKANYA	II CSE	<i>C. Sukanya</i>
24	22NH1A0524	CHITTIBOINA MOHIT	II CSE	<i>Mohit</i>
25	22NH1A0525	CHOPPARA SANTHI SRI	II CSE	<i>C. Santhi Sri</i>
26	22NH1A0526	DAKINENI HEMA	II CSE	<i>D. Hema</i>
27	22NH1A0527	DARAM VENNELA	II CSE	<i>D. Vennela</i>

28	22NH1A0528	DASARI PRAVEENA	II CSE	P. Praveena
29	22NH1A0529	DESETTI KHAGESH	II CSE	D. Khagesh
30	22NH1A0530	DEVARAPALLI MANOHAR	II CSE	Manohar
31	22NH1A0531	DODDAKULA BITHIKA	II CSE	Bithika
32	22NH1A0532	DOKALA USHA SRI	II CSE	D. Usha Sri
33	22NH1A0533	DOKKU MAHALAKSHMI	II CSE	D. Mahalakshmi
34	22NH1A0534	DOKKU UDAY SANKAR	II CSE	Uday Sankar
35	22NH1A0536	DONDAPATI HARSHITHA	II CSE	D. Harshitha
36	22NH1A0537	DULAM KEERTHANA	II CSE	D. Keerthana
37	22NH1A0538	EDE DURGA RAJYA VEERAMMA	II CSE	Veeramma
38	22NH1A0539	GANDIKOTA NAGA PRASAD	II CSE	Prasad
39	22NH1A0540	G N VENKATESWARA RAO	II CSE	G. Venkateswara
40	22NH1A0541	GORLA GUNA V N GAYATRI	II CSE	G. Gayatri
41	22NH1A0542	GUDAVALLI THIRUMALA KONDA	II CSE	G. T. Konda
42	22NH1A0543	GUJARLAMUDI RATNA SUTEJA	II CSE	G. Suteja
43	22NH1A0544	GURVINDAPALLI AVINASH	II CSE	G. Avinash
44	22NH1A0545	GUTTI NAVYA	II CSE	Navya
45	22NH1A0546	HARINI SWARAJYAM NATTA	II CSE	H. Swarajyam
46	22NH1A0547	IMMANDI RUPA	II CSE	RUPA
47	22NH1A0548	JAMPANA LAVANYA	II CSE	Lavanya
48	22NH1A0549	JANNU VINAY VARDHAN	II CSE	J. Vinay
49	22NH1A0550	KADALI DIVYA SRI	II CSE	D. Divya Sri
50	22NH1A0551	KADIYAM MAHIDEEP	II CSE	K. Mahideep
51	22NH1A0552	KANCHARLA NEERAJ BABU	II CSE	K. Neeraj
52	22NH1A0553	KANDULA RATNA KUMAR	II CSE	Ratna
53	22NH1A0554	KANURI NAVYANJALI	II CSE	K. Navya Sakshi
54	22NH1A0555	KARI MARY STELLA	II CSE	Mary Stella
55	22NH1A0556	KARIMSETTI JAYANTHI	II CSE	K. Jayanthi
56	22NH1A0557	KATTA KAVYA RISHITHA	II CSE	K. Kavya Rishitha
57	22NH1A0558	KATTARI HIMA SANKAR	II CSE	Hima Sankar
58	22NH1A0559	KAVETI ABHISHEK	II CSE	Abhishek
59	22NH1A0560	KETHA PAVAN TEJA	II CSE	K. Pavan Teja
60	22NH1A0561	KETHANA LEELA MANOHAR	II CSE	K. Leela Manohar
61	22NH1A0562	KODALI JOHN RICKETS	II CSE	K. John Rickets
62	22NH1A0563	KOKKILIGADDA NAGA BHUMIKA	II CSE	K. Bhumika
63	22NH1A0564	KOLLAREDDY PUJITHA	II CSE	K. Pujitha
64	22NH1A0565	KOLLI LAHARSHITHA REDDY	II CSE	K. Laharshitha
65	22NH1A0566	KOMATIPALLI VIJAY KUMAR	II CSE	Vijay Kumar
66	22NH1A0567	KONATHAM GOWTHAMI	II CSE	K. Gowthami
67	22NH1A0568	KONATHAM SOLOMON	II CSE	Solomon



68	22NH1A0569	KONDETI ANANDPAL	II CSE	K. Anandpal.
69	22NH1A0570	KOTA BHAVYA SRI	II CSE	K. Bhavya.
70	22NH1A0571	KUNCHALA RUPESH	II CSE	K. Rupesh.
71	22NH1A0572	KUNUKU SRI LAKSHMI	II CSE	K. Sri Lakshmi.
72	22NH1A0573	MACHARLA JOHN PAUL	II CSE	M. John Paul
73	22NH1A0574	MADDALI ROHITH BABU	II CSE	M. R. Babu
74	22NH1A0575	MAGANTI KONDALA RAO	II CSE	M. Kondal Rao
75	22NH1A0576	M M V SUBRAHMANYAM	II CSE	N. Subramanya.
76	22NH1A0577	MATHE KARUN KUMAR	II CSE	M. Karun Kumar
77	22NH1A0578	MATTA MANASWI	II CSE	M. Manaswi
78	22NH1A0579	MERUGUMALA RAVI KIRAN	II CSE	M. Ravi Kiran
79	22NH1A0580	METHUKUMILLI DIVYA	II CSE	M. Divya
80	22NH1A0581	MIRIYALKAR BRIDULA	II CSE	M. Bridula
81	22NH1A0582	MORAMMEGHANA SAI CHANDRIKA	II CSE	M. Chandrika
82	22NH1A0583	MORAMPUDI JOSHNITHA	II CSE	M. Johnitha.
83	22NH1A0584	MUDARAKOLA SAI BOSU	II CSE	M. Sai Bosu
84	22NH1A0585	MUDDUNENI K NSAIKEERITIKA	II CSE	M. Keerthara
85	22NH1A0586	MUDILI DEVI ALEKHYA	II CSE	Alekhyas
86	22NH1A0587	NALLABOTHULA PRABHU	II CSE	N. Prabhu
87	22NH1A0588	NEELAPALA SRI LAKSHMI	II CSE	N. Sri Lakshmi
88	22NH1A0589	NUNNA MOUNIKA KUMARI	II CSE	N. Mounika
89	22NH1A0590	PALLA GANESH	II CSE	Ganesh.
90	22NH1A0591	PANTHAGANI ABHISHEK KUMAR	II CSE	P. Nareesh.
91	22NH1A0592	PARASA NARESH	II CSE	P. Nareesh
92	22NH1A0593	PARUVADA RAMU	II CSE	P. Ramu
93	22NH1A0594	PASUPULETI NAVYA LAKSHMI	II CSE	P. Navyasri
94	22NH1A0595	PAVULURI BHANUSRI	II CSE	Bhanusri
95	22NH1A0596	P M R AKSHAY KRISHNA	II CSE	P.M.R. Akshay Krishna.
96	22NH1A0597	PILLI MANASA	II CSE	P. Manasa
97	22NH1A0598	PILLI NAGA VIJAYA LAKSHMI	II CSE	P. Vijaya Lakshmi
98	22NH1A0599	PILLI PRAVALLIKA	II CSE	P. Pravalika.
99	22NH1A05A0	POLUKONDA BHAVANA	II CSE	P. Bhavana.
100	22NH1A05A1	PONNA RESHMA SRIVALLI	II CSE	P. Srivalli
101	22NH1A05A2	PUCHHAKAYALA SRI VARSHINI	II CSE	P. Sri Varshini
102	22NH1A05A3	PUTTA SAI SATWIK	II CSE	P. Sai Satwik
103	22NH1A05A4	RAJULAPATI DEVI SRI	II CSE	R. Devi Sri.

104	22NH1A05A5	RAVULAKOLLU L NARASAMMA	II CSE	R.L.Narasamma.
105	22NH1A05A6	ROWTHU GAYATHRI DEVI	II CSE	R.Gayathri Devi
106	22NH1A05A7	SALADI PUJITHA	II CSE	S.pujitha
107	22NH1A05A8	SATHULURI SANDHYA	II CSE	S.Sandhya
108	22NH1A05A9	SONTI SASI KALA	II CSE	Sasi kala
109	22NH1A05B0	SURISSETTI AYYAPPA	II CSE	S. Ayappa
110	22NH1A05B1	TATA DHANASREE	II CSE	T. Dhanasree
111	22NH1A05B2	THATHA ABHILASH	II CSE	T. Abhilash
112	22NH1A05B3	THOTA THARUN PRUDHVI	II CSE	T. Tharun
113	22NH1A05B4	UMMADISSETTI YASA SRI	II CSE	Yasa sri
114	22NH1A05B5	VADADI VIJAYA DURGA	II CSE	V. vijaya Durga
115	22NH1A05B6	VALLABHAPURAPU ISWARYA	II CSE	V. Iswarya
116	22NH1A05B7	VALLABHAPURAPU LAVANYA	II CSE	V. Lavanya
117	22NH1A05B8	VANGAPATI GNANASRI VYSHNAVI	II CSE	V. Gnana sri
118	22NH1A05C0	VEERABATHINA SYAM KUMAR	II CSE	Syam Kumar
119	22NH1A05C1	VEERAMALLU RUPA MAHESWARI	II CSE	V. Rupa.
120	22NH1A05C2	VEERANKI SAI KRISHNAVENI	II CSE	Krishnaveni
121	22NH1A05C3	VEERLA RAMYA NAGA SRI	II CSE	Ramya.
122	22NH1A05C4	YARLAGADDA JYOTHIKA	II CSE	Y. Jyothika.
123	22NH1A05C5	YELLAMKOTA MOU SUBHANI	II CSE	Y. mou subhani
124	23NH5A0501	CH.KAVYA	II CSE	Ch. Kavya
125	23NH5A0502	CH. SRI HARIBABU	II CSE	Ch. Sri haribabu
126	23NH5A0503	N.KARTHIK	II CSE	N. Karthik.
127	23NH5A0504	S.VAMSI	II CSE	S. Vamsi
128	23NH5A0505	S.BALAJI	II CSE	S. Balaji
129	23NH5A0506	Y.TARUN	II CSE	Y. Tharun
130	23NH5A0507	V.AJAY KUMAR	II CSE	V. Ajay Kumar

*Slay*  
Co-Ordinator

*J. Harini*  
HOD



**V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)

(An ISO 9001:2015 certified institute)

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +91 92466 42188/91646 06485 Email: [principal@vkrnbc.org](mailto:principal@vkrnbc.org) URL: <http://www.vkrnbc.org>

Date:19-02-2024

**PROGRAM REPORT**

**Name of the Event :** A Two-Week Certificate Program on “Data Science and Big Data Analytics” **Date:** 05-02-2024 to 17-02-2024.

**Resource Person:** Mr.G.Hanuma Narendra, Asso.Professor

Contact No: 9989800781

Email ID: [munna.babji@gmail.com](mailto:munna.babji@gmail.com)

**Name of the Coordinator:** Mr.V.RAMU, Assistant Professor

Dept. of Computer Science & Engineering

**Number of students attended:** 130

**Venue:** CSE Seminar Hall

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada, organized certificate Program on “Data Science and Big Data Analytics” for B.Tech students by the resource Person Mr.G.Hanuma Narendra. These courses often combine theoretical knowledge with hands-on exercises and projects to ensure participants grasp both the concepts and practical applications of cloud computing in IT sector .

Totally 130 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.

## **Course Objective**

Upon successful completion of the course, participants should be able to:

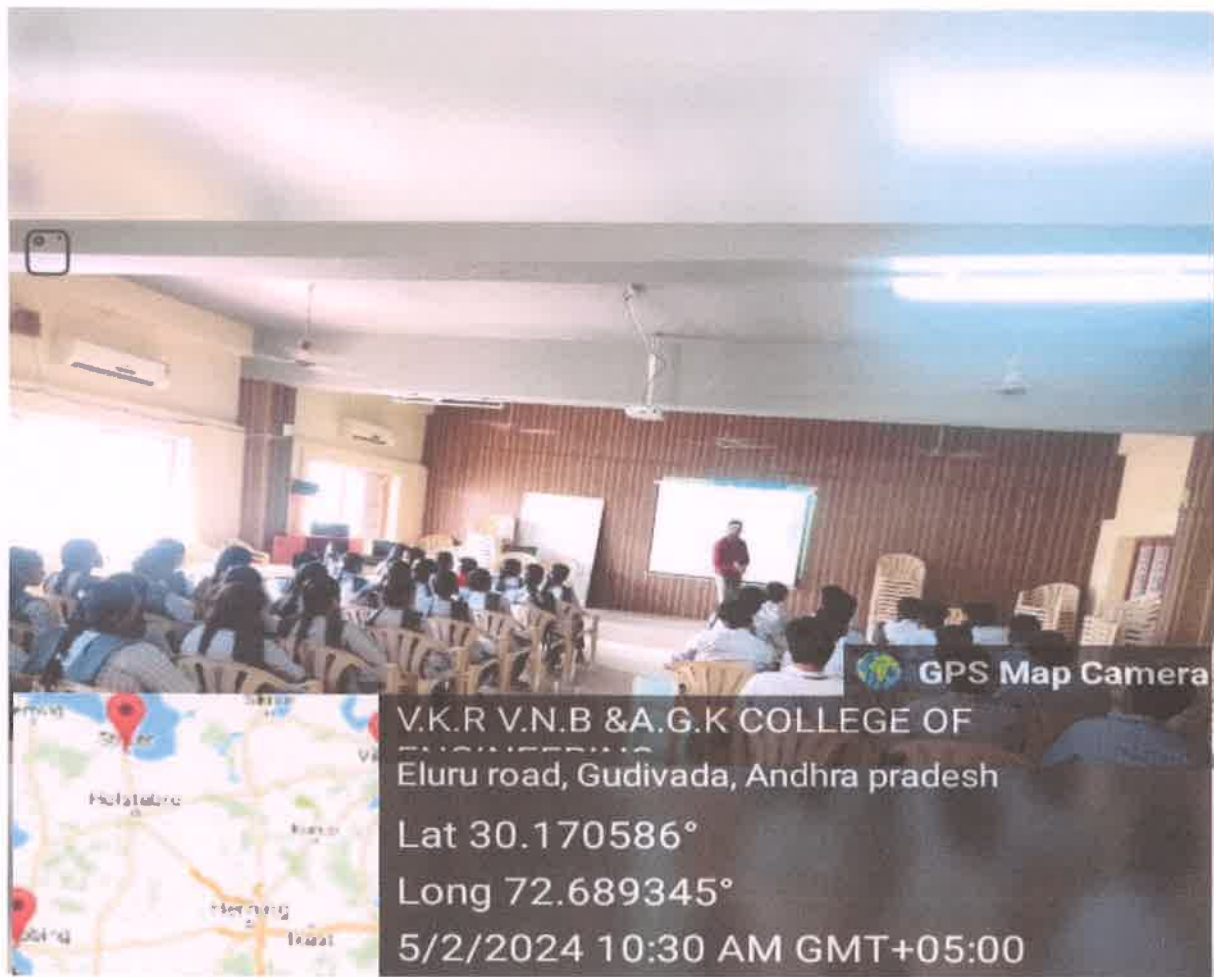
- Immediately participate and contribute as a Data Science Team Member on big data and other analytics projects by
  - Deploying the Data Analytics Lifecycle to address big data analytics projects
  - Reframing a business challenge as an analytics challenge
  - Applying appropriate analytic techniques and tools to analyze big data, create statistical models, and identify insights that can lead to actionable results
  - Selecting appropriate data visualizations to clearly communicate analytic insights to business sponsors and analytic audiences Using tools such as: R and RStudio, MapReduce/Hadoop, in-database analytics, Window and MADlib functions
- Explain how advanced analytics can be leveraged to create competitive advantage and how the data scientist role and skills differ from those of a traditional business intelligence analyst.

## **Course Outcomes:**

The contents of this course are designed to support the course objectives. The following focus areas are included in this course:

- Module 1: Introduction and Course Agenda
- Module 2: Introduction to Big Data Analytics
- Module 3: Data Analytics Lifecycle
- Module 4: Review of Basic Data Analytic Methods Using R
- Module 5: Advanced Analytics – Theory And Methods
- Module 6: Advanced Analytics - Technologies and Tools
- Module 7: The Endgame, or Putting it All Together





The course is very useful to the students and their feedback is positive .The Management and Dr .S.H.V Prasad Rao Garu ,Principal of V.K.R,V.N.B & A.G.K College Of Engineering thanked the Resource Person and Participants for making the program Successful.



**CHIEF PATRONS**

**Sri PINNAMANENI DIVAKAR**

**Chairman**

**Sri V.V.KODANDA RAMAIAH**

**Secretary, Correspondent**

**Sri. B.KALYAN KUMAR**

**Director**

**PATRON**

**Dr. S.H.V.PRASADA RAO**

**Principal**

**CONVENER**

**Sri N.MUTYALU**  
**HOD, Dept. of MBA**

**COORDINATOR**

**Mrs.U.Harini,**  
**Assistant Professor**

**ORGANIZING COMMITTEE**

**Mrs. S.N.V.SUSHMITHA**      **Associate Professor**

**Mr .A.ANUSHA**      **Assistant Professor**

**Mrs. M.NARENDRA**      **Assistant Professor**

**Mrs. Ch.Shravani**      **Assistant Professor**

**STUDENT COORDINATORS**

- 1. P.Naga Jyothi**
- 2. M. Divya Vani**

**RESOURCE PERSON**

**Dr. KOMMURU DASARADHI, M.A(Eng), M.Ed., Ph.D.**

**Associate Professor, FED Department**

**REGISTRATION DETAILS**

*Registration free for*

*All the students*

**Registration Link:**

**<http://www.vkrvnbcoe.org>**

**Last date for  
registration  
29<sup>th</sup> February**

**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE  
PROGRAMME**

**On**

**“Proficiency in English”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Regd No:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**DEPARTMENT OF MBA**

**V.K.R, V.N.B. & A.G.K. College of Engineering Eluru**

**Road, Gudivada - 521301, A.P**

**Phone number: 08674 242188**

**E-mail: [vkrvnbengineering@gmail.com](mailto:vkrvnbengineering@gmail.com)**

**Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)**

## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE DEPARTMENT

The Department of Management Studies was established in the year 2012 with an objective of producing Young Management Executives with global standards. The MBA programme is a 2-year (4 semesters) full time Master Degree programme in Business Administration. The MBA course is a management and marketing-focused academic degree. It covers topics Financial Management, marketing, management principles, operations management, and so on. MBA degree course Improves Managerial and Interpersonal Skills, Enhance Finance Skills, Improve Organizational Efficiency, improves soft skills and leadership skill and Enhance Career opportunities.

## ABOUT THE CERTIFICATE

### PROGRAMMING

#### Objectives:

- To enable the learner to communicate effectively and appropriately in real life situation.
- To use English effectively for study purpose across the curriculum.
- To develop interest in and appreciation of Literature.
- To develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing.
- To revise and reinforce structure already learnt.

### LEARNING OUTCOMES

- An ability to apply the knowledge of mathematics, basic sciences and engineering concepts to solve the complex engineering problems.
- The ability to conduct experiments and to critically analyze and interpret the experimental data to reach at substantial outcomes.
- An ability to design systems, components, or processes to meet appropriate needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

## A TWO WEEK CERTIFICATE

### PROGRAMME

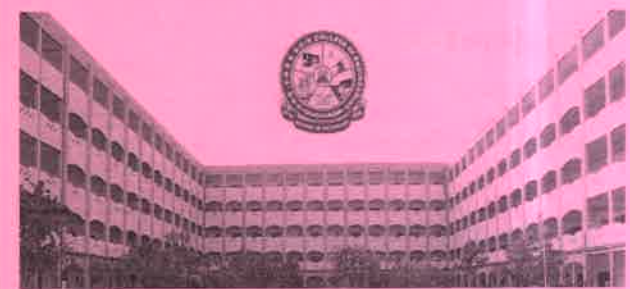
On

**“Proficiency in English”**

**March 1<sup>st</sup> to 19<sup>th</sup>, 2024**

**Organized by**

**DEPARTMENT OF MBA**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
ENGINEERING**

(Approved by AICTE and Affiliated to JNTUK, Kakinada)

**Eluru Road, Gudivada - 521301**





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Gudivada, Krishna District, Andhra Pradesh – 521301

Email: principalmh2008@gmail.com URL: <http://www.vkrvnhcoe.org>



Name of the Program: *A Two week certificate program  
on "proficiency in english"*

A.Y.: 2023-2024

### STUDENTS LIST

S.NO	Regd. No	Name of the Student	Year/Branch	Signature
1	22NH1E0001	ANDAVARAPU DHANA SRI	II/MBA	A. Dhana sri
2	22NH1E0002	CHILLIMUNTHA KARUNA	II/MBA	C. Karuna
3	22NH1E0003	INDURI NARESH	II/MBA	I. Naresh
4	22NH1E0004	JAUDULA VANI	II/MBA	J. Vani
5	22NH1E0006	KUKATI JEMIMA	II/MBA	K. Jemima
6	22NH1E0007	LOYA GAYATRI PRIYA	II/MBA	L. Gayatri priya
7	22NH1E0008	MADASU HARIKA ADI LAKSHMI	II/MBA	M. Harika adi lakshmi
8	22NH1E0009	MATTA SRUJANA	II/MBA	M. Srujana
9	22NH1E0010	PAMARTHI LAYA	II/MBA	P. Laya
10	22NH1E0011	PAMARTHI SURYANARAYANA	II/MBA	P. Surya Narayana
11	22NH1E0012	SAMOJU VIJAYA KUMAR	II/MBA	S. Vijaya Kumar
12	22NH1E0013	SOMANA NAGENDRA KUMAR	II/MBA	S. Nagendra Kumar
13	22NH1E0014	SUDDABATHULA SAI PAVITHRA	II/MBA	S. Sai Pavithra
14	22NH1E0015	DEMULA HEMASRI	II/MBA	V. Hema Sri
15	22NH1E0016	V DHANA SRI NAGA BALA PADMA PRIYA	II/MBA	V. Dhana Sri
16	23NH1E0001	ANKALA VENKATESWARARAO	I/MBA	A. Venkateswararao
17	23NH1E0002	ANNAPAREDDI MOHANA VAMSI	I/MBA	A. Mohanavamsi
18	23NH1E0003	BACHU PHANI BHUSHAN	I/MBA	B. Phani Bhushan
19	23NH1E0004	BOGIREDDY NAGA SAI	I/MBA	B. Naga Sai
20	23NH1E0005	CHERUKURI BALA NAGA SAI KUMAR	I/MBA	C. B. N. S. Kumar

21	23NH1E0006	DIMMITI SATYA SREE	I/MBA	Satyasree
22	23NH1E0007	DOKKU SAI KRISHNA	I/MBA	D.Sai Krishna.
23	23NH1E0008	DONE GANESH BABU	I/MBA	D.Ganesh Babu
24	23NH1E0009	GEDELA SRAVANI	I/MBA	G. Sravani
25	23NH1E0010	GHANTA KHYATHI	I/MBA	G. Khyathi
26	23NH1E0011	GORKIPUDI MAHIMA SREE	I/MBA	G. Mahima Sree
27	23NH1E0012	GUDISEVA VENKATA SAI GIREESH	I/MBA	G.V. Sai Gireesh
28	23NH1E0013	GUDIVADA SOUMYA SRI	I/MBA	G. Soumya Sri
29	23NH1E0014	GUDLAVALLETI RAMYASREE	I/MBA	G. Ramya Sree
30	23NH1E0015	GULLAPALLI PAVANI	I/MBA	G. Pavani
31	23NH1E0016	GURAJAPU CHIRANJEEVI	I/MBA	G. Chiranjeevi
32	23NH1E0017	JAMPANA PRAVEEN KUMAR	I/MBA	J. Praveen Kumar
33	23NH1E0018	JOWDULA CHAITANYA	I/MBA	J. Chaitanya
34	23NH1E0019	KANCHARLA ANITHA	I/MBA	K. Anitha
35	23NH1E0020	KELLA LIKHITHA	I/MBA	Likhitha
36	23NH1E0021	KOLUSU TULASI	I/MBA	Tulasi
37	23NH1E0022	KONDAIGUNTA SRI SAI TEJA	I/MBA	Saiteja
38	23NH1E0023	KONDAIGUNTA YASWANTH SAI NARAYANA	I/MBA	K. Jaswanth
39	23NH1E0024	KOTHA DIVYA SREE	I/MBA	K. Divya Sree
40	23NH1E0025	KUKKALA MAHESH BABU	I/MBA	K. Mahesh Babu
41	23NH1E0026	KUNDETI LAKSHMI TRIVENI	I/MBA	K. Lakshmi Triveni
42	23NH1E0027	KUPPALA HEMANTH KUMAR	I/MBA	K. H. Kumar
43	23NH1E0028	KUPPALA ROHITHA SRI	I/MBA	Rohitha Sri
44	23NH1E0029	LUKKA BHAVANA	I/MBA	L. Bhavana
45	23NH1E0031	MADDALA SRI HARI DEVI	I/MBA	Hari Devi
46	23NH1E0032	MADUKURI DIVYAVANI	I/MBA	M. Divyavani
47	23NH1E0033	MADIRI KARTHIK	I/MBA	Karthik
48	23NH1E0034	MASIMUKKU VIJAY	I/MBA	Visay

49	23NH1E0035	MOGILI USHA KIRAN	I/MBA	H. Usha Kiran
50	23NH1E0036	NATTA SAMPATH KUMAR	I/MBA	N. Sampath
51	23NH1E0037	PAMBI BHARGAVI	I/MBA	P. Bhargavi
52	23NH1E0038	PERUMALLA ANUSHA	I/MBA	P. Anusha
53	23NH1E0039	POTLURI NAGAJYOTHI	I/MBA	P. Nagajyothi
54	23NH1E0040	PABBISSETTY GIRISHMA	I/MBA	P. Girishma
55	23NH1E0041	PUPPALA USHA	I/MBA	P. Girishma
56	23NH1E0042	RAJYALAKSHMI PADAMATA	I/MBA	R. Padamata
57	23NH1E0043	SIDDE MANJULA	I/MBA	S. Manjula
58	23NH1E0044	TIRIVEEDHI LAKSHMI NAVEEN	I/MBA	T. Naveen
59	23NH1E0046	VARADA DINESH SRI VENKATA MARUTI	I/MBA	V.D.S.V. Maruti
60	23NH1E0047	VASANTHAVADA PRAVEEN KUMAR	I/MBA	V. Praveen
61	23NH1E0049	YADALA VENKATA LAKSHMI PRIYANKA	I/MBA	Y. V. L. Priyanka
62	23NH1E0050	CHITTURI GANESH	I/MBA	G. Ganesh



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Gudivada, Krishna District, Andhra Pradesh – 521301

Email: principalnh2008@gmail.com URL: <http://www.vkrvnbeoe.org>



### PROGRAM REPORT

**Name of the Event:** A Two-Week Certificate Program on “Proficiency in English”

**Date:** 01-03-2024 to 19-03-2024

**Resource Person:** **Dr. KOMMURU DASARADHI**, M.A(Eng), M.Ed., Ph.D.

Associate Professor

FED Department

Contact No: 8985050786

Email ID: [drkdasaradhi@gmail.com](mailto:drkdasaradhi@gmail.com)

**Name of the Coordinator:** Mrs. U.Harini, Assistant Professor

Dept. of MBA

**Number of students attended:** 62

**Venue:** CSE Seminar Hall,

VVGCV, Gudivada, organized certificate Program on “Proficiency in English” for MBA students by the resource Person **Dr. Kommuru Dasaradhi** on measurable achievements that the learner will be able to understand after the learning is complete, which helps learners understand the importance of the information and what they will gain from their engagement with the learning activity. Totally 62 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.

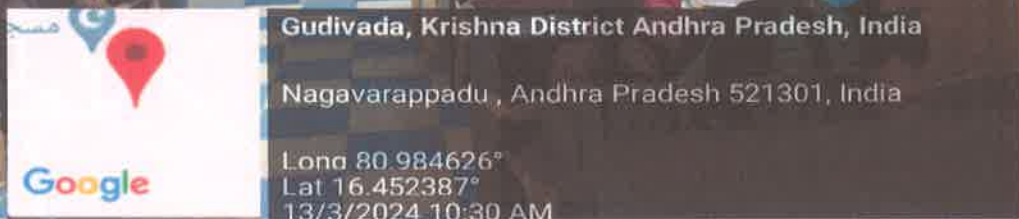
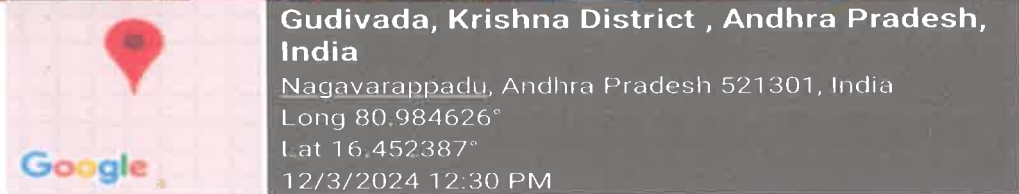


**Objectives:**

- To enable the learner to communicate effectively and appropriately in real life situation.
- To use English effectively for study purpose across the curriculum.
- To develop interest in and appreciation of Literature.
- To develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing.
- To revise and reinforce structure already learnt.

**Learning Outcomes:**

1. Students will demonstrate the capacity to write and speak clearly, read perceptively, and think critically.
2. Students will demonstrate understanding of historical traditions in British and American literature.
3. Students will demonstrate understanding of how written and spoken language expresses diverse cultural experiences.
4. Students will demonstrate understanding of the functions and historical development of the English language.



The course is very useful to the students and their feedback is positive. The management and Dr. S. H.V.Prasada Rao, Principal of V.K.R.,V.N.B. & A.G.K. COLLEGE OF ENGINEERING thanked the Resource Person and Participants for making the program successful.

*Hari*  
**CO-ORDINATOR**

*[Signature]*  
**HOD**