

KRISHNA UNIVERSITY
MACHILIPATNAM-521004



TWO-WEEK VALUE ADDED COURSE
on
“22STAVAC02: ARTIFICIAL INTELLIGENCE”
(For Final Year Statistics Students)

Name of the Course Coordinator

Dr. C.V.SASTRY

Assistant Professor (Contract)

Department of Statistics

Krishna University Dr. MR AR College of PG Studies, Nuzvid

Krishna University, Machilipatnam

Name of the Course Resource Person

Mr. K. Avinash

Guest Faculty

Department of Statistics

University College of Arts and Science

Krishna University, Machilipatnam

Organized by

Department of Statistics

Krishna University Dr. MR AR College of PG Studies,
Nuzvid

Krishna University, Machilipatnam-521004

From
Mr. K. Avinash
Department of Statistics
KRU Dr. MR AR College of PG Studies,
Nuzvid -521201

Nuzvid
30th January, 2023

To
The Principal
KRU Dr. MR AR College of PG Studies,
Nuzvid -521201

(Through Proper Channel)

Respected Madam,

Sub: Request for permission to conduct a Value Added Course to the M.Sc., Statistics students admitted in the academic year 2022-23-Reg

With reference to the above subject cited, I request you to grant permission to conduct two weeks Value Added Course (VAC) to the M.Sc., Statistics final year, 2022-23 admitted batch on "22STAVAC02:ARTIFICIAL INTELLIGENCE" by the Department of Statistics, Krishna University, Machilipatnam. The proposed course is scheduled from 03-02-2023 to 22-02-2023 (Two Hours per days).

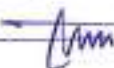
I, **Mr. K. Avinash** am the Coordinator for this Value Added Course. The details of the Value Added Course are enclosed with this letter.

A brief report including the Student enrolment, attendance, along with the proof of participants will be submitted to your office immediately after the completion of the Value Added Course.

In this connection, I request you to permit me to start the above cited Value Added Course.

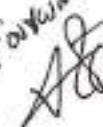
Thanking You,

Yours Sincerely

K. A. 

(Mr. K. Avinash)

Enclosure: Details of Value Added Course

Forwarded




Krishna University, Machilipatnam-521004

Dr. MR AR College of PG Studies, Nuzvid

Department of Statistics

**Proposed Value Added Course (VAC) to M.Sc., Statistics-II year
students admitted in the Academic Year 2022-23 batch**

Duration: 2 weeks

Date of commencement: 03-02-2023 to 22-02-2023.

Name of the Course Co-Ordinator: **Mr. K.Avinash**

Name of the Course: **"Artificial Intelligence"**

Code: 22STAVAC02

Course description and purpose:

This course provides consider Big Data as artificial intelligence to be a subject most worthy of study, and in which we try to decide what exactly it is, this being a good thing to decide before embarking. In this course provides a practitioner's approach to some of the key techniques and tools used in Big Data analytics and artificial intelligence.

Objectives of the Course:

- Master the fundamentals of AI and Big Data
- Understand the Different Problems and algorithm in AI
- Understand the Different data preparation and results in Big Data

Modules of the Course:

UNIT – I

AI problems, foundation of AI and history of AI intelligent agents: Agents and Environments, the concept of rationality, the nature of environments, structure of agents, problem solving agents.

UNIT – II

Searching- Searching for solutions, uniformed search strategies. Search with partial information (Heuristic search) Hill climbing, Problem reduction.

UNIT – III

Game Playing, Games, mini-max algorithm, optimal decisions in multiplayer games, Alpha-Beta pruning.

Outcomes of the course:

- Demonstrate fundamental understanding of the history of artificial intelligence (AI) and its foundations.
- These methods will help people become active contributors to Big Data analytics projects.
- The content is designed to assist multiple stakeholders: business and data analysts
- looking to add Big Data analytics skills to their portfolio

KRISHNA UNIVERSITY

Prof.V.Venkataramu
Principal
KRU Dr. MR AR College of PG Studies
Nuzvid -521201



Email: krupgcnzd@gmail.com

KrU/CGPS/Stat-1/ Statistics/VAC/2022-23

Dt. 02.02.2023

CIRCULAR

A two week value added course entitled Artificial Intelligence (22STAVAC02) has been introduced by the Department of Statistics for the Academic Year 2022-23 for M.Sc. Statistics students. All the M.Sc. Statistics students are hereby informed that to enrol or register for the value added course conducted by the department. The course duration is for 30 hours from 03-02-2023 to 22-02-2023 and gets information of course details from the Department of Statistics

Principal

Copy to:
Department of Statistics
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KRISHNA UNIVERSITY

**Dr.MRAR COLLEGE OF PG STUDIES
NUZVID-521201**

TWO WEEK VALUE ADDED COURSE ON 22STAVAC02: Artificial Intelligence

From 03-02-2023 to 22-02-2023

Organized by

Department of Statistics

Patron

Prof.V.VENKATARAMU

Principal

KRU Dr. MR AR College of PG Studies

Course Coordinator

Dr. Chadramouli V Sastry

**Co-ordinator, Department of Statistics,
KRU Dr. MR AR College of PG Studies,
Nuzvid -521201**

Course Coordinator and Resource Person

Mr.K.Avinash

**Guest Faculty, Department of Statistics
KRU Dr. MR AR College of PG Studies,
Nuzvid -521201**

KRISHNA UNIVERSITY, MACHILIPATNAM-521004



Dr. MR AR College of PG Studies, Nuzvid

DEPARTMENT OF STATISTICS

Two weeks Value Added Course on "Artificial Intelligence (22STAVAC02)" to the
M.Sc., Statistics students admitted in the academic year 2022-23
from 03-02-2023 to 22-02-2023.

Student Enrolment

Name of the Coordinator: **Mr. K.Avinash**

Date:

Designation: **Guest Faculty**

S.No.	Name of the Student	Regd.No.	Signature of the Student
1	Ardhalapudi Bhargavi	Y21STA245001	A. Bhargavi
2	Balabathulu Nagadurga	Y21STA245002	B. Naga Durga
3	Bandaru DeviPriya	Y21STA245003	Devi Priya B
4	Bandaru Supraja	Y21STA245004	B. Supraja
5	Bhukya Mounika	Y21STA245005	B. Mounika
6	Dubbaku Divya	Y21STA245006	Divya D
7	Durgapu Hemanth sai	Y21STA245007	D. Hemanth
8	Gogu Padmapriya	Y21STA245008	G. Padmapriya
9	Kama Krishnaveni	Y21STA245009	Gogu Padmapriya
10	Kommineni Renuka Chowdary	Y21STA245010	Renuka K
11	Koyyana Sri Durga Dharani	Y21STA245011	K. Sri Durga
12	Madugula Ramya	Y21STA245012	M. Ramya
13	Meka Gowthami	Y21STA245013	M. Gowthami
14	Mirthipiti Ramesh	Y21STA245014	Ramesh M
15	Mhohammed Hafeejunnisa	Y21STA245015	Md. Hafeez
16	Mukkollu Sivaiah	Y21STA245016	M. Sivaiah
17	Muthiki D.N.V.S keerithi	Y21STA245017	Keerithi M
18	Padamati Naga Durga Bhavani	Y21STA245018	P. N. D. Bhavani
19	Penugonda Yamini	Y21STA245019	Yamini P
20	Phaithiya Ramesh	Y21STA245020	P. Ramesh
21	Karem Prasanthi	Y21STA245021	Prasanthi K
22	Sali Jahnavi	Y21STA245022	T. Harshitha
23	Tadipathi Harshitha	Y21STA245023	T. Harshitha
24	Thangella Tom Teja	Y21STA245024	T. Tom Teja

Signature of the Course Coordinator

Signature of the Coordinator

KRISHNA UNIVERSITY::MACHILIPATNAM
KRU Dr. M. R. APPA ROW College of PG Studies, Nuzvid
Department of STATISTICS

Title (Code) : Artificial Intelligence (22STAVAC02)
 Resource Person : Mr.K.Avinash
 Proposed Dates : 03-02-2023 to 22-02-2023

Periods	I	II	III		IV	V	VI	VII
Time	10:00 AM-11:00AM	11:00AM-12:00PM	12:00PM-01:00PM		01:30PM-02:30PM	02:30PM-03:30PM	03:30PM-04:30PM	04:30PM-05:30PM
Monday				Lunch Break				Value added Course
Tuesday								Value added Course
Wednesday								Value added Course
Thursday								Value added Course
Friday								Value added Course
Saturday								Value added Course


 Signature of the Resources Person


 Signature of the Coordinator



DR. MRAR COLLEGE OF PG STUDIES

Department of Statistics

Two weeks Value Added Programme on Artificial Intelligence (22STAVAC02) to the M.Sc., Statistics students admitted in the academic year 2022-23 from 03-02-2023 to 22-02-2023 (Two hour per day).

Attendance Sheet

[illegible]



KRISHNA UNIVERSITY
Dr.MRAR COLLEGE OF PG STUDIES
Nuzvid-521201

Department of Statistics
Organized

A two week value added programme on “Artificial Intelligence (22STAVAC02)”

Certificate

This is to certify that Mr./Mrs. T. Tam Teja with Regd. No. Y21SFA24SD24 of M.Sc., Statistics, Department of Statistics, KRU Dr.MRAR College of PG Studies, Nuzvid has successfully completed the Two Weeks Value Added Course on “22STAVAC02: Artificial Intelligence” organized by Department of Statistics, KRU Dr.MRAR College of PG Studies, Nuzvid from 03-02-2023 to 22-02-2023 (Two hour per day).

K. A. Vinash

Mr. K.Avinash
Programme Coordinator

Dr. C.V. Sastry

Dr. C.V.Sastry
Co-Ordinator of the Department

Principal

Principal



KRISHNA UNIVERSITY
Dr.MRAR COLLEGE OF PG STUDIES
Nuzvid-521201

Department of Statistics
Organized

A two week value added programme on "Artificial Intelligence (22STAVAC02)"

Certificate

This is to certify that Mr./Mrs. K. Renuka. with Regd. No. 421STA245010 of M.Sc., Statistics, Department of Statistics, KRU Dr.MRAR College of PG Studies, Nuzvid has successfully completed the Two Weeks Value Added Course on "**22STAVAC02: Artificial Intelligence**" organized by Department of Statistics, KRU Dr.MRAR College of PG Studies, Nuzvid from 03-02-2023 to 22-02-2023 (Two hour per day).

K. A. Vinash

Mr. K.Avinash
Programme Coordinator

Dr. C.V. Sastry

Dr. C.V.Sastry
Co-Ordinator of the Department

Principal

Principal



KRISHNA UNIVERSITY
KRU Dr.MRAR College of PG Studies,
Nuzvid-521201
Department of Statistics

Submission of a brief report on two weeks value added course on “22STAVAC02:
Artificial Intelligence” to the M.Sc. Statistics students admitted
in the academic year 2022-23 from 03-02-2023 to 22-02-2023 (Two hour per day)
Date: 23-02-2023

Name of the course coordinator: **Dr.C.V.SASTRY**
Guest Faculty, Department of Statistics, Contact Number: 8977789907
Email: kammelaavinash@gmail.com

Name of the Resource person: **Mr.K.Avinash**
Guest Faculty, Department of Statistics, Contact Number: 8977789907
Email: kammelaavinash@gmail.com

Brief Report,

Artificial intelligence advancements are occurring at an unprecedented rate. That being said, we can expect that the trends from the past decade will continue winging upward in the coming year. A few things to keep our eyes on in 2019 include. The ability of computers (AI) is growing at a faster pace as compared to the past decade. All things these also in mind; these are no second thought about the rise & evolution it has provided towards the technological advancement. Hence Artificial intelligence is essential to survive in the current scenario of the cut throat competition and future aspect

Resource person
Mr. K. Avinash
Department of Statistics
KRU Dr. MR AR College of PG Studies,
Nuzvid -521201
Ph: 89777 89907

Forwarded

24th February, 2023

From

Mr.K.Avinash

Department of Statistics

KRU Dr.MRAR College of PG Studies,

Nuzvid-521201

To

The Principal

KRU Dr.MRAR College of PG Studies,

Nuzvid-521201

(Through Proper Channel)

Respected Sir,

Sub: KRU-Dept. of Statistics-Submission of a Brief Report on Artificial Intelligence (22STAVAC02) a Value-Added Course to the M.Sc., Statistics students admitted in the academic year 2022-23-Reg.

Ref: Letter No. Nil, Dated 30th January, 2023.

With reference to the above subject and references, I am here to submit the brief report on the two-week Value-Added Course to the M.Sc., Statistics admitted in the academic year 2022-23 on 'Artificial Intelligence (22STAVAC02)'. This course work was conducted from 03-02-2023 to 22-02-2023. I am here to submit a brief report, including student enrolment and attendance, to your office.

Thanking You,

Yours Sincerely



(K.Avinash)

Enclosure: Report of Value-Added Course

