

Date: 31.12.2021

From
Prof. Dokiburra Beulah
Head of the Department,
Master of Computer Applications,
Aditya Engineering College(A).

To
The Principal,
Aditya Engineering College(A).

Respected Sir,

Sub: Request to grant permission to organise an Value Added Course.-Reg.

The Department of Master of Computer Applications is proposing to organise an Value Added Course on "**Machine Learning Applications using Python**" on 20-01-2022 for the students of MCA III&IV semester to introduce different roles in Machine Learning Applications using Python in Software Industry. Hence, I request you to grant permission to organise the programme for the benefit of the Students.

Thanking you sir,

Yours sincerely

Permitted
S. H

Beulah
Head of the Department
Head of the Department
Department of MCA
Aditya Engineering College



ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 02-01-2022

CIRCULAR

All the students are hereby informed that a Value-added course on “**Machine Learning Applications using Python**” is being organized from 20-01-2022. The main aim of this training program is to make you understand, learn and implement Machine Learning Applications using Python. All the interested students should register their names with the Course Instructor **Mr..N.V.S.Murthy** on or before 17-01-2022.

Head of the Department
Head of the Department
Department of MCA
Aditya Engineering College

COURSE CONTENT

The following topics will be covered

| Topic | Hours |
|-------------------------------------|-----------|
| Introduction to Machine Learning | 2 |
| Applications of Machine Learning | 4 |
| Supervised vs Unsupervised Learning | 5 |
| Python libraries suitable for ML | 4 |
| Linear and Non-Linear Regression | 5 |
| K-Nearest Neighbour | 4 |
| Density-Based Clustering | 3 |
| Content-based recommender systems | 3 |
| Total | 30 |

COURSE OUTCOMES

At the end of the course student will be able to

- The difference between the two main types of machine learning methods: supervised and unsupervised
- Supervised learning algorithms, including classification and regression, Unsupervised learning algorithms, including Clustering and Dimensionality Reduction
- How statistical modelling relates to machine learning and how to compare them
- Real-life examples of the different ways machine learning affect society.

RESOURCE PERSON

Mr. H. Gautam

Assistant Professor

Department of Master of Computer Applications, AEC

Email: gautam.hanumanthu@aec.edu.in

Bhulal
Head of the Department

Department of MCA

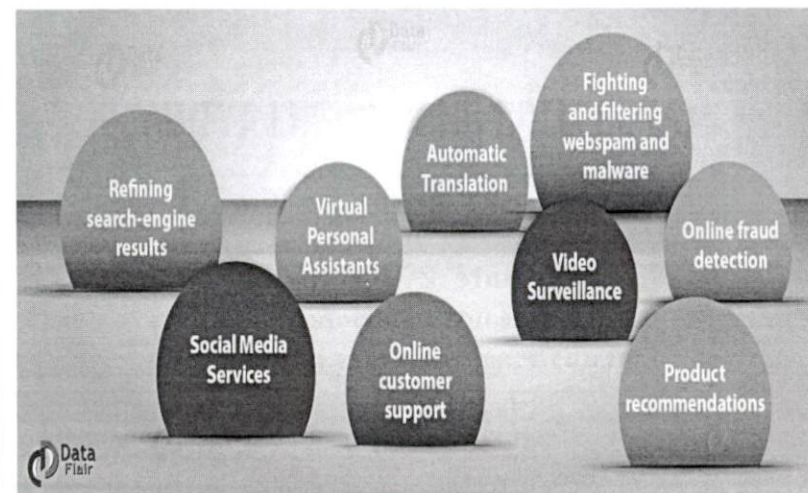
Aditya Engineering College

Value Added Course

on

Machine Learning Applications using Python

20th Jan 2022 to 03rd Feb 2022



Organized by

Department of Master of Computer Applications



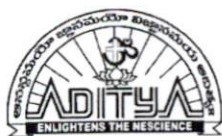
ADITYA ENGINEERING COLLEGE (A)

CO-ORDINATOR

Mr. N. V. S. Murthy

Associate Professor

Email: n.vsmurthy@aec.edu.in



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Department of Master of Computer Applications

A Report on Value Added Course

| Event name | Machine Learning Applications using Python Value Added Course | | | | | | | | | | | | | | | | | | | | |
|--|---|-------|-----|----------------------------------|---|----------------------------------|---|-------------------------------------|---|----------------------------------|---|----------------------------------|---|---------------------|---|--------------------------|---|-----------------------------------|---|--------------|-----------|
| Introduction to Event | The main objective of this course is to impart the knowledge on Machine Learning, Applications of Machine Learning, Linear and Non-Linear Regression, Content-based recommender systems. | | | | | | | | | | | | | | | | | | | | |
| Event date | From date: 20-01-2022 To date: 3-02-2022 | | | | | | | | | | | | | | | | | | | | |
| Number of days | 6 | | | | | | | | | | | | | | | | | | | | |
| Coordinator(s) | Mr. N. V. S. Murthy Associate Professor Email: n.vsmurthy@aec.edu.in Phone Number: 9849801605 | | | | | | | | | | | | | | | | | | | | |
| Agenda/Event Flow | <table border="1"> <thead> <tr> <th>Topic</th><th>Hrs</th></tr> </thead> <tbody> <tr> <td>Introduction to Machine Learning</td><td>2</td></tr> <tr> <td>Applications of Machine Learning</td><td>4</td></tr> <tr> <td>Supervised vs Unsupervised Learning</td><td>5</td></tr> <tr> <td>Python libraries suitable for ML</td><td>4</td></tr> <tr> <td>Linear and Non-Linear Regression</td><td>5</td></tr> <tr> <td>K-Nearest Neighbour</td><td>4</td></tr> <tr> <td>Density-Based Clustering</td><td>3</td></tr> <tr> <td>Content-based recommender systems</td><td>3</td></tr> <tr> <td>Total</td><td>30</td></tr> </tbody> </table> | Topic | Hrs | Introduction to Machine Learning | 2 | Applications of Machine Learning | 4 | Supervised vs Unsupervised Learning | 5 | Python libraries suitable for ML | 4 | Linear and Non-Linear Regression | 5 | K-Nearest Neighbour | 4 | Density-Based Clustering | 3 | Content-based recommender systems | 3 | Total | 30 |
| Topic | Hrs | | | | | | | | | | | | | | | | | | | | |
| Introduction to Machine Learning | 2 | | | | | | | | | | | | | | | | | | | | |
| Applications of Machine Learning | 4 | | | | | | | | | | | | | | | | | | | | |
| Supervised vs Unsupervised Learning | 5 | | | | | | | | | | | | | | | | | | | | |
| Python libraries suitable for ML | 4 | | | | | | | | | | | | | | | | | | | | |
| Linear and Non-Linear Regression | 5 | | | | | | | | | | | | | | | | | | | | |
| K-Nearest Neighbour | 4 | | | | | | | | | | | | | | | | | | | | |
| Density-Based Clustering | 3 | | | | | | | | | | | | | | | | | | | | |
| Content-based recommender systems | 3 | | | | | | | | | | | | | | | | | | | | |
| Total | 30 | | | | | | | | | | | | | | | | | | | | |
| No.Students Participated and List | 38 and the participant list is Enclosed. | | | | | | | | | | | | | | | | | | | | |
| Target Participants | MCA III & IV Semester | | | | | | | | | | | | | | | | | | | | |
| Participants Attendance Sheet(enclosure) | Enclosed | | | | | | | | | | | | | | | | | | | | |
| Resource person(s) | Mr. H. Gautam Assistant Professor Contact No. 94904 11678 Email: gautam.hanumanthu@aec.edu.in | | | | | | | | | | | | | | | | | | | | |

| | |
|--------------------|--|
| Location and venue | Microsoft Innovation Centre, Bill Gates Bhavan, Room No: 007, Aditya Engineering College(A), Surampalem |
| Outcomes | <p>At the end of the course student will be able to</p> <ul style="list-style-type: none"> • The difference between the two main types of machine learning methods: supervised and unsupervised • Supervised learning algorithms, including classification and regression, Unsupervised learning algorithms, including Clustering and Dimensionality Reduction • How statistical modelling relates to machine learning and how to compare them • Real-life examples of the different ways machine learning affect society. |

N.V.S. Murthy
Course Coordinator

Boulal
Head of the Department
Head of the Department
Department of MCA
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

LIST OF STUDENTS REGISTERED FOR MACHINE LEARNING APPLICATIONS USING PYTHON

| S.NO | Name | Roll No | Semester |
|------|--|------------|----------|
| 1 | AKULA DINESH KUMAR | 19A91F0001 | IV |
| 2 | ARIPAKA SRINITHISH | 19A91F0002 | IV |
| 3 | CHANAGANA VASANTHA VAMSI KRISHNA | 19A91F0003 | IV |
| 4 | CHEKKA VEERA VENKATA SATYA NAGA MANI KUM | 19A91F0004 | IV |
| 5 | CHODIPALLI SURAKSHITHA | 19A91F0005 | IV |
| 6 | GUNNAM NAGA DEVI SUNEETHA | 19A91F0006 | IV |
| 7 | JUTTUKA SURESH | 19A91F0007 | IV |
| 8 | KONA LALITHADEVI | 19A91F0008 | IV |
| 9 | KOTI SOWJANYAESWARI | 19A91F0009 | IV |
| 10 | KURRA KRISHNA | 19A91F0010 | IV |
| 11 | MEDIDI MEGHANA | 19A91F0011 | IV |
| 12 | MALLIDI VYSHNAVI | 19A91F0012 | IV |
| 13 | MD. MAHABOOBUNNISA | 19A91F0013 | IV |
| 14 | NARNI VEERA VENKATA SAI KRISHNA | 19A91F0014 | IV |
| 15 | ONTEDDU RAMAKRISHNA | 19A91F0015 | IV |
| 16 | PILLI PAVANI | 19A91F0017 | IV |
| 17 | SUNKAVILLI SUVARNA RAJU | 19A91F0018 | IV |
| 18 | THALLURI SAI DURGA BHAVANI | 19A91F0019 | IV |
| 19 | VASAMSETTI RAMA TULASI | 19A91F0020 | IV |
| 20 | VISSAKOTI PRIYANKA | 19A91F0021 | IV |
| 21 | VOLETI SRAVANI | 19A91F0022 | IV |
| 22 | ADAPA NAVEEN KUMAR | 20A91F0001 | III |
| 23 | APPANAPALLI VEERESH | 20A91F0002 | III |
| 24 | CHEERLA VINEETHA | 20A91F0007 | III |
| 25 | GARIKIPATI AVINASH | 20A91F0011 | III |
| 26 | GOLLAPALLI BHUVANA | 20A91F0012 | III |
| 27 | KADIYALA DURGA SAI | 20A91F0018 | III |
| 28 | KAKI VIJAYA KUMAR | 20A91F0019 | III |
| 29 | KESANAPALLI RASANANDINI | 20A91F0023 | III |
| 30 | KONDA VENKATASIVAREDDY | 20A91F0024 | III |
| 31 | KORADA LAXMI SINDHU | 20A91F0025 | III |

| | | | |
|----|--|------------|-----|
| 32 | KUSUMANCHI MANOJ KUMAR | 20A91F0028 | III |
| 33 | MALLAVARAPU SRI RAMA SURYA MANI PRAVALLIKA | 20A91F0032 | III |
| 34 | MASARAGANTI AKHIL RAJ KUMAR | 20A91F0033 | III |
| 35 | PALIKA BLESSY QUEEN | 20A91F0038 | III |
| 36 | VEMPATI SRILATHA | 20A91F0061 | III |
| 37 | VUNDAVILLI SAI VINEELA | 20A91F0062 | III |
| 38 | YENDAPALLI KUMARI SRAVANI | 20A91F0063 | III |

N.S. Murthy
Course Coordinator

Beulah
Head of the Department
Head of the Department
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| Department: Master of Computer Applications | | | | Attendance,Duration: 20-02-2022 TO 03-02-2022 (5 Hours Per Day) | | | | | |
|---|------------|--|----------|---|------------------|------------------|------------------|-----------------|------------------|
| Course:Machine Learning Applications using Python | | | | | | | | | |
| S.No | Roll No | Name | Semester | 20-01-2022 | 22-01-2022 | 27-01-2022 | 29-01-2022 | 01-02-2022 | 03-02-2022 |
| 1 | 19A91F0001 | AKULA DINESH KUMAR | IV | A. Dinesh Kumar | A. Dinesh Kumar | A. Dinesh Kumar | A. Dinesh Kumar | A. Dinesh Kumar | A. Dinesh Kumar |
| 2 | 19A91F0002 | ARIPAKA SRINITHISH | IV | A. Sri | A. Sri | A. Sri | A. Sri | A. Sri | A. Sri |
| 3 | 19A91F0003 | CHANAGANA VASANTHA VAMSI KRISHNA | IV | Ch. V.V. Krishna | Ch. V.V. Krishna | Ch. V.V. Krishna | Ch. V.V. Krishna | A | Ch. V.V. Krishna |
| 4 | 19A91F0004 | CHEKKA VEERA VENKATA SATYA NAGA MANI KUMAR | IV | Ch. Mani Kumar | Ch. Mani Kumar | Ch. Mani Kumar | Ch. Mani Kumar | Ch. Mani Kumar | Ch. Mani Kumar |
| 5 | 19A91F0005 | CHODIPALLI SURAKSHITHA | IV | Ch. Surab | Ch. Surab | Ch. Surab | Ch. Surab | Ch. Surab | Ch. Surab |
| 6 | 19A91F0006 | GUNNAM NAGA DEVI SUNEETHA | IV | G. Suneetha | G. Suneetha | G. Suneetha | G. Suneetha | G. Suneetha | A |
| 7 | 19A91F0007 | JUTTUKA SURESH | IV | Suresh | Suresh | Suresh | Suresh | Suresh | A |
| 8 | 19A91F0008 | KONA LALITHADEVI | IV | Lalitha Devi | Lalitha Devi | Lalitha Devi | Lalitha Devi | Lalitha Devi | Lalitha Devi |
| 9 | 19A91F0009 | KOTI SOWJANYAESWARI | IV | K. Sowjanya | K. Sowjanya | K. Sowjanya | K. Sowjanya | K. Sowjanya | K. Sowjanya |
| 10 | 19A91F0010 | KURRA KRISHNA | IV | Krishna | Krishna | Krishna | Krishna | Krishna | Krishna |
| 11 | 19A91F0011 | MEDIDI MEGHANA | IV | Meghana | Meghana | Meghana | Meghana | Meghana | Meghana |
| 12 | 19A91F0012 | MALLIDI VYSHNAVI | IV | M. Vyshnavi | M. Vyshnavi | M. Vyshnavi | M. Vyshnavi | M. Vyshnavi | M. Vyshnavi |
| 13 | 19A91F0013 | MD. MAHABOOBUNNISA | IV | MD. Mahaboob | MD. Mahaboob | MD. Mahaboob | MD. Mahaboob | MD. Mahaboob | MD. Mahaboob |
| 14 | 19A91F0014 | NARNI VEERA VENKATA SAI KRISHNA | IV | N.V.V. Krishna | N.V.V. Krishna | N.V.V. Krishna | N.V.V. Krishna | A | N.V.V. Krishna |

Ch. V.V. S. Murthy

| | | | | | | | | | |
|----|------------|--|-----|----------------|----------------|----------------|----------------|----------------|----------------|
| 15 | 19A91F0015 | ONTEDDU RAMAKRISHNA | IV | O. Ramakrishna | O. Ramakrishna | O. Ramakrishna | O. Ramakrishna | O. Ramakrishna | O. Ramakrishna |
| 16 | 19A91F0017 | PILLI PAVANI | IV | P. Pavani | P. Pavani | P. Pavani | P. Pavani | P. Pavani | P. Pavani |
| 17 | 19A91F0018 | SUNKAVILLI SUVARNA RAJU | IV | S. S. Raju | S. S. Raju | S. S. Raju | S. S. Raju | S. S. Raju | S. S. Raju |
| 18 | 19A91F0019 | THALLURI SAI DURGA BHAVANI | IV | T. S. Bhavani | T. S. Bhavani | T. S. Bhavani | T. S. Bhavani | T. S. Bhavani | T. S. Bhavani |
| 19 | 19A91F0020 | VASAMSETTI RAMA TULASI | IV | V. Tulasi | V. Tulasi | V. Tulasi | V. Tulasi | V. Tulasi | V. Tulasi |
| 20 | 19A91F0021 | VISSAKOTI PRIYANKA | IV | priyanka | priyanka | priyanka | priyanka | priyanka | priyanka |
| 21 | 19A91F0022 | VOLETI SRAVANI | IV | U. Sravani | U. Sravani | U. Sravani | U. Sravani | U. Sravani | U. Sravani |
| 22 | 20A91F0001 | ADAPA NAVEEN KUMAR | III | A. N. Kumar | A. N. Kumar | A | A. N. Kumar | A. N. Kumar | A. N. Kumar |
| 23 | 20A91F0002 | APPANAPALLI VEERESH | III | A. Veeresh | A. Veeresh | A. Veeresh | A. Veeresh | A. Veeresh | A |
| 24 | 20A91F0007 | CHEERLA VINEETHA | III | Vineetha | Vineetha | Vineetha | Vineetha | Vineetha | Vineetha |
| 25 | 20A91F0011 | GARIKIPATI AVINASH | III | Avinash | Avinash | Avinash | Avinash | Avinash | Avinash |
| 26 | 20A91F0012 | GOLLAPALLI BHUVANA | III | Bhuvana. G | Bhuvana. G | Bhuvana. G | Bhuvana. G | A | Bhuvana. G |
| 27 | 20A91F0018 | KADIYALA DURGA SAI | III | K. Durga sai | K. Durga sai | K. Durga sai | K. Durga sai | K. Durgasai | K. Durgasai |
| 28 | 20A91F0019 | KAKI VIJAYA KUMAR | III | K. Vijay Kumar | K. Vijay Kumar | K. Vijay Kumar | K. Vijay Kumar | K. Vijay Kumar | K. Vijay Kumar |
| 29 | 20A91F0023 | KESANAPALLI RASANANDINI | III | A | K. Rasanandini | K. Rasanandini | K. Rasanandini | K. Rasanandini | K. Rasanandini |
| 30 | 20A91F0024 | KONDA VENKATASIVAREDDY | III | K. V. S. Reddy | K. V. S. Reddy | K. V. S. Reddy | K. V. S. Reddy | K. V. S. Reddy | K. V. S. Reddy |
| 31 | 20A91F0025 | KORADA LAXMI SINDHU | III | Sindhu | Sindhu | Sindhu | Sindhu | Sindhu | Sindhu |
| 32 | 20A91F0028 | KUSUMANCHI MANOJ KUMAR | III | K. Manoj Kumar | K. Manoj Kumar | K. Manoj Kumar | K. Manoj Kumar | K. Manoj Kumar | K. Manoj Kumar |
| 33 | 20A91F0032 | MALLAVARAPU SRI RAMA SURYA MANI PRAVALLIKA | III | M. Pravalika | M. Pravalika | M. Pravalika | M. Pravalika | M. Pravalika | M. Pravalika |
| 34 | 20A91F0033 | MASARAGANTI AKHIL RAJ KUMAR | III | Raj Kumar | Raj Kumar | Raj Kumar | A | Raj Kumar | Raj Kumar |
| 35 | 20A91F0038 | PALIKA BLESSY QUEEN | III | Blessy | Blessy | Blessy | Blessy | Blessy | Blessy |

N. V. S. Murthy

| | | | | | | | | | |
|---------------------------------|------------|---------------------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 36 | 20A91F0061 | VEMPATI SRILATHA | III | V. Srilatha | V. Srilatha | V. Srilatha | V. Srilatha | V. Srilatha | V. Srilatha |
| 37 | 20A91F0062 | VUNDAVILLI SAI VINEELA | III | V. Sai Vineela | V. Sai Vineela | V. Sai Vineela | V. Sai Vineela | V. Sai Vineela | V. Sai Vineela |
| 38 | 20A91F0063 | YENDAPALLI KUMARI SRAVANI | III | Y. K. Sravani | Y. K. Sravani | Y. K. Sravani | Y. K. Sravani | Y. K. Sravani | Y. K. Sravani |
| Day-Day Course Coordinator Sign | | | | N. V. S. Murthy | N. V. S. Murthy | N. V. S. Murthy | N. V. S. Murthy | N. V. S. Murthy | N. V. S. Murthy |

N. V. S. Murthy
Course Coordinator

Beulah
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Department of Master of Computer Applications

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. P. PAVANI bearing roll no 19A91E0017 of IV Semester has completed the **Value-Added Course** “Machine Learning Applications using Python” during the period **20th Jan 2022 to 3rd Feb 2022.**

N.V.S. Murthy
Course Coordinator

Beulah
Head of the Department
Head of the Department
Department of MCA
Aditya Engineering College

RESUME

Gautam Hanumanthu
Phone: +91 9490411678

gautam.hanumantu@gmail.com
gautam.hanumanthu@acc.edu.in

Objective

My aim is to provide meaningful instruction to students specifically in Computer Science, utilizing my content knowledge, classroom management skills, and pedagogical expertise.

Educational Profile

| Course | Year of Joining | Year of Passing | School/College/University | % Obtained / Status |
|------------------|-----------------|-----------------|------------------------------------|-----------------------|
| PhD | 2018 | Pursuing | JNTU Kakinada | Course work completed |
| MTech | 2011 | 2013 | JNTU Kakinada | 74.25 |
| MCA | 2006 | 2009 | Sri Vasavi Engineering College | 76 |
| BSc (MPE) | 2003 | 2006 | Nalanda Degree College | 75.6 |
| 12 th | 2001 | 2003 | Jawahar Navodaya Vidyalaya, Veleru | 59.2 |
| 10 th | 2000 | 2001 | Jawahar Navodaya Vidyalaya, Veleru | 68.4 |

Teaching Experience

- Name of the College : Ramana Institute of Technology, Tadepalligudem
 - Designation : Assistant Professor
 - Experience : 18-07-2009 to 31-07-2011 (2 years)
- Name of the College : Aditya Engineering College
 - Designation : Assistant Professor
 - Experience : 02-06-2014 to Till Date

Roles and Responsibilities Held

- College Coordinator for Microsoft Innovation Center from 2014 to 2016 in Aditya Engineering College
 - Facilitated 2 Appathons in which around 300 students participated
 - Facilitated 4 Student training programs in which around 800 students participated
 - Facilitated 2 Faculty Connect programs in which around 30 faculties participated
 - Certifications:
 - MOS : Around 420
 - MTA : Around 100

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Bewlah
Head of the Department
Department of ...
Aditya Engineering College

- APSSDC SPOC (Single Point Of Contact) from 2015 to till date
 - Facilitated 39 APSSDC Skill Improvement Programs(SIP) to students in which around 2400 students have participated
 - Facilitated 7 Faculty Improvement Programs(FIP) in which around 160 faculty members have participated
 - Facilitated a Gamathon in which 200 students from over 20 colleges have participated
 - Facilitated 4 placement drives by APSSDC
 - 8 placements into APSSDC
 - Around 70 internships through APSSDC
 - Key role played in getting MoUs through APSSDC
 - Siemens Technical Skill Development Institute
 - CM Skill Excellence Center
 - Dassault AR – VR Center
 - ARC Lab
 - Venture Development Cell with North Eastern University
- UIF Faculty Champion from 2017 to till date
 - Mentored 2 teams (4 students per team) in UIF Spring -2016and UIF Fall – 2019 who were launched as UI-Fellows by *Stanford University*
 - *2 teams were invited to Silicon Valley Meet @ Stanford University, San Francisco in 2018 and 2020*
 - *2 students got invitation to European Meet @ University of Twente, Netherlands*
 - Mentored UI-Fellows to train around 1300 students in Design Thinking

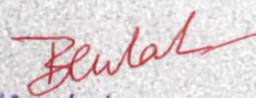
Technical Skills

Subjects Matter Expertise:

- Operating Systems
- OOPs through Java
- Machine Learning
- OOAD
- DBMS
- Free Open Source Softwares
- Programming in C
- Design Thinking

Software Proficiency:

- Operating Systems: Windows XP, Windows 9, Windows 10, Linux – Ubuntu
- Programming Languages: Java, C, Python, PHP
- Database Technologies: Oracle, MySQL
- Cloud Technologies: AWS, Microsoft Azure


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Achievements

FDP's:

- Participated in an FDP on Data Science organized by APSSDC and Excelr through online from June 1st – 30th, 2020(60 hours)
- Participated in an FDP on Knowledge Representation & Reasoning by integrating Artificial Intelligence and Machine Learning from July 15th – 19th, 2019 at Vignan University – Guntur
- Participated in an FDP on AWS Cloud Computing Architect from January 9th – 12th, 2018 at KITS - Guntur
- Participated in Eastern Hemisphere Meet organized by UIF Team – Stanford University in Bangalore in June 2017
- Participated in an FDP on AWS Skills Guru from May 30th – 31st, 2017 at Vignan's Institute for Women – Vizag
- Participated in an FDP on Big Data Analytics from June 8th -18th, 2016 at ACE Engineering College
- Participated in a Faculty Connect Program on Azure from March 4th – 5th, 2016 at Aditya Engineering College.
- Participated in a Workshop on Cloud Computing from February 13th – 14th, 2016 at Adikavi Nannaya University.
- Participated in workshop on Internet of Things at Gudlavalleru Engg. College in November – 2015

Course Completions:

- Completed NPTEL courses on Problem Solving Through C, DBMS and Cloud Computing
- Completed a course on *AWS Technical Essentials* in AWS Educate in 2018
- Completed a course on *Architecting on AWS* in AWS Educate in 2018

Competitive Exams:

- Qualified *APRCET in 2017* and secured Phd Admission in JNTU – Kakinada
- Qualified *UGC NET – Assistant Professor in December -2014, June – 2015 and July - 2016*
- Qualified *UGC NET – Junior Lectureship in 2012-December*
- Qualified IBPS – Clerical Exam in 2011
- Qualified *GATE in 2011, 2017* with a best rank of **5755** and score **451**
- Got selected in Satyam Campus Recruitment in 2008

Extra Curricular:

- Achieved 15th position in Krishna River Cross Competition held at Vijayawada on 26th January 2014
- University Champion in Table Tennis – Singles in JNTU Kakinada Annual Sports in 2012-2013
- University Champion in Table Tennis – Doubles in JNTU Kakinada Annual Sports in 2012-2013
- Best student award during MCA 3rd year in Sri Vasavi Engineering College, Tadepalligudem
- Best student award during BSc 3rd year in Nalanda Degree College, Vijayawada
- 3rd Prize in Elocution in University Youth Festival held at Acharya Nagarjuna University in 2005

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