



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401.


CMRCET/PRIN/CIR(72)/2019

Date: 9<sup>th</sup> August 2019

## CIRCULAR

This is to inform all students that “**THE AI MIND**” club in association with **Artificial Intelligence & Deep Learning, Centre of Excellence** is proposed to be started which focuses on Artificial Intelligence and Applications.


The students who are interested may contact Mr. S. Sravan Kumar, Department of Computer Science & Engineering.

  
Principal

Copy Submitted to: (1) The Secretary Garu - For your kind information Pl.

Copy to:

1. Deans
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3. AII HODS
4. Administrative Officer
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6. Librarian
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8. Training & Placement
9. Concerned Faculty
10. Student Notice Board

  
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CMR COLLEGE OF ENGG. & TECH.  
Kandlakoya (V), Medchal Road,  
Hyderabad-501401.



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC AUTONOMOUS)

Approved by AICTE New Delhi, Permanently affiliated to JNTUH

Accredited by NAAC with 'A' Grade, All B.Tech Programmes Accredited by NBA

Kandlakoya (V), Medchal Road, Hyderabad -501401.

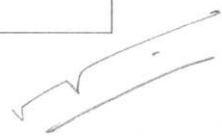
CMRCET/PRIN/THE AI MIND/AY2019-20/01

Date: 10.08.2019

## Office Order

With reference to the circular "CMRCET/PRIN/CIR (72)/2019", Dated 9th August, 2019", This is to inform all the faculty, staff and students that the following are members of the composition of committee under "THE AI MIND" Club for the academic year 2019-20.


| S.No. | Member & Designation  |            |                     |         |        |   |               |            |       |   |                |            |       |
|-------|---|------------|---------------------|---------|--------|---|---------------|------------|-------|---|----------------|------------|-------|
| 1.    | Chairman - Dr. V. A. Narayana , Principal   |            |                     |         |        |   |               |            |       |   |                |            |       |
| 2.    | Convener – Dr. Sarat Chandra Nayak, Associate Professor, Dept of CSE  |            |                     |         |        |   |               |            |       |   |                |            |       |
| 3.    | Faculty Members :<br>1. Mr. Shiva Skandha, Assistant Professor, Department of CSE<br>2. Mrs. Sreevani, Assistant Professor, Department of CSE   |            |                     |         |        |   |               |            |       |   |                |            |       |
| 4.    | Student Coordinators :<br><table border="1"><thead><tr><th>SNo</th><th>Name of the Student</th><th>Roll No</th><th>Branch</th></tr></thead><tbody><tr><td>1</td><td>Shravan Kumar</td><td>17H51A05G7</td><td>CSE-D</td></tr><tr><td>2</td><td>Lokesh Agarwal</td><td>17H51A05E7</td><td>CSE-D</td></tr></tbody></table> | SNo        | Name of the Student | Roll No | Branch | 1 | Shravan Kumar | 17H51A05G7 | CSE-D | 2 | Lokesh Agarwal | 17H51A05E7 | CSE-D |
| SNo   | Name of the Student   | Roll No    | Branch              |         |        |   |               |            |       |   |                |            |       |
| 1     | Shravan Kumar   | 17H51A05G7 | CSE-D               |         |        |   |               |            |       |   |                |            |       |
| 2     | Lokesh Agarwal  | 17H51A05E7 | CSE-D               |         |        |   |               |            |       |   |                |            |       |

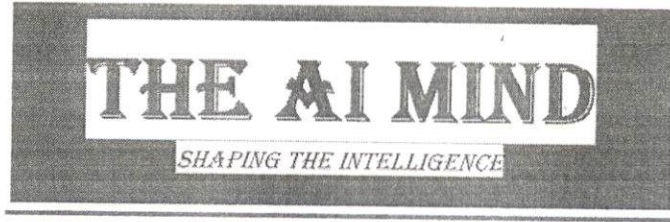
  
Principal

**Copy Submitted to:** (1) The Secretary Garu – For your kind information Pl.

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1. IQAC coordinator
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## PRE FACE

**THE AI MIND Club**, CMR College of Engineering & Technology was established in 2019 with the objective of creating and spreading awareness about Artificial Intelligence (AI), its applications to real world problems among students and mobilizing their participation in AI related activities.

In the current world technological scenario, the need and worth of Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning (DL) has been increasing exponentially as a growing number of companies are using these technologies to improve their products and services, estimate their business models, and augment their decision-making process.

Industry is facing a revolution about new possibilities in AI, ML and DL. These technologies are being used to solve many critical real life problems such as health care related issues, robotics, automation etc. that impact society. Industry as well as R & D all over the world is facing huge scarcity of trained manpower in such technologies.

Based on the interest of the student body in AI and particularly in ML and DL, this is an initiative to form AI club, i.e. "THE AI MIND". The main aim of "THE AI MIND" is to provide a fun opportunity for students inclined towards AI, ML, and DL to broaden their knowledge of AI applications and to interact with other students who have a shared interest in AI and related fields.

  
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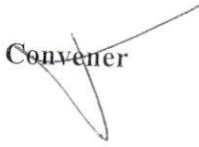
Date: 12/08/2019

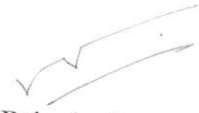
## CIRCULAR

All the members of "THE AI MIND" club of the college are requested to attend the meeting scheduled on 13.08.2019 at 3.00PM in the Compiler Design Lab., 307, B-II. The following points are on the agenda:

### AGENDA

1. To Discuss about the SOP, Objectives, Role and responsibilities
2. To Discuss about the events to be conducted under the club
3. Awareness among students on AI applications.

  
Convener

  
Principal

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Academic Year: 2019-20

## THE AI MIND CLUB

### MINUTES OF MEETING

Date: 13-08-2019  
Venue: Compiler Design Lab., 307, B-II  
Time: 3:00-4:00 PM

Chaired By: **Dr. V. A. Narayana, Principal**  
CMR College of Engineering & Technology

The chairman welcomed all the committee members.

**Item 1:** SOP are finalized during the meeting and communicated for the same will be issued to the concern.

#### STANDARD OPERATING PROCEDURE OF THE AI MIND CLUB

The objective of the club is to create and spread awareness about Artificial Intelligence (AI) and its applications to real world problems among students and mobilizing their participation in AI related activities.

The purpose of this procedure is to help students, parents and faculty/staff to understand and to adhere to the roles and responsibilities upon joining the "THE AI MIND" Club.

Faculty members have to constantly motivate the student members of the club and should actively participate in activities conducted by the club.

Convener is supposed to release the correspondence related to the activities to be conducted for a particular academic year duly approved by the IQAC coordinator before end of previous academic year. At least 2 activities per semester or 5 activities for an academic year have to be compiled.

Chairman of THE AI MIND club must release an office order in the month of May regarding the members of the committee for the next academic year.

  
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## Objectives:

- To develop a platform where the technical innovativeness of students in AI could be nurtured and given a practical shape
- Provide a platform where the students can put their innovative efforts and clear their doubts to transform them into reality
- To organize workshops and competitions on AI in order to attract the interest of student community towards technical aspects of their education
- Represent CMRCET by participating at national level tech-fest and other technical events

## Student members of THE AI MIND club for AY 2019-20:

| S. No. | Hall Ticket Number | Name              | Branch/Section | Role   |
|--------|--------------------|-------------------|----------------|--------|
| 1      | 17H51A05G7         | Sravan Kumar      | CSE-D          | Member |
| 2      | 17H51A05E7         | Lokesh Agarwal    | CSE-D          | Member |
| 3      | 19H55A0510         | Vijay Kumar Kare  | CSE-B          | Member |
| 4      | 19H55A0503         | Neeraj Kumar B.   | CSE-A          | Member |
| 5      | 19H55A0504         | B. Raja           | CSE-A          | Member |
| 6      | 18H51A05G9         | Naga Sai          | CSE-A          | Member |
| 7      | 18H51A05N2         | Nikhil            | CSE-C          | Member |
| 8      | 18H51A0570         | J. Aravind        | CSE-C          | Member |
| 9      | 18H51A05M8         | G. Sandeep        | CSE-B          | Member |
| 10     | 18H51A0579         | R. Abhilash       | CSE-B          | Member |
| 11     | 18H51A0580         | R. Sai Teja       | ECE-C          | Member |
| 12     | 18H51A0473         | M. Akhil Reddy    | CSE-A          | Member |
| 13     | 18H51A0588         | T. Vikram         | ECE-A          | Member |
| 14     | 18H51A0483         | R. Uday Kiran     | ECE-B          | Member |
| 15     | 18H51A0415         | Abhiram Reddy     | CSE-D          | Member |
| 16     | 18H51A0528         | Dinesh Reddy      | ECE-D          | Member |
| 17     | 18H51A04J7         | G. Dhanush        | ECE-A          | Member |
| 18     | 18H51A04J9         | K. Manikanta      | CSE-A          | Member |
| 19     | 18H51A05L8         | V. Venkata K. Rao | CSE-B          | Member |
| 20     | 18H51A05K8         | M. Sai Prasad     | ECE-C          | Member |
| 21     | 18H51A04H8         | Bhabani P. Sharma | ECE-A          | Member |
| 22     | 18H51A04H2         | Sri Charan        | CSE-C          | Member |
| 23     | 18H51A05F2         | A. Supraja        | CSE-A          | Member |
| 24     | 18H51A05H7         | T. Akansha        | CSE-C          | Member |
| 25     | 18H51A05G8         | K. Prathima       | CSE-A          | Member |
| 26     | 18H51A05L2         | P. Harshitha      | CSE-A          | Member |
| 27     | 18H51A05K4         | M. Srehitha       | CSE-A          | Member |
| 28     | 18H51A05L7         | V. Ujwala         | CSE-A          | Member |
| 29     | 18H51A05M3         | A Alekhya         | CSE-A          | Member |
| 30     | 18H51A05L0         | Nazia             | CSE-A          | Member |
| 31     | 18H51A05K9         | N. Akhil          | CSE-A          | Member |
| 32     | 18H51A05D2         | M.V.S. Rohith     | CSE-A          | Member |

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## Roles and Responsibilities:


1. To enable the students to acquire basic knowledge about concepts like AI, Machine learning, Deep learning etc.
2. To encourage student to apply AI techniques for solving various real life problems.
3. To share their AI knowledge among student community
4. Students groups are formed to identify the various societal problems that can be tackled by AI techniques.
5. Periodically conduct seminars/guest lecture/quiz/tech talk etc related to AI topic.
6. THE AI MIND Club will empower students to participate and take part in various technical activities like SIH/tech-fest conducted across the nation

## Frequency of Meetings:

1. Starting of every semester first meeting will be conducted to discuss the activities to be conducted in that semester.
2. At the end of the semester meeting will be conducted to review all the activities and action plan for next semester of the academic year.
3. We may conduct the meetings as and when required.

**Item 2:** Proposal of activities to be conducted for the students in the A.Y 2019-20 under THE AI MIND club.

- Dr Sarat Chandra Nayak suggested conducting a Guest Lecture on “Artificial Neural Network” as machine learning technique.
- Mr. Shiva Skandha suggested to conduct some hands on experiment on Python and Deep learning
- Shravan Kumar suggested conducting basic classes on Python.
- Shravan Kumar suggested conducting a seminar on Transfer learning in ML.

  
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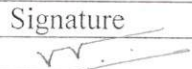

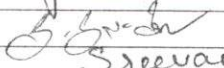
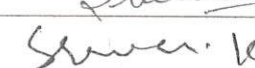
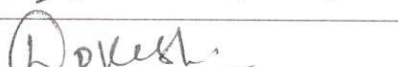
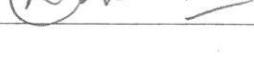
Following is the schedule of events to be conducted under **THE AI MIND** club for the Academic Year 2019-20.


| S. No. | Name of the Event/Activity                                  | Tentative Date/Month | Instructor                      |
|--------|---|----------------------|---------------------------------|
| 1      | AI applications and Python Data Structure                   | 17.08.2019           | Shravan Kumar                   |
| 2      | Data preprocessing and Gaussian normalization               | 24.08.2019           | Shravan Kumar                   |
| 3      | Statistics in ML (Data normalization methods)               | 31.08.2019           | Shravan Kumar & Lokesh Agrarwal |
| 4      | Linear Regression   | 07.09.2019           | Shravan Kumar                   |
| 5      | Seminar on "Artificial Neural Network for machine learning" | Jan-2020             | Dr. S. C. Nayak                 |
| 6      | Python & Deep learning                                      | Jan-2020             | Mr. S. Skandha                  |
| 7      | Neural Network Learning                                     | Mar-2020             | Dr. S.C. Nayak                  |
| 8      | AI & Deep Learning  | Mar-2020             | Mr. S. Skandha                  |

**The Committee made the following Resolution**

1. All the committee members agreed to the SOP, Objectives, Roles and Responsibilities of THE AI MIND Club.
2. All the committee members agreed to the suggestions and accepted the proposal with interest for the events to be conducted and took the decision to conduct all the above events in the Academic Year 2019-20.
3. All the members agreed to plan for one hackathon AI related topic during 2019-20.
4. The meeting was concluded with thanks to Chair

**The Club members present for the meeting:**

| S.No. | Name                    | Designation              | Position            | Signature  |
|-------|-------------------------|--------------------------|---------------------|--|
| 1     | Dr. V. A. Narayana      | Principal                | Chairman            |  |
| 2     | Dr. Sarat Chandra Nayak | Associate Professor, CSE | Convener            |  |
| 3     | Mr. Shiva Skandha       | Asst. Prof., CSE         | Member              |  |
| 4     | Mrs. Sreevani           | Asst. Prof., CSE         | Member              |  |
| 5     | Sravan Kumar            | Student                  | Student coordinator |  |
| 6     | Lokesh Agarwal          | Student                  | Student coordinator |  |

  
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Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 14th August 2019

To  
The Coordinator, IQAC  
CMRCET  
Medchal  
Kandlakoya

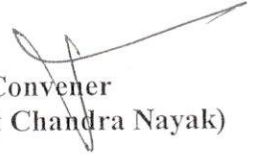
**Subject:** Requesting approval to conduct the activities on AI applications under **THE AI MIND** club for the A.Y 2019-20.

I, Dr. Sarat Chandra Nayak, Convener of **THE AI MIND** Club and Associate professor of CSE department earnestly requesting your permission to conduct the following events.

Following is the schedule of events to be conducted under THE AI MIND club for the Academic Year 2019-20.

| S. No | Name of the Event/Activity  | Date/Month | Instructor                      |
|-------|---|------------|---------------------------------|
| 1     | AI Applications and Python Data Structure                         | 17.08.2019 | Shravan Kumar                   |
| 2     | Data preprocessing and Gaussian normalization                     | 24.08.2019 | Shravan Kumar                   |
| 3     | Statistics in ML (Data normalization methods)                     | 31.08.2019 | Shravan Kumar & Lokesh Agrarwal |
| 4     | Linear Regression   | 07.09.2019 | Shravan Kumar                   |
| 5     | Guest Lecture on "Artificial Neural Network for machine learning" | Jan-2020   | Dr. S. C. Nayak                 |
| 6     | Python & Deep learning  | Jan-2020   | Mr. S. Skandha                  |
| 7     | Neural Network Learning   | Mar-2020   | Dr. S.C. Nayak                  |
| 8     | AI & Deep Learning  | Mar-2020   | Mr. S. Skandha                  |

I request you to grant me permission and do the needful.

  
Convener  
(Dr. Sarat Chandra Nayak)

  
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Date: 16/8/2019

To  
The Principal  
CMRCET  
Kandlakoya (V)  
Medchal Road  
Hyderabad - 501401.

Through the IQAC Coordinator

Dear Sir,

**Sub: Requesting permission to conduct a Knowledge sharing session on AI applications and Python Data Structures under THE AI MIND Club on 17/8/2019**


I, Dr. Sarat Chandra Nayak, Convener of the "THE AI MIND" Club and Associate professor of CSE department requesting your permission to conduct the said event.

- a) Date of Event : 17/8/2019
- b) Name of event: A Knowledge Sharing session on AI by **Mr. Shравan Kumar**, student of CSE and **Coordinator** of the club to create awareness among the students regarding AI applications for solving real life problems and Python data structure.
- c) Venue of event: Computer Center- Block-II
- d) Target audience: Student members
- e) Resources required from college – Projector, Computer, Mike

I request you to grant me permission and do the need full.

  
Thanking you.  
Yours sincerely

Dr. Sarat Chandra Nayak  
Convener, THE AI MIND

  
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CMRCET/PRIN/THE AI MIND/AY2019-20/CIR-02

Date: 16<sup>th</sup> Aug. 2019

## CIRCULAR

All the students are invited to participate in “THE AI MIND” club event and are requested to attend “A Knowledge Sharing Session on AI applications and Python Data Structure” by Mr. Shravan Kumar, Dept. of CSE.


### Event Details:


**Date:** 17<sup>th</sup> August 2019

**Time:** 2:00 PM to 4:00 PM

**Venue:** Computer Center, Block-II.

**Contact:** Dr. Sarat Chandra Nayak, THE AI MIND Club Convener (9438420234).

  
Convener

  
Principal

**Copy Submitted to:** (1) The Secretary Garu – For your kind information Pl.

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- (2) All HODS
- (3) Administrative Officer
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## Report on AI applications and Python Data Structure

A seminar was conducted on “AI applications and Python Data Structure” on 17/08/2019 under the club THE AI MIND.

Mr. Shravan Kumar, student coordinator of the club was invited to deliver seminar on the said topic.

Thirty two student members are attended in the program.


The following topics were discussed during the session.

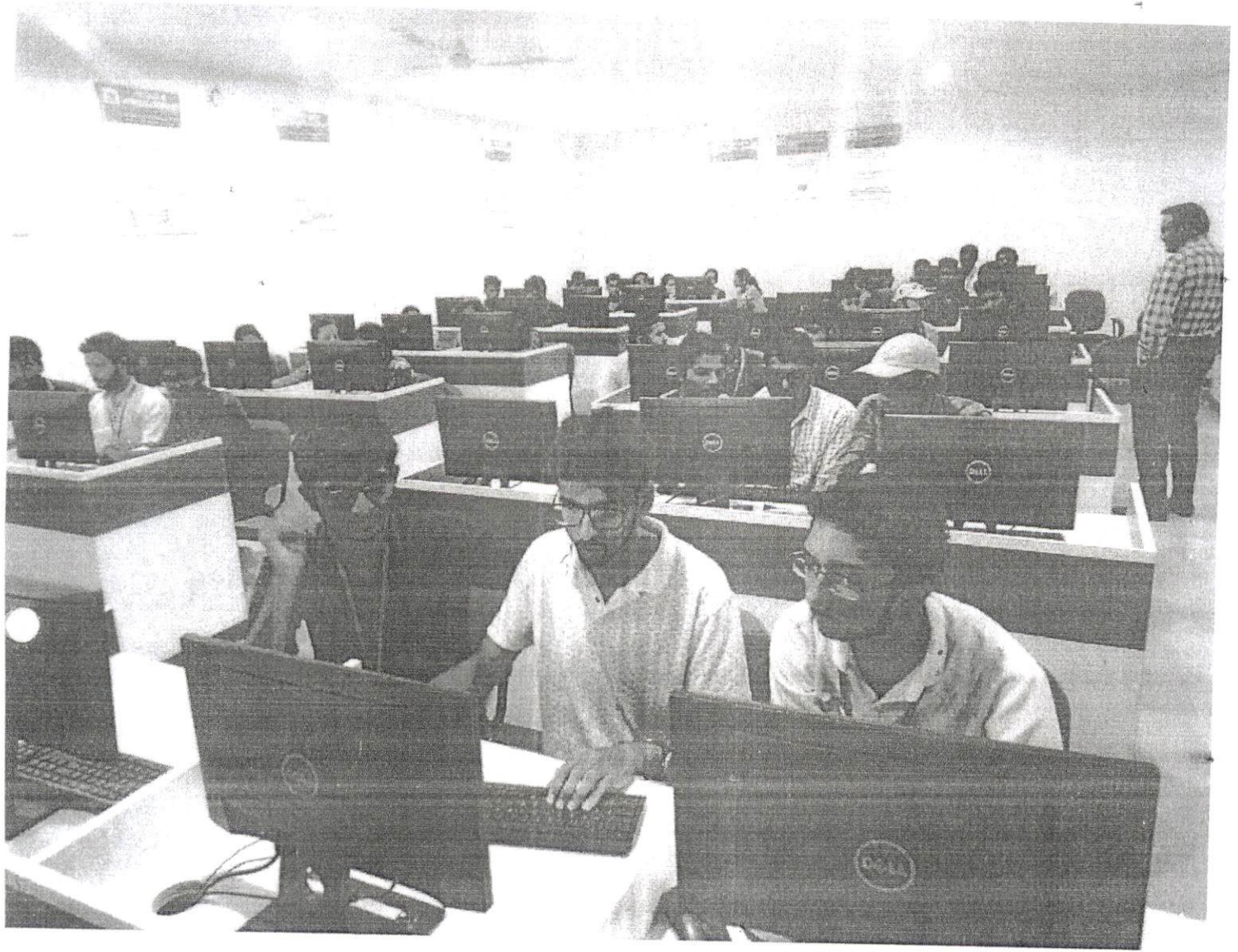
- Introduction to AI
- Existing and possible applications of AI for real life problems
- Short introduction to Python as a programming environment for AI development
- Data structures in Python
- Interactive session

The students are very much gratified with the program.

  
Convener

  
Principal

  
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Date: 19/8/2019

To  
The Principal  
CMRCET  
Kandlakoya (V)  
Medchal Road  
Hyderabad - 501401.

Through the IQAC Coordinator

Dear Sir,

Sub: Requesting permission to conduct a seminar on Data Preprocessing and Gaussian Normalization under "THE AI MIND" Club on 22/8/2019

I, Dr. Sarat Chandra Nayak, Convener of the "THE AI MIND" club and Associate professor of CSE department requesting your permission to conduct the said event.

Date of Event : 22/8/2019


- Name of event: A seminar on Data Preprocessing and Gaussian Normalization by **Mr. Shravan Kumar**, student of CSE and **Coordinator** of the club.
- Venue of event: Computer Center- Block-II
- Target audience: Student members
- Resources required from college – Projector, Computer, Mike

I request you to grant me permission and do the need full.

~~Thanking you~~

Yours sincerely.

(Dr. Sarat Chandra Nayak)

  
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CMRCET/PRIN/THE AI MIND/AY2019-20/CIR-03

Date: 22.08.2019

## CIRCULAR

All the students are invited to participate in "THE AI MIND" club event and are requested to attend the seminar on "Data preprocessing and Gaussian normalization" by Mr. Shraavan Kumar, Coordinator of the club.

### Event Details:

**Date:** 24<sup>th</sup> August 2019

**Time:** 2:00 PM to 4:00 PM

**Venue:** Computer Centre, Block-II.


**Contact:** Dr. Sarat Chandra Nayak,  
THE AI MIND Club Convener  
Mob.9438420234

  
Convener

  
Principal

### Copy Submitted to:

- (1) Students Notice Board
- (2) Concerned Faculty Members

  
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## Report on Data preprocessing and Gaussian normalization

A technical seminar was conducted on the topic "Data preprocessing and Gaussian normalization" on 24/08/2019 under the club THE AI MIND.

Mr. Shravan Kumar, student coordinator of the club was invited to deliver seminar on the said topic.

Twenty five student members are attended in the program.

The following topics were discussed during the session.

- What is data preprocessing
- Essential of data preprocessing
- What are the preprocessing methods used in data mining
- Gaussian normalization
- Simulation of few normalization methods for real data set on python

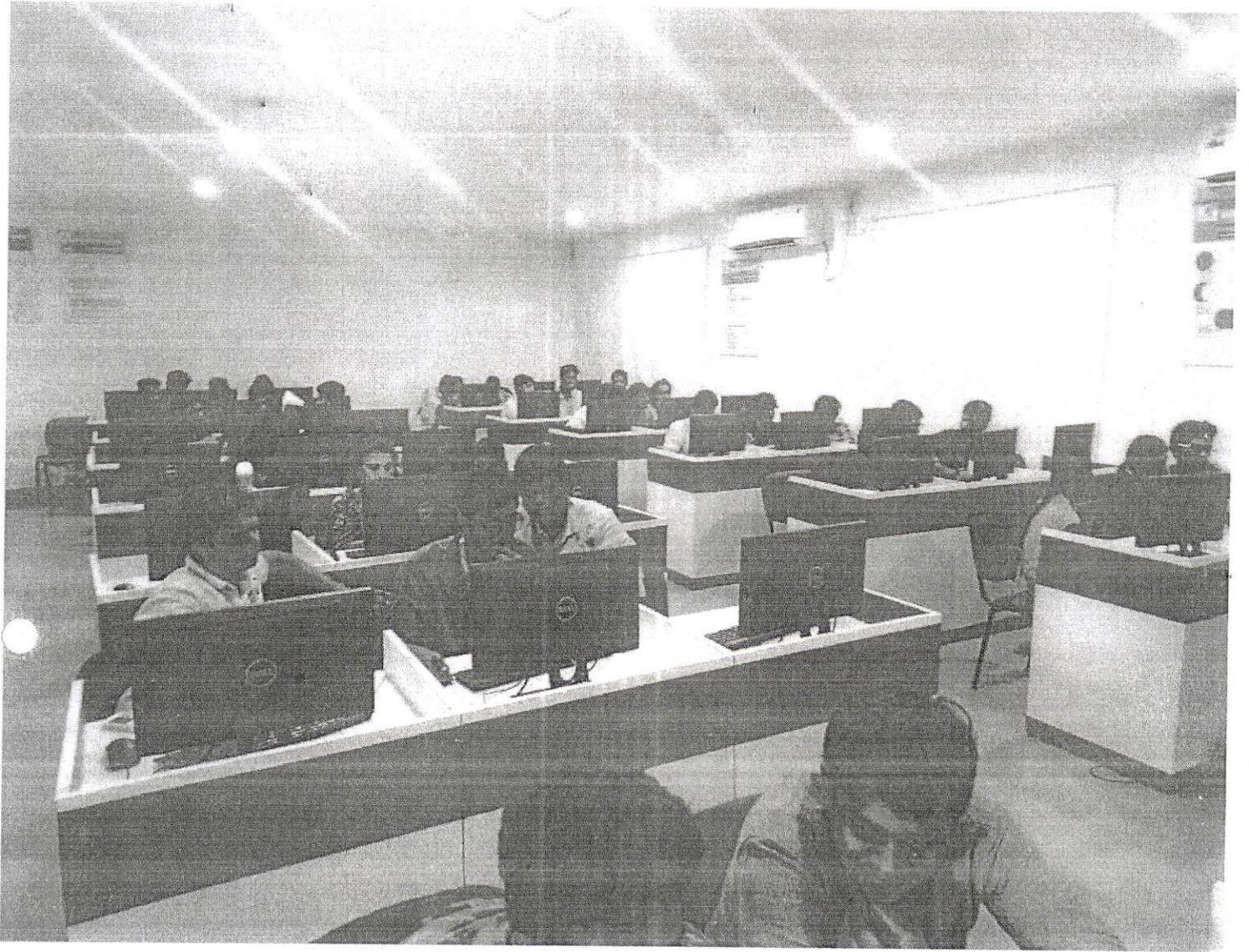
The students are very much gratified with the program. The session was active as well as interactive.

Convener

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CMR COLLEGE OF ENGG. & TECH.  
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Hyderabad-501401.

Principal





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Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 28/8/2019

To  
The Principal  
CMRCET  
Kandlakoya (V)  
Medchal Road  
Hyderabad - 501401.

Through the IQAC Coordinator

Dear Sir,

**Sub: Requesting permission to conduct a seminar on "Statistics in Machine Learning and Data Normalization Methods" under THE AI MIND Club on 31/8/2019**

I, Dr. Sarat Chandra Nayak, Convener of the "THE AI MIND" club and Associate professor of CSE department requesting your permission to conduct the said event.

- a) Date of Event: 31/8/2019
- b) Name of event: A seminar on "Statistics in Machine Learning and Data Normalization Methods" by Mr. Lokesh Agrawal and Mr. Shravan Kumar, student of CSE and Coordinators of the club.
- c) Venue of event: Computer Center- Block-II
- d) Target audience: Student members
- e) Resources required from college – Projector, Computer, Mike

I request you to grant me permission and do the need full.

  
Thanking you

Yours sincerely

(Dr. Sarat Chandra Nayak)

  
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CMRCET/PRIN/THE AI MIND/AY2019-20/CIR-04

Date: 30.08.2019

## CIRCULAR

All the students are invited to participate in "THE AI MIND" club event and are requested to attend "Statistics in ML and Data normalization methods" by Mr. Lokesh Agrawal and Mr. Shravan Kumar, Dept. of CSE and club coordinator.

### Event Details:

**Date:** 31 August 2019

**Time:** 2:00 PM to 4:00 PM

**Venue:** Computer Center, Block-II.


**Contact:** Dr. Sarat Chandra Nayak,  
THE AI MIND Club Convener (9438420234).

  
Convener

  
Principal

### Copy Submitted to:

- (1) Students Notice Board
- (2) Concerned Faculty Members

  
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## Report on Statistics in ML and Data normalization methods

A technical seminar was conducted on the topic “**Statistics in ML and Data normalization methods**” on 31/08/2019 under the club THE AI MIND.


Mr. Lokesh Agrawal and Mr. Shravan Kumar, student coordinators of the club were invited to deliver seminar on the topic Statistics in ML and Data normalization methods.


Twenty five student members are attended in the program.

The following topics were discussed during the session.

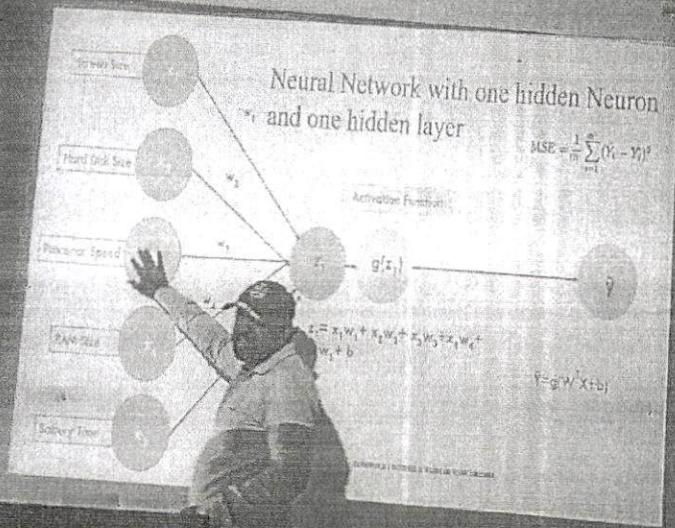
- The need and importance of statistics in machine learning
- Different statistical measures
- Python simulation of statistical metrics
- Hands on data normalization methods

All the participants attended the event happily. The session was interesting active.

  
Convener

  
Principal

  
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*[Handwritten signature]*

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Date: 04/09/2019

To  
The Principal  
CMRCET  
Kandlakoya (V)  
Medchal Road  
Hyderabad - 501401.

Through the IQAC Coordinator

Dear Sir,

**Sub: Requesting permission to conduct a seminar on "Linear Regression" under THE AI MIND Club on 07/09/2019**

I, Dr. Sarat Chandra Nayak, Convener of the "THE AI MIND" club and Associate professor of CSE department requesting your permission to conduct the said event.


- a) Date of Event: 07/09/2019
- b) Name of event: A seminar on "Linear Regression" by Mr. Lokesh Agrawal and Mr. Shravan Kumar, student of CSE and Coordinators of the club.
- c) Venue of event: Computer Center- Block-II
- d) Target audience: Student members
- e) Resources required from college – Projector, Computer, Mike

I request you to grant me permission and do the need full.

Thanking you

Yours sincerely

(Dr. Sarat Chandra Nayak)

  
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CMRCET/PRIN/THE AI MIND/AY2019-20/CIR-05

Date: 05.09.2019

## CIRCULAR

All the students are invited to participate in "THE AI MIND" club event and are requested to attend the seminar on "Linear Regression" by Mr. Shравan Kumar and Mr. Lokesh Agrawal, Dept. of CSE.

### Event Details:

**Date:** 07 September 2019

**Time:** 2:00 PM to 4:00 PM

**Venue:** Computer Center, Block-II.

**Contact:** Dr. Sarat Chandra Nayak,  
THE AI MIND Club Convener (9438420234).

Convener

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## Report on Linear Regression

A technical seminar was conducted on the topic "Linear Regression" on 07/09/2019 from 2 PM to 4 PM under the club THE AI MIND.

Mr. Lokesh Agrawal and Mr. Shravan Kumar, student coordinators of the club were invited to deliver seminar on the topic Linear Regression.

Twenty seven student members are attended in the program.

The following topics were discussed during the session.

- What are regression methods in ML
- Introduction and types of regression methods
- Discussion about linear regression
- Linear regression for real data set
- Simulation on python

All the participants are actively participated the event. The session was interesting and active. The session concluded with thanks to the instructors.

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CMRCET/PRIN/THE AI MIND/AY2019-20/CIR-06


Date: 27.10.2019

## CIRCULAR

This is to inform all the committee members that a semester progress meeting is scheduled to be held on 30<sup>th</sup> October 2019 at Computer Center, B-II. All the committee members are hereby informed to gather in Computer Center, B-II by 2:00 PM.



Conveher



Principal

Copy submitted to the Secretary Garu for your kind information Please

Copy to:

1. Deans
2. All the HODs
3. IQAC Coordinator
4. Administrative Officer
5. Accounts Officer
6. Faculty Concerned



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Academic Year: 2019-20

## THE AI MIND CLUB

### MINUTES OF MEETING

Date: 30.10.2019

Time: 2:30-3:30 PM

Venue: Computer Center, B-II

Chaired By: **Dr. V. A. Narayana, Principal**, CMR College of Engineering & Technology  
The chairman welcomed all the committee members.

**Agenda:** Progress of club activities

#### Minutes of Meeting:

A meeting was conducted by "THE AI MIND" Club to review the events conducted in the current semester and to discuss the various events to be conducted for the Academic Year 2019 – 2020.

- The Chairman, **Dr. V. A. Narayana** welcomed all the members.
- All the events conducted so far were discussed.
- The additional events that were conducted if any and missed out were asked for.
- The events that were part of the agenda but were not conducted were also discussed and the reasons for not being conducted were discussed at length.
- The events that were planned for the next academic year were also discussed.
- Inputs were sought about the other events that can be included as part of the club.

#### Resolution:

The Club committee members appreciated one another for the successful completion of the events completed for the academic year on the agenda and were braced up with the list of events for the next academic year.

The meeting concluded with the Chairman thanking the members for their valuable suggestions.

  
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## Summary of Programs Conducted during A.Y 2019-20 (Odd Sem.) under "THE AI MIND" club.

| S. No | Name of the Event/Activity                                  | Date       | Instructor / Resource Person    | Venue                 | Status               |
|-------|---|------------|---------------------------------|-----------------------|----------------------|
| 1     | Python Data Structure                                       | 17.08.2019 | Shravan Kumar                   | Computer Center, B-II | Conducted            |
| 2     | Data preprocessing and Gaussian normalization               | 24.08.2019 | Shravan Kumar                   | Computer Center, B-II | Conducted            |
| 3     | Statistics in ML (Data normalization methods)               | 31.08.2019 | Shravan Kumar & Lokesh Agrarwal | Computer Center, B-II | Conducted            |
| 4     | Linear Regression   | 07.09.2019 | Shravan Kumar                   | Lab. 319, B-II        | Conducted            |
| 5     | Seminar on "Artificial Neural Network for machine learning" | Jan-2020   | Dr. S. C. Nayak                 |                       | Need to be conducted |
| 6     | Python & Deep learning                                      | Jan-2020   | Mr. S. Skandha                  |                       | Need to be conducted |
| 7     | Neural Network Learning                                     | Mar-2020   | Dr. S.C. Nayak                  |                       | Need to be conducted |
| 8     | AI & Deep Learning  | Mar-2020   | Mr. S. Skandha                  |                       | Need to be conducted |

### The Club members present for the meeting:

| S.No. | Name                    | Designation              | Position            | Signature |
|-------|-------------------------|--------------------------|---------------------|-----------|
| 1     | Dr. V. A. Narayana      | Principal                | Chairman            |           |
| 2     | Dr. Sarat Chandra Nayak | Associate Professor, CSE | Convener            |           |
| 3     | Mr. Shiva Skandha       | Asst. Prof., CSE         | Member              |           |
| 4     | Mrs. Sreevani           | Asst. Prof., CSE         | Member              |           |
| 5     | Sravan Kumar            | Student                  | Student coordinator |           |
| 6     | Lokesh Agarwal          | Student                  | Student coordinator |           |

Convener

Principal

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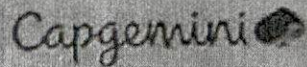
M. Vijayalakshmi

Dr. M. Vijayalakshmi  
Vice Principal, VESIT  
Zonal Lead person

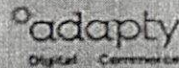
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Director,  
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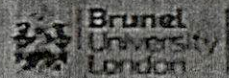
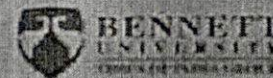


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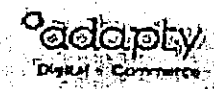
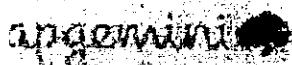
*Dr. M. Vijayalakshmi*

**Dr. M. Vijayalakshmi**  
Vice Principal, VESIT  
Zonal Lead person

*Dr. Deepak Garg*

**Dr. Deepak Garg**  
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Vice Principal, VESIT  
Zonal Lead person

*Deepak Garg*

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Dr. M. Vijayalakshmi  
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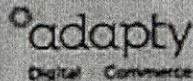
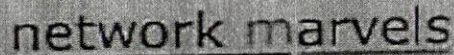
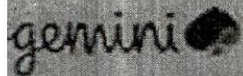
Deepak Garg

Dr. Deepak Garg  
Director,  
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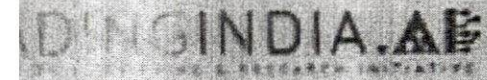
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Dr. M. Vijayalakshmi  
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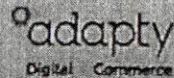
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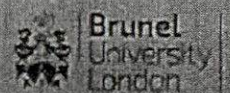
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Dr. M. Vijayalakshmi  
Vice Principal, VESIT  
Zonal Lead person

*Deepak Garg*

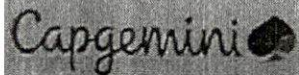
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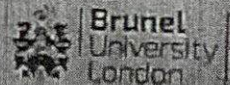
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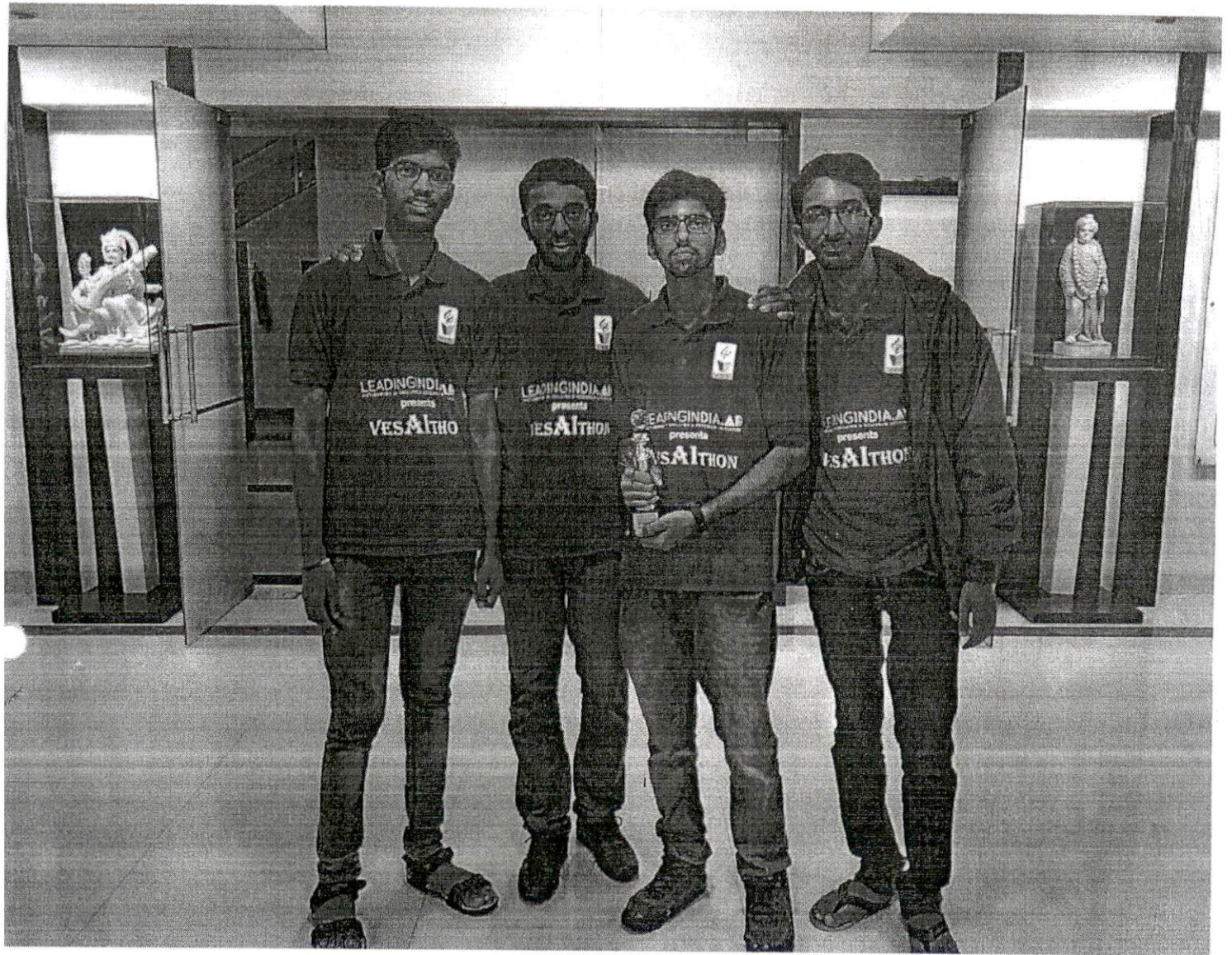
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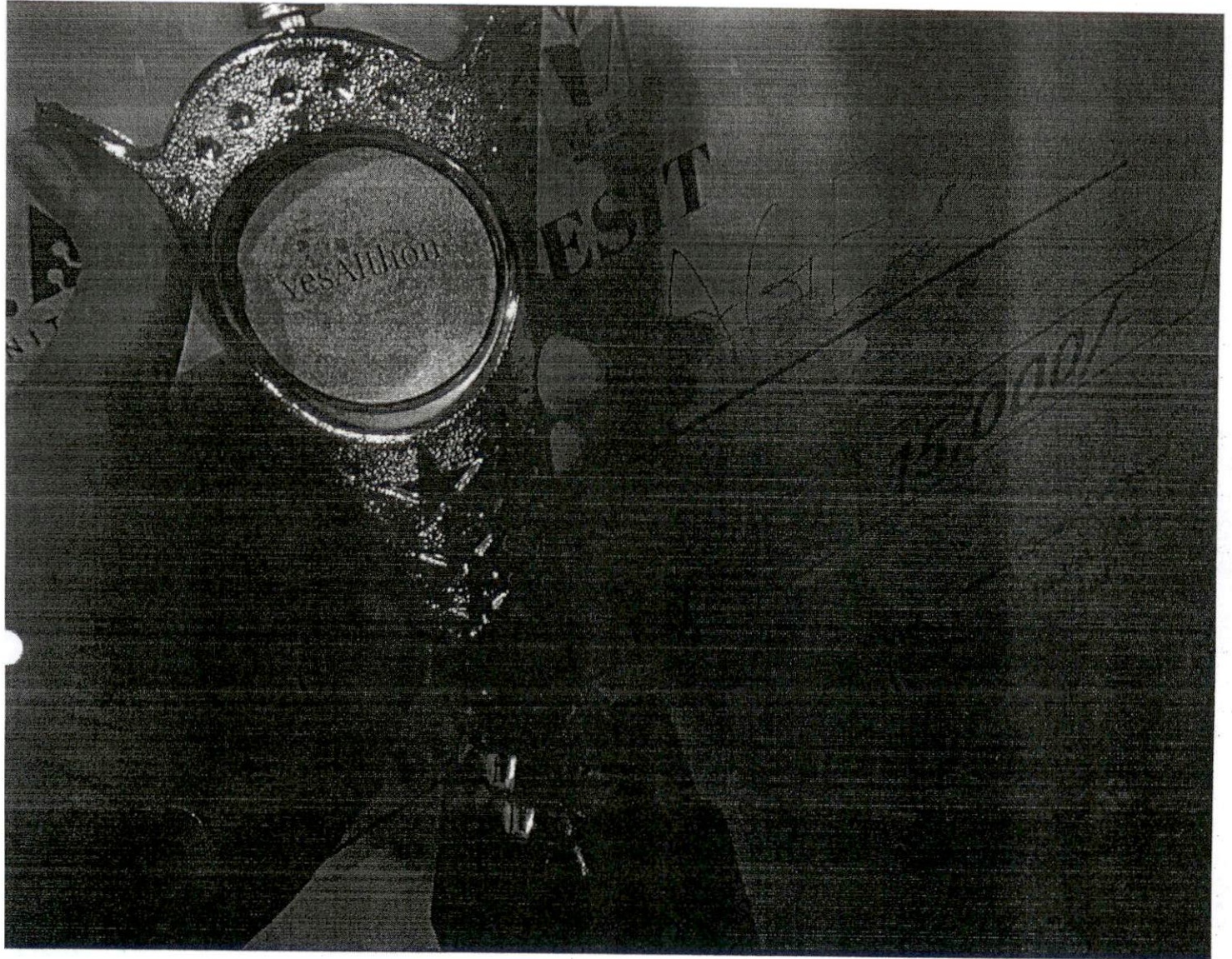
  
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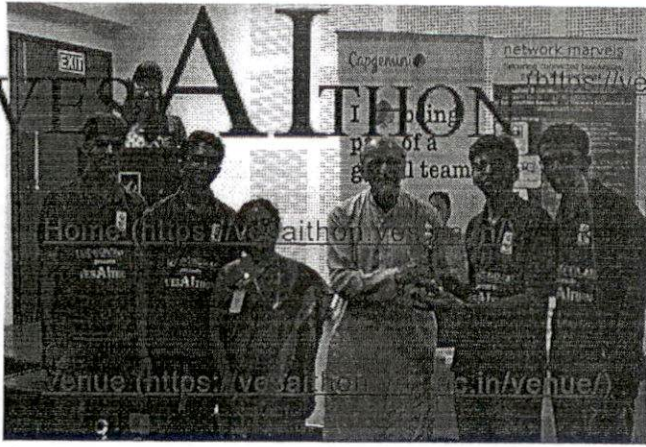
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Dr. Vijayalakshmi M.  
Vice Principal  
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Category : Differently Abled  
Prize Money : ₹15,000/-

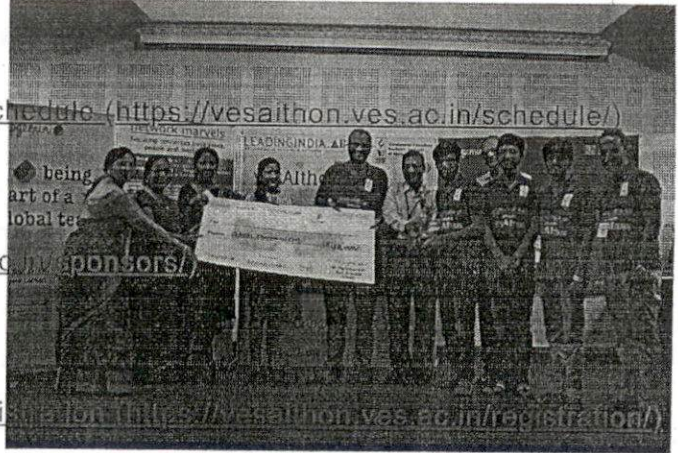
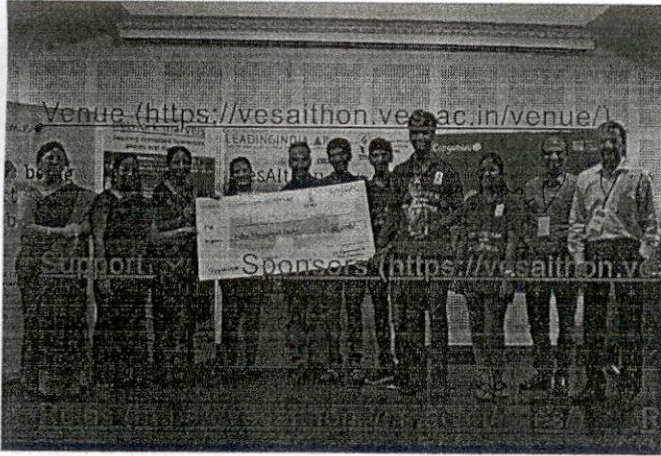
**Special Prize User Experience : Stellar**  
College : Vignan's Institute of Information Technology, Andhra Pradesh  
Category : Kids  
Prize Money : ₹10,000/-

PRINCIPAL  
CMR COLLEGE OF ENGG. & TECH.  
Kandlakoya (V), Medchal Road,  
Hyderabad-501401.

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[1st](https://vesaithon.ves.ac.in/wp-content/uploads/2019/07/1st.jpg)

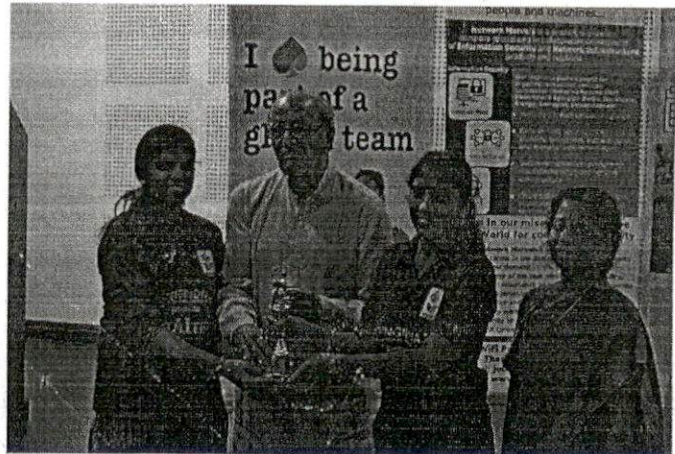
[2nd](https://vesaithon.ves.ac.in/wp-content/uploads/2019/07/2nd.jpg)

**Winner : Enlighteners**  
**College : VNR VJJET**  
**Category : Differently Abled**  
**Prize Money : ₹50,000/-**

**First Runner Up : Data\_X**  
**College : IIT Kharagpur**  
**Category : Elderly caregiver**  
**Prize Money : ₹30,000/-**



[3rd](https://vesaithon.ves.ac.in/wp-content/uploads/2019/07/3rd.jpg)



[4th](https://vesaithon.ves.ac.in/wp-content/uploads/2019/07/4th.jpg)

**Second Runner Up : Golden AI Age**  
**College : CMR College Of Engineering & Technology, Telangana**  
**Category : Differently Abled**  
**Prize Money : ₹15,000/-**

**Special Prize User Experience : Stellar**  
**College : Vignans Institute of Information Technology, Andhra Pradesh**  
**Category : Kids**  
**Prize Money : ₹10,000/-**

**PRINCIPAL**  
**CMR COLLEGE OF ENGG. & TECH.**  
**Kandlakoya (V), Medchal Road,**  
**Hyderabad-501401.**