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

Date: 16th 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.

- (1) Deans
- (2) All HODS
- (3) Administrative Officer
- (4) Accounts Officer
- (5) Students Notice Board
- (6) Concerned Faculty Members

PRINCIPAL



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

#### 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.

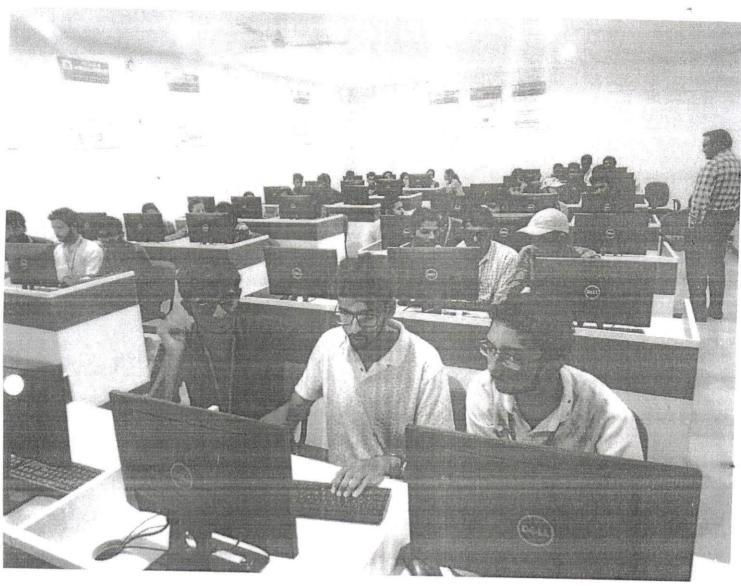
The following topics were discussed during the session.

- 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.

Converier .

Principal



CMR

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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

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

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

Yours sincerely.

hanking you

Yours sincerely.

(Dr. Sarat Chandra Nayak)

PRINCIPAL





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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. Shravan 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

Principal

#### V

#### Copy Submitted to:

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

### CMR

#### CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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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.

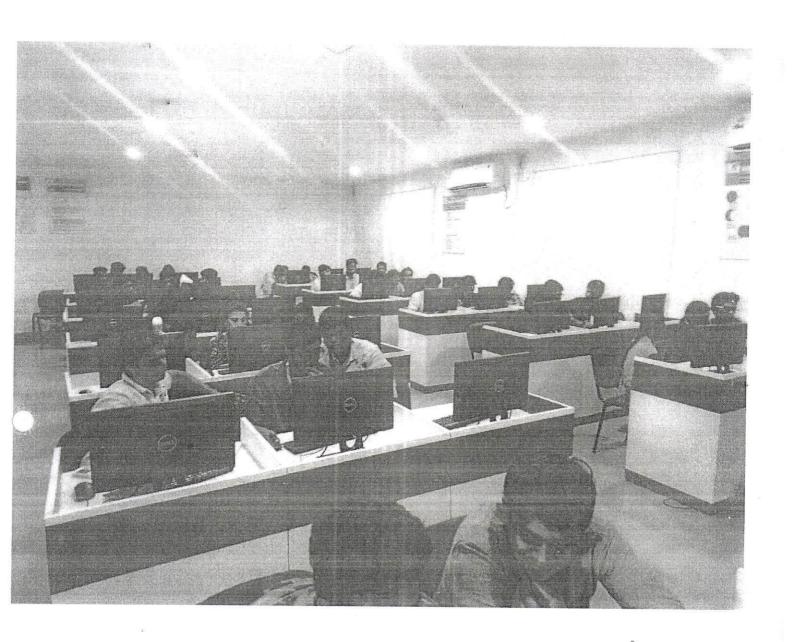
Convener

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Hyderabad-501401.

Principal



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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.

Yours sincerely

hanking you

(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).

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.

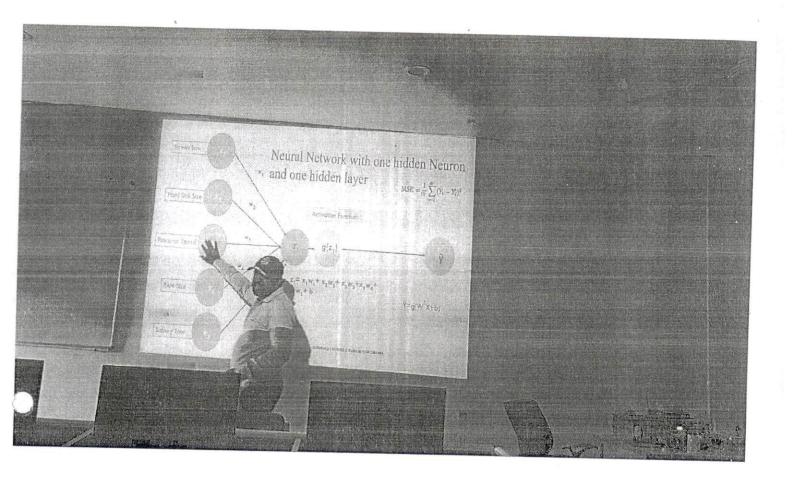
The following topics were discussed during the session.

- 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.

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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. Shravan 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

Copy Submitted to

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

- (1) Students Notice Board
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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.

Convener

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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.

Convener

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

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	Shrayan 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 =	4
3	Mr. Shiva Skandha	Asst. Prof., CSE	Member	1/2 Surar
4	Mrs. Sreevani	Asst. Prof., CSE	Member	Seewani
5	Sravan Kumar	Student	Student coordinator	Sewan Venny
6	Lokesh Agarwal	Student	Student coordinator	Dough

Convener

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Kandlakoya (V), Medchal Road,

Hyderabad-501401.

Principal

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an AI theme based 24-hour nationwide Hackathon on 28-29 June, 2019.

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

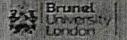
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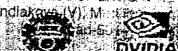
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Dr. Deepak Garg Director:

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Our Collaborators





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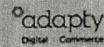
Dr. M. Vijayalakshmi Vice Principal, VESIT Zonal Lead person

Dr. Deepak Garg Director, LeadingIndia.ai

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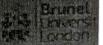
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Dr. Deepak Garg Director, LeadingIndia.ai

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

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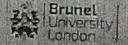
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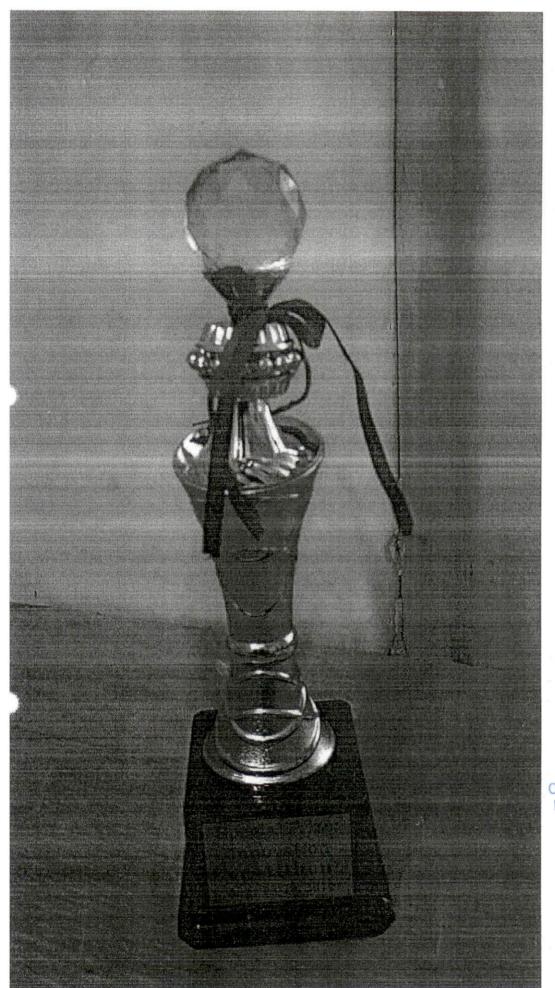






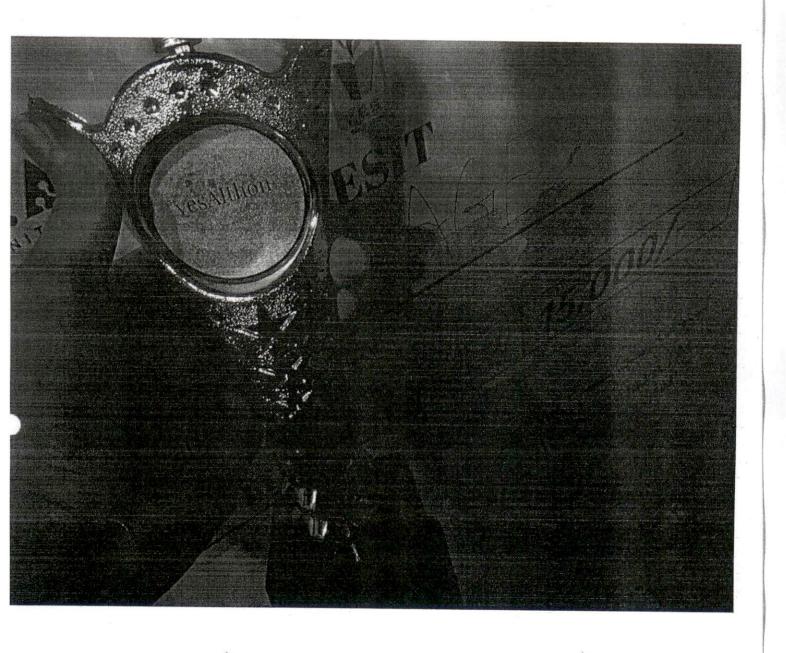








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Kandlakoya (V), Medchal Road,





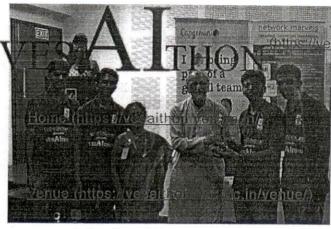


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Hyderabad-501401.

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Home (https://vesaithon.ves.ac.in/)

Results (https://vesaithon.ves.ac.in/results/)



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Second Runner Up: Golden Al Age College: CMR College Of Engineering & Technology, Telangana 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.

5 of 5

### VESATHON (https://vesaithon.ves.ac.in/)

Home (https://vesaithon.ves.ac.in/)

Results (https://vesaithon.ves.ac.in/results/)



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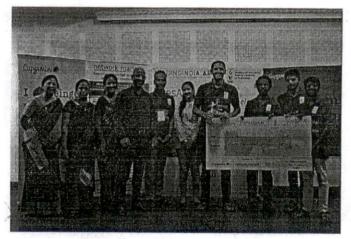
Winner: Enlighteners College: VNR VJIET Category: Differently Abled Prize Money: ₹50,000/-

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

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



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

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



(https://vesaithon.ves.ac.in/wpcontent/uploads/2019/07/4th.jpg)

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