



SRI VENKATESWARA COLLEGE OF ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING
&
CIVIL ENGINEERING ASSOCIATION (CEA)

Alumni Talk on
“Data for Good”

05.11.2022

A Report



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperusmbudu Tk – 602 117



Indian Concrete Institute

DEPARTMENT OF CIVIL ENGINEERING



Report of the Alumni Talk on “Data for Good”

Date : Saturday, 05th November 2022

Time : 1.30 PM to 2.30 PM

Mode : Online through Google Meet

Meeting Link: <https://meet.google.com/wmodepa-bgt>

Speaker

Mr. Aravind Raja M B

2014-18 Batch

Data Engineer

Latentview Analytics, Chennai.

Convenor & Organizing Secretary

Dr.R.Kumutha, Professor & Head/Civil Engineering

Faculty Coordinator

Mr.R.Mathiyazhagan, Assistant Professor/Civil Engineering.

Student Coordinators

Ms.A.Jenisha (IV Year /Civil Engg.)

Mr.R.Ramana (III Year /Civil Engg.)

Target Audience: Students, Faculty members and Alumni.

Number of Participants benefited: 32

UG Students : 28

Faculty : 4

Alumni : 0

Lab Technicians : 0

BROCHURE



Department of Civil Engineering



Civil Engineering Association

Proudly presents

Alumni Talk

on

" Data for Good "



Speaker

Mr. ARAVIND RAJA M B

2014-18 Batch

Data Engineer

Latentview Analytics, Chennai.



<https://meet.google.com/wmo-depa-bgt>



05-11-2022 , 1:30-2:30 PM

Student Coordinators

R.RAMANA (III YR/CVE)
A.JENISHA (IV YR/CVE)

Faculty Coordinator

Mr.R MATHIAZHAGAN
(ASSISTANT PROFESSOR/CVE)

Convenor

Dr.R KUMUTHA
(PROFESSOR & HOD/CVE)

BRIEF REPORT OF THE ALUMNI TALK

Mr.R.Mathiyazhagan, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering welcomed the gathering and Ms.A.Jenisha (Final Year Student/Department of Civil Engineering) delivered the welcome address and introduced the speaker, Mr.M.B.Aravind Raja to all the participants.

The speaker welcomed the gathering and gave himself a brief introduction. The speaker talked about data for (own) good like fundamentals of data driven decision making, how the companies optimize or data with few case studies. Further, he talked about the data in health care. He extended his talk about how he leveraged data during his civil engineering study and he talked about the various career opportunities in data analysis.

The speaker concluded the session and discussed on the queries from the participants.

The session was interactive, and the questions raised by the participants were answered by the speaker. The session ended with a vote of thanks delivered by Ms.M.Jenani, Final Year Student, Department of Civil Engineering. The participants also had appreciated the talk.

SNAPSHOTS OF THE ALUMNI TALK

Aravind Raja is presenting

TOPICS TO BE DISCUSSED



- ❖ FUNDAMENTALS OF DATA DRIVEN DECISION MAKING
- ❖ HOW COMPANIES OPTIMIZE OUR DATA
- ❖ CASE STUDIES
- ❖ DATA IN HEALTH CARE
- ❖ HOW I LEVERAGED DATA DURING MY CIVIL ENGG DAYS
- ❖ MAKE A CAREER OUT OF DATA

1:38 PM | Alumni Talk on "Data for Good" by Mr. Aravind Raja ...

MATHIYAZHAGAN R Cvo
JENANI M CE
16 RAMANA R CE
HARI PRAKASH J CE
Aravind Raja
GOGULA CHEZHIAN N CE
JENISHA A CE
22 others
You

Aravind Raja is presenting

FUNDAMENTALS OF DATA DRIVEN DECISION MAKING

-  Look for Patterns Everywhere
-  Data analysis is, at its heart, an attempt to find a pattern within, or correlation between, different data points. It's from these patterns and correlations that insights and conclusions can be drawn.
-  Whenever you're presented with a decision, whether business-related or personal in nature, do your best to avoid relying on gut instinct or past behavior when determining a course of action. Instead, make a conscious effort to apply an analytical mindset.
-  Data visualization is a huge part of the data analysis process. It's nearly impossible to derive meaning from a table of numbers.

1:40 PM | Alumni Talk on "Data for Good" by Mr. Aravind Raja ...

MATHIYAZHAGAN R Cvo
JENANI M CE
16 RAMANA R CE
HARI PRAKASH J CE
Aravind Raja
GOGULA CHEZHIAN N CE
JENISHA A CE
22 others
You

Aravind Raja is presenting

HOW COMPANIES OPTIMISE OUR DATA

1:45 PM | Alumni Talk on "Data for Good" by Mr. Aravind Raja ...

Participants: MATHIYAZHAGAN R Cve, JENANI M CE, 01 AMARAVATHY U CE, HARI PRAKASH J CE, Aravind Raja, GOGULA CHEZHIAN N CE, JENISHA A CE, 19 others, You.

Aravind Raja is presenting

DATA IN HEALTH CARE

- RISK PREDICTION
- ILLNESS PROGRESSION ESTIMATION
- HOSPITALISATION MANAGEMENT
- PATIENT SURVEY

1:58 PM | Alumni Talk on "Data for Good" by Mr. Aravind Raja ...

Participants: PADMANABAN N CE, JENANI M CE, 16 RAMANA R CE, HARISWARAN S CVE, Aravind Raja, GOGULA CHEZHIAN N CE, JENISHA A CE, 18 others, You.

LIST OF PARTICIPANTS

S.No	Name of the Participant	Name of the Institution/Industry	Category
1	ABISHEK A	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
2	BRITHISHA S	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
3	GOGULA CHEZHIYAN N	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
4	GURUPRAKASH K	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
5	HARI PRAKASH J	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
6	HARSHAVARTHANI G	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
7	JENANI M	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
8	JENISHA A	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
9	KAVINSELVA P	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
10	NEHA GOVINDAMURALI	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
11	PADMANABAN N	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
12	RANJANA PIRIYADHARSHINI	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
13	YOKESH J P	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
14	MOHAMMED SHAFEEN E B	SRI VENKATESWARA COLLEGE OF ENGINEERING	FINAL YEAR STUDENT
15	AMARAVATHY U	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
16	AURUDRA ADISESHAIAH KRISHNA	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
17	CHANDRAVASAN P	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
18	MOHAMMAD SALMAAN SHARIFF K N	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT

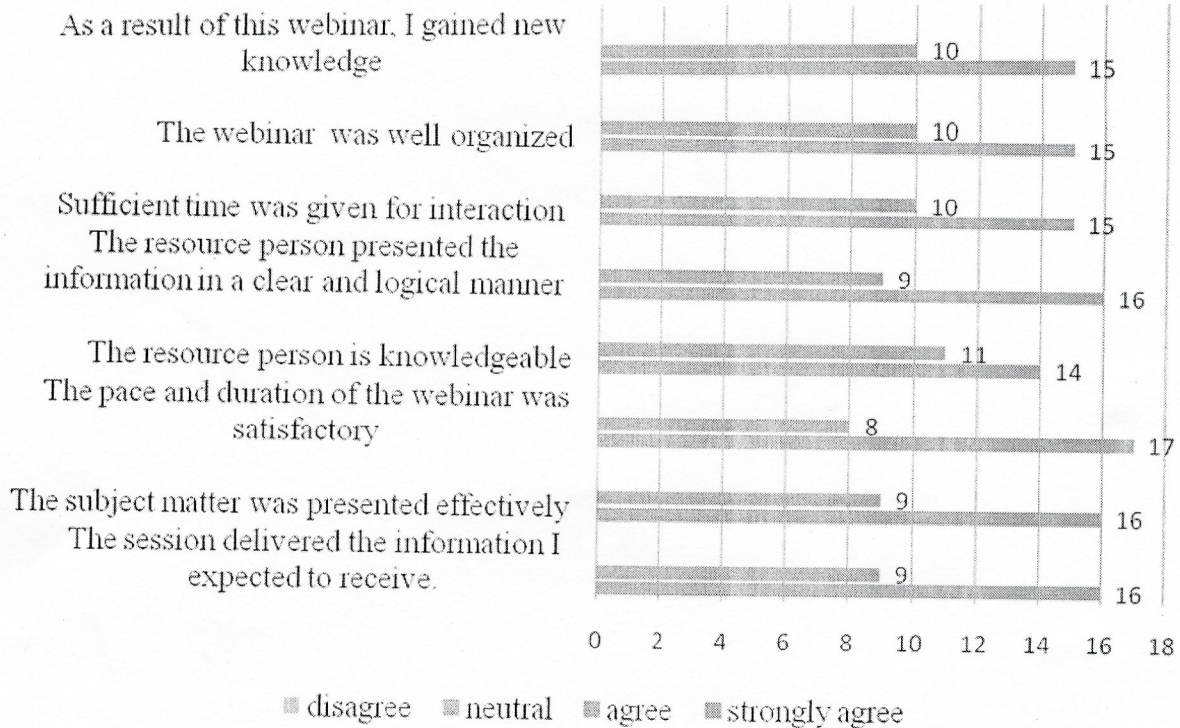
S.No	Name of the Participant	Name of the Institution/Industry	Category
19	PUVIARASU S	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
20	RAMANA R	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
21	BHARATH K	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
22	DHANUSH KANNAN L	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
23	PRAVEEN KUMAR D	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
24	SENTHIL SERMA KUMAR R	SRI VENKATESWARA COLLEGE OF ENGINEERING	THIRD YEAR STUDENT
25	PRIYADARSHINI R	SRI VENKATESWARA COLLEGE OF ENGINEERING	SECOND YEAR STUDENT
26	RAGHAVENDRA B	SRI VENKATESWARA COLLEGE OF ENGINEERING	SECOND YEAR STUDENT
27	KUMARAN S	SRI VENKATESWARA COLLEGE OF ENGINEERING	SECOND YEAR STUDENT
28	VELAN S	SRI VENKATESWARA COLLEGE OF ENGINEERING	SECOND YEAR STUDENT
29	RUBY FREYA	SRI VENKATESWARA COLLEGE OF ENGINEERING	FACULTY
30	HARISWARAN S	SRI VENKATESWARA COLLEGE OF ENGINEERING	FACULTY

SUMMARY OF FEEDBACK

Total Number of respondents: 25				
Feedback	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	16	9	0	0
The subject matter was presented effectively.	16	9	0	0
The pace and duration of the webinar was satisfactory.	17	8	0	0
The resource person is knowledgeable.	14	11	0	0
The resource person presented the information in a clear and logical manner	16	9	0	0
Sufficient time was given for interaction	15	10	0	0
The webinar was well organized	15	10	0	0
As a result of this webinar, I gained new knowledge	15	10	0	0

Feedback Link: <https://forms.gle/Bai3fz6qk7UJRwC19>

Summary of Feedback



Additional comments/feedback from participants:

- The session was very informative.
- The program was very good.

R. Mathiyazhagan
Prepared by

Mr.R.Mathiyazhagan (AP/Civil Engg.)
Coordinator

Dr. R. Kumutha
Approved by

Dr.R.Kumutha, (HoD/Civil Engg.)
Convenor & Organizing secretary