St. Joseph's College (Autonomous)
Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Five-day Webinar series

on

Algorithm Design and Applications

Date : 3rd, 8th, 9th,11th & 12th September 2020
Time : 11.00 a.m. to 12.15 p.m

3-09-2020 11.00 a.m. **Presidential Address**
Dr.Fr.Santiago SJ
Vice Principal Shift II, St. Joseph's College (Autonomous), Trichy
Resource Person
Dr. Michael Arock
Associate Professor
Department of Computer Applications
National Institute of Technology, Tiruchirappalli
03-09-2020 12.15 p.m. **Valedictory Address**
Dr.L.Arockiam
Head I/C, Department of Data Science
St. Joseph's College (Autonomous),Trichy

all are invited !

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session I on 'Design and Analysis of Algorithms'

Dr.Michael Arock, Associate Professor in the Department of Computer Applications, National Institute of Technology, Tiruchirappalli was invited as a Resource person and handled a Special session I on 'Design and Analysis of Algorithms' on 03/09/2020 [Thursday] from 10.45 am to 11.00 am through Google meet in the Google classroom. 42 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the first session.

Programme Co-ordinators

1. Dr.L.Arockiam — Associate Professor
2. Dr.I.Priya Stella Mary — Assistant Professor

Key Points Discussed

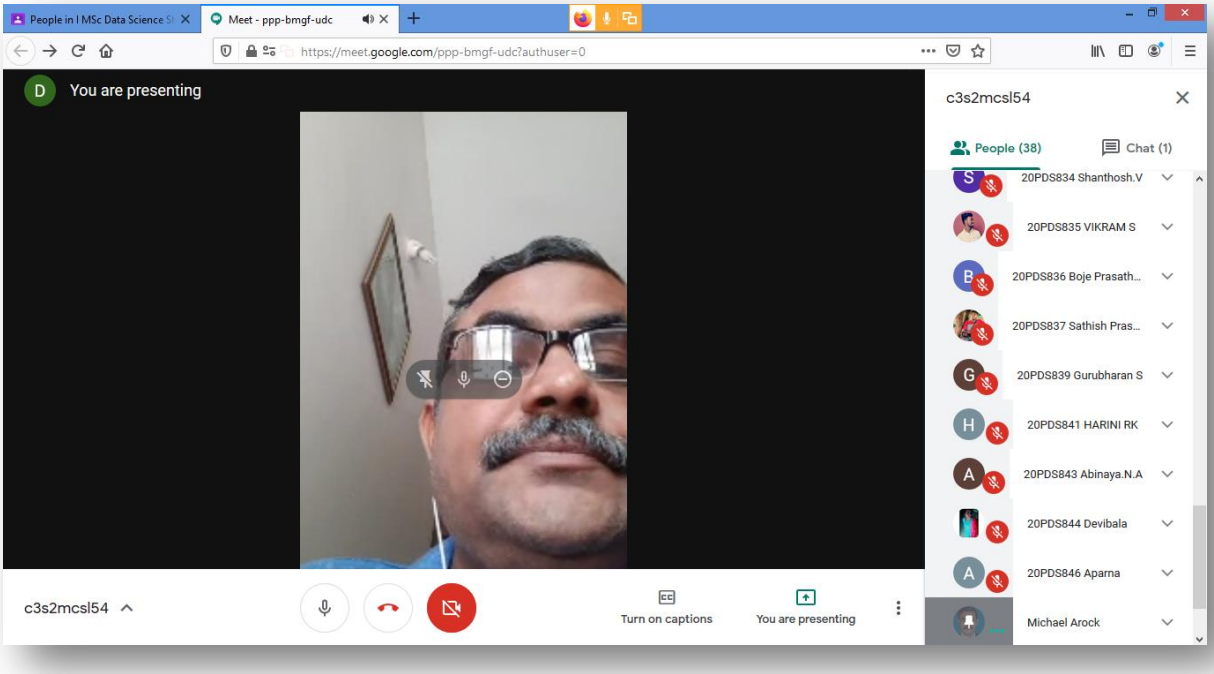
No.	Topic	Highlights
1	Basic sorting algorithms	• Basic sorting algorithms viz. insertion sort, selection sort were traced
2	Pseudo code	• The usage of pseudo code to enhance the readability and understand ability was described
3	Analysis of algorithms	• Time and space complexity analysis of algorithms was clearly explained

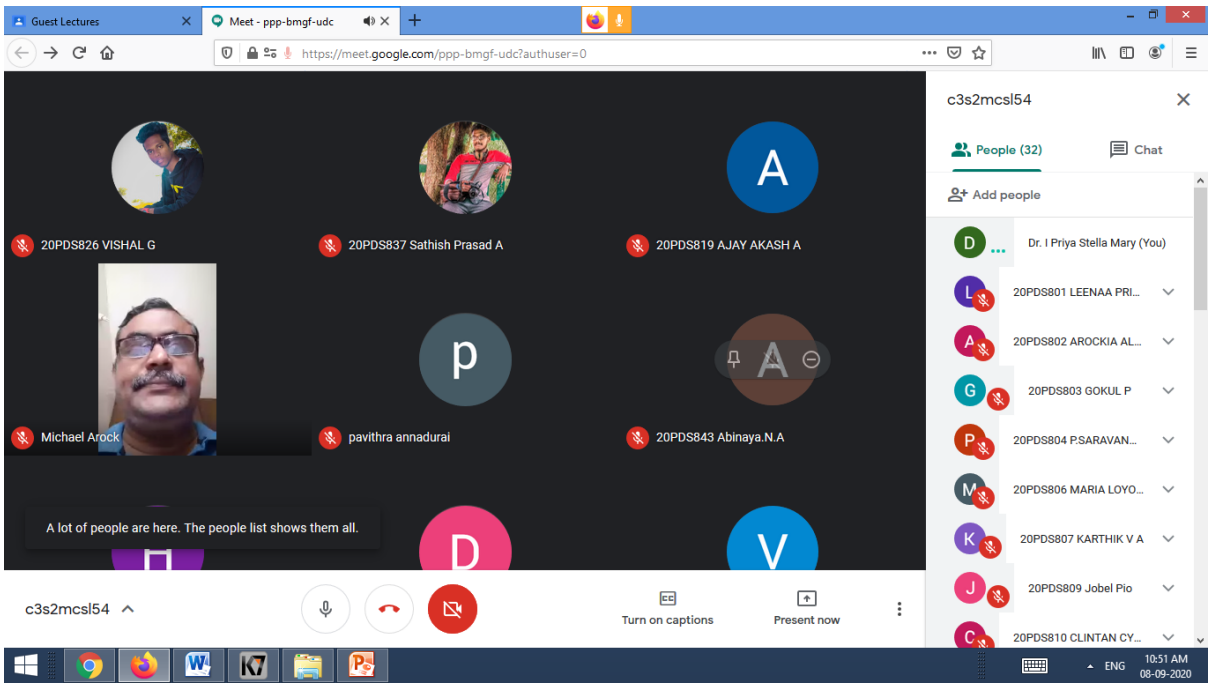
1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor

3. Dr.I.Priya Stella Mary Assistant Professor

4. Dr.Kirushanth Assistant Professor

Screenshot





St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session II on 'Design and Analysis of Algorithms'

Dr.Michael Arock, Associate Professor in the Department of Computer Applications, National Institute of Technology, Tiruchirappalli was invited as a Resource person and handled a Special session II on 'Design and Analysis of Algorithms' to the I M.Sc (Data Science) students on 08/09/2020 [Thursday] from 11.00 a.m. to 12.15 p.m. through Google meet. 42 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the second session.

Programme Co-ordinators

1. Dr.L.Arockiam — Associate Professor
2. Dr.I.Priya Stella Mary — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Self-referential Structures	• Through diagrams, it was clearly explained how two self-referential objects linked together
2	Dynamic memory allocation	• Management of system memory at runtime through various functions was clearly expounded
3	Linked lists	• Various types of linked lists and a list of operations performed on them were explained with examples

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor

3. Dr.I.Priya Stella Mary Assistant Professor

4. Dr.Kirushanth Assistant Professor

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session III on 'Design and Analysis of Algorithms'

Dr.Michael Arock, Associate Professor in the Department of Computer Applications, National Institute of Technology, Tiruchirappalli was invited as a Resource person and handled a Special session III on 'Design and Analysis of Algorithms' to the I M.Sc (Data Science) students on 09/09/2020 [Thursday] from 12.00 p.m. to 01.15 p.m. through Google meet. 42 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the third session.

Programme Co-ordinators

1. Dr.L.Arockiam — Associate Professor
2. Dr.I.Priya Stella Mary — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Stacks	• The stack data structure, real-life examples of the stack, and the three basic operations performed in the stack were explained with examples
2	Queues	• The Queue data structure, real-life examples of the queue, and the basic operations performed in the queue were explained with examples
3	Trees	• Four types of tree traversals were clearly explained with programs

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session IV on 'Design and Analysis of Algorithms'

Dr.Michael Arock, Associate Professor in the Department of Computer Applications, National Institute of Technology, Tiruchirappalli was invited as a Resource person and handled a Special session IV on 'Design and Analysis of Algorithms' to the I M.Sc (Data Science) students on 11/09/2020 [Thursday] from 11.00 a.m. to 12.15 p.m. through Google meet. 42 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the fourth session.

Programme Co-ordinators

1. Dr.L.Arockiam — Associate Professor
2. Dr.I.Priya Stella Mary — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Graphs	• The data structures to store graphs, basic definitions of the graphs, types of graphs, Graph colouring were explained
2	Graph Traversals	• Depth first search, Breadth First Search Algorithms were traced

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Special Session

on

Introduction to Data Analytics

Date: 04/09/2020

Time: 09:30 to 10:45 am

Presidential Address

Dr. L. Arockiam

Head i/c

Department of Data Science

St. Joseph's College Trichy

Resource Person

Dr. Syed Ibrahim S P

Professor

School of Computer Science and Engineering

Vellore Institute of Technology,

Vandalur – Kelambakkam Road Chennai,

Tamil Nadu – 600 127

Welcome you all

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session I on 'Introduction to Data Analytics'

Dr.S.P. SYED IBRAHIM, Professor in the School of Computer Science and Engineering, Vellore Institute of Technology, Chennai was invited as a Resource person and handled a Special session on 'Introduction to Data Analytics' on 04/09/2020 from 09.30 am to 10.45 am through Google meet. 45 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the session.

Programme Co-ordinators

1. Dr. L. AROCKIAM — Associate Professor & Head I/C
2. Dr. V. ARUL KUMAR — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Big Data Analytics	Making Sense of Big Data, Various tools and techniques in analytics, Data Analytics in Enterprise
2	Data Science	Data Analytic Process , Building Machine learning systems

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

Since 1844

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name : Introduction to Data Analytics — Resource Person : Dr. Syed Ibrahim S P

Date: 04/09/2020 — Time : 2:00 p.m to 4:30 p.m

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	
20PDS803	GOKUL P	
20PDS804	P.SARAVANAN	
20PDS805	VALAN AROCKIYA KIRASWIN. A	
20PDS806	MARIA LOYOLA JOSEPH L	
20PDS807	KARTHIK V A	
20PDS808	A. JOSE SEERON	
20PDS809	JOBEL PIO B	
20PDS810	CLINTAN CYRIL A	
20PDS811	HILARY MARY W	
20PDS812	PAVITHRA G A	
20PDS813	DIZHO	
20PDS814	PRAVEEN A	
20PDS815	DEVAKI.M	
20PDS816	M EBENEZER	
20PDS817	JOSVA ANANTH A	
20PDS818	JEBAN IGNESH J	
20PDS819	AJAY AKASH A	
20PDS820	A.ANTONY PAUL	
20PDS821	ROZARIO NAVEEN BRITTO J	
20PDS823	JONES ARPUTHARAJ S	
20PDS824	RINCY MARIYA	
20PDS825	NAVEEN BALAJI B	
20PDS826	VISHAL G	
20PDS827	DINESH KUMAR C	
20PDS829	V. SACHIN ISRAVEL	
20PDS831	DAVID J	
20PDS832	HELANA KURIAKOSE	
20PDS834	SHANTHOSH.V	

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Special Session

on

Introduction to Data Mining

Date: 07/09/2020

Time: 09:30 to 10:45 am

Presidential Address

Dr. L. Arockiam

Head i/c

Department of Data Science

St. Joseph's College Trichy

Resource Person

Dr. S. Nickolas

Professor

Department of Computer Applications

National Institute of Technology

Tiruchirappalli - 620 015

Welcome you all

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session I on 'Design and Analysis of Algorithms'

Dr.S. NICKOLAS, Professor in the Department of Computer Applications, National Institute of Technology, Tiruchirappalli was invited as a Resource person and handled a Special session on 'Introduction to Data Mining' on 07/09/2020 from 09.30 am to 10.45 am through Google meet. 45 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the session.

Programme Co-ordinators

1. Dr. L. AROCKIAM — Associate Professor & Head I/C
2. Dr. V. ARUL KUMAR — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Data Mining Techniques	Association Rule Mining, Classification , Clustering
2	Text Analytics	automated process of translating large volumes of unstructured text into quantitative data to uncover insights, trends, and patterns
3	Data Mining Applications	Discussed the various applications and the trend of data mining.

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

Since 1844

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name : Introduction to Data Mining

Resource Person : Dr. S. Nickolas

Date: 07/09/2020

Time : 9:30 a.m to 10:45 a.m

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	
20PDS803	GOKUL P	
20PDS804	P.SARAVANAN	
20PDS805	VALAN AROCKIYA KIRASWIN. A	
20PDS806	MARIA LOYOLA JOSEPH L	
20PDS807	KARTHIK V A	
20PDS808	A. JOSE SEERON	
20PDS809	JOBEL PIO B	
20PDS810	CLINTAN CYRIL A	
20PDS811	HILARY MARY W	
20PDS812	PAVITHRA G A	
20PDS813	DIZHO	
20PDS814	PRAVEEN A	
20PDS815	DEVAKI.M	
20PDS816	M EBENEZER	
20PDS817	JOSVA ANANTH A	
20PDS818	JEBAN IGNESH J	
20PDS819	AJAY AKASH A	
20PDS820	A.ANTONY PAUL	
20PDS821	ROZARIO NAVEEN BRITTO J	
20PDS823	JONES ARPUTHARAJ S	
20PDS824	RINCY MARIYA	
20PDS825	NAVEEN BALAJI B	
20PDS826	VISHAL G	
20PDS827	DINESH KUMAR C	
20PDS829	V. SACHIN ISRAVEL	
20PDS831	DAVID J	
20PDS832	HELANA KURIAKOSE	
20PDS834	SHANTHOSH.V	

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	
20PDS852	SNEGHA.R	
20PDS853	SHALINI M	
20PDS854	TONY NIVETHAN K	
20PDS855	DHARANESHWARAN B	
20PDS856	GOWTHAM	
20PDS857	KIRUTHIGA M	
20PDS858	REVATHI	
20PDS859	DOLLY SANDRA	
20PDS860	NITHYASRI	
20PDS861	SHWETHA V	
20PDS862	BALAJI	
20PDS863	AARTHI T	
20PDS864	JOTHI RATHNA P	
20PDS866	GRACIOUS ALLWIN	

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Five-day Webinar series
on

PROBABILITY DISTRIBUTION AND MATHEMATICAL EXPECTATION FOR DATA ANALYTICS

Date : 05 – 09 Oct 2020
Time : 03.00 p.m. to 04.15 p.m

5-10-2020 3.00 p.m. **Inaugural Address**

Rev.Dr.M.Arockiasamy Xavier SJ
Principal, St. Joseph's College (Autonomous), Trichy

Resource Person

Dr.C. Muthu
Associate Professor & Head
Department of Data Science
Loyola College (Autonomous), Chennai

9-10-2020 4.30 p.m. **Valedictory Address**

Rev.Dr.S.Peter SJ
Secretary, St. Joseph's College (Autonomous),Trichy

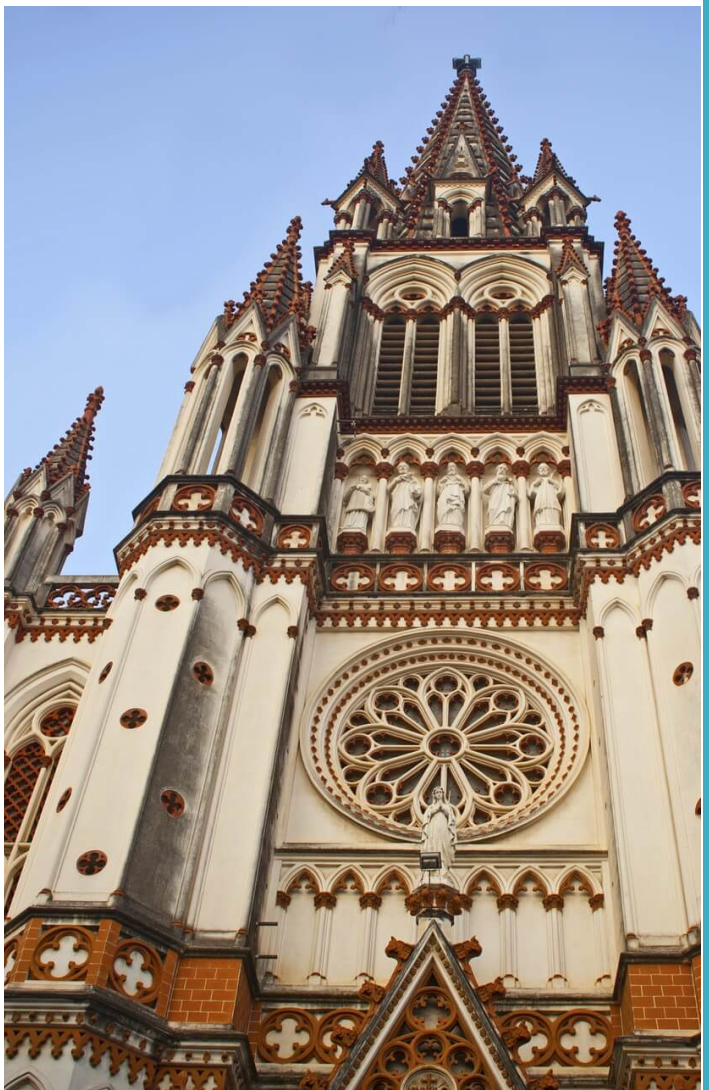
All are invited !

DS Dept faculty and Students

Dr.L.Arockiam
Head I/C, Department of Data Science

Google Meet

- **Google meet link will be sent through E-mail for Registered candidates**
- **E-certificate will be provided**



ORGANIZING COMMITTEE

Chief Patron

Rev.Dr.Leonard Fernando SJ
Rector, St. Joseph's College (Autonomous)

Patrons

Rev.Dr.S.Peter SJ
Secretary, St. Joseph's College (Autonomous)

Rev.Dr.M.Arockiasamy Xavier SJ
Principal, St Joseph's College (Autonomous)

Convenor

Dr.L.Arockiam
Associate Professor & Head I/C
Department of Data Science

Co-Convenor

Dr. Santiago SJ.
Vice Principal (Shift - II)

Programme Coordinator

Dr. I. Priya Stella Mary
Assistant Professor
Department of Data Science

Organizing Secretaries

- **Dr. V. Arul Kumar**
  Assistant Professor
  Department of Data Science
- **Dr.Kriushanth**
  Assistant Professor
  Department of Data Science

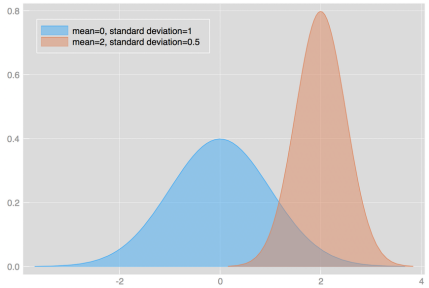
St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Five-day Webinar series

on

PROBABILITY DISTRIBUTION AND MATHEMATICAL EXPECTATION FOR DATA ANALYTICS



Date : 05 – 09 Oct 2020
Time : 03.00 p.m. to 04.15 p.m

Organized by

DEPARTMENT OF DATA SCIENCE

ABOUT ST.JOSEPH'S COLLEGE

St.Joseph's College (SJC), Tiruchirappalli in TamilNadu, India, was established in 1844 by the Society of Jesus (Jesuits). The College has always upheld and radiated Goodness and Truth in its endeavor to impart quality in higher education. It is currently an affiliated first grade college of Bharathidasan University. It is the only college in TamilNadu awarded with "Special Heritage Status" by UGC. It acquired Five Star status awarded by the National Assessment and Accreditation Council (NAAC) in 2014, was recognized by UGC as a College with Potential for Excellence (CPE) in 2004, and was accredited by NAAC with A++ Grade [4th Cycle] in 2019.

ABOUT OUR DEPARTMENT

The Department of Data Science was founded in the year 2020. The Department offers M.Sc. (Data Science), an inter-disciplinary program spanning 2 years (4 semesters) that merges together contributions from Computer Science, Machine Learning, Math and Statistics. The Department of Data science aims at making young minds proficient in the rapidly emerging field of Data Science and strengthening their career prospects by inculcating in-depth expertise in data science. In addition to regular classes, Students can hone their skills by joining various stream classes offered by the department. The Department perceives a brighter future for data science as it mobilizes a wide variety of ideas to construct powerful science of data.

ABOUT THE SPECIAL SESSION

Statistics can be used to derive meaningful insights from data by performing mathematical computations on it. To emphasize the need of statistical computing for data analytics, this Five-day special session aims to prepare students for statistical work that requires computing expertise for data management, analysis, and reporting.

ABOUT THE RESOURCE PERSON

Dr.C. Muthu is an Associate Professor and Head in the Department of Data Science, Loyola College (Autonomous), Chennai. He is a passionate person and has a vast amount of teaching experience (35 years) at the Department of Statistics, St.Joseph's College(Autonomous),Trichy. He has guided several M.Phil. and Ph.D. candidates. He has published four books on JAVA and .NET and several research articles in the renowned journals. He has received 'Exemplary Teaching Award' and also acted as the resource person in the special programmes viz. conference, workshop, seminar, training programmes. He is an expert in Mathematics and Statistics with rich industrial experience.

WHO CAN PARTICIPATE?

Teachers| Research Scholars|UG/PG Students| Professionals

REGISTRATION DETAILS

Online Registration

Last Date of Registration: 4-10-2020.

Registration Amount : ₹200

Registration and Payment Link

http://sjctni.edu:8085/SJC2020/DS/

QR CODE

CONTACT US

Programme Coordinator
Department of Data Science
St.Joseph's College (Autonomous)
Tiruchirappalli
TamilNadu, India

: 8903680533 | 9994572305

Mail to: arulkumar_ds2@mail.sjctni.edu | priyastellamary_ds2@mail.sjctni.edu

https://www.sjctni.edu/

DEPARTMENT OF DATA SCIENCE

MINUTES OF FIVE DAY WEBINAR SERIES

The Department of Data science organized Five-day Webinar Series on 'Probability Distribution and Mathematical Expectation for Data Analytics' from 05-10-2020 to 09-10-2020, 3- 4.15 p.m. through Google meet in the Google classroom. Totally 79 participants from inside and outside the college participated in the webinar. The Five-day webinar series was conducted to emphasize the need of statistical computing for data analytics and to prepare students for statistical work that requires computing expertise for data management, analysis, and reporting.

The inaugural function of the webinar series was held on 5th October 2020. The inaugural prayer was offered by Rev. Dr. Santiago SJ, Vice Principal (Shift - II), St.Joseph's College (Autonomous),Trichy and then Dr.V.Arul Kumar, Assistant Professor, Department of Data Science, St.Joseph's College (Autonomous),Trichy formally welcomed all the dignitaries and participants. Rev. Dr. M. Arockiasamy Xavier SJ , Principal delivered an inaugural address and motivated everyone to actively participate in the webinar to get the most out of it. Dr.L.Arockiam, Head I/C, Department of Data Science, St.Joseph's College (Autonomous),Trichy introduced the resource person Dr.C.Muthu, Associate Professor & Head, Department of Data Science, Loyola College (Autonomous), Chennai, of the five-day webinar series. The resource person Dr.C.Muthu encouraged and inspired the participants by exploring the lucrative career opportunities available in the data science field. The Programme Co-ordinator, Dr.I.Priya Stella Mary concluded the inaugural function by delivering the vote of thanks. All the five sessions were efficiently handled by Dr.C.Muthu who gave insights into the application of Probability Distribution and Mathematical Expectation for Data Analytics.

The Valedictory function of the webinar series was held on 9th October 2020. Rev.Dr.S.Peter SJ , Secretary delivered the valedictory address and greatly appreciated the Department of Data Science for organizing the webinar series successfully. The resource person acknowledged the active participation of students, scholars and faculty members throughout the session. Dr.Kriushanth ,Assistant Professor, Department of Data Science, St.Joseph's College (Autonomous),Trichy summarized the events of five-day webinar series. Rev.Dr.S.Peter SJ launched the website of Department of the Data Science on the occasion (Website URL : https://sjctni.edu/Department/ds/SJCDS/#). Feedbacks were received from the participants who indicated that through the webinar they gained insights into how the statistical method/tool can be deployed for data analytics

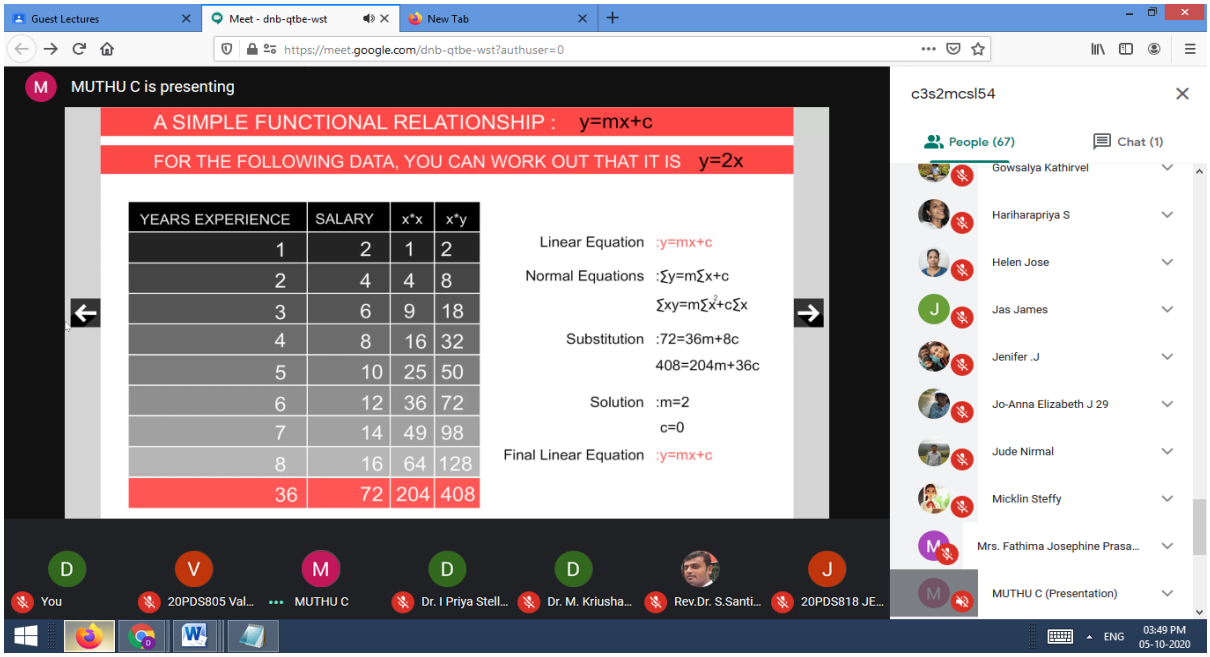
1. Dr.L.Arockiam Associate Professor & Head I/C

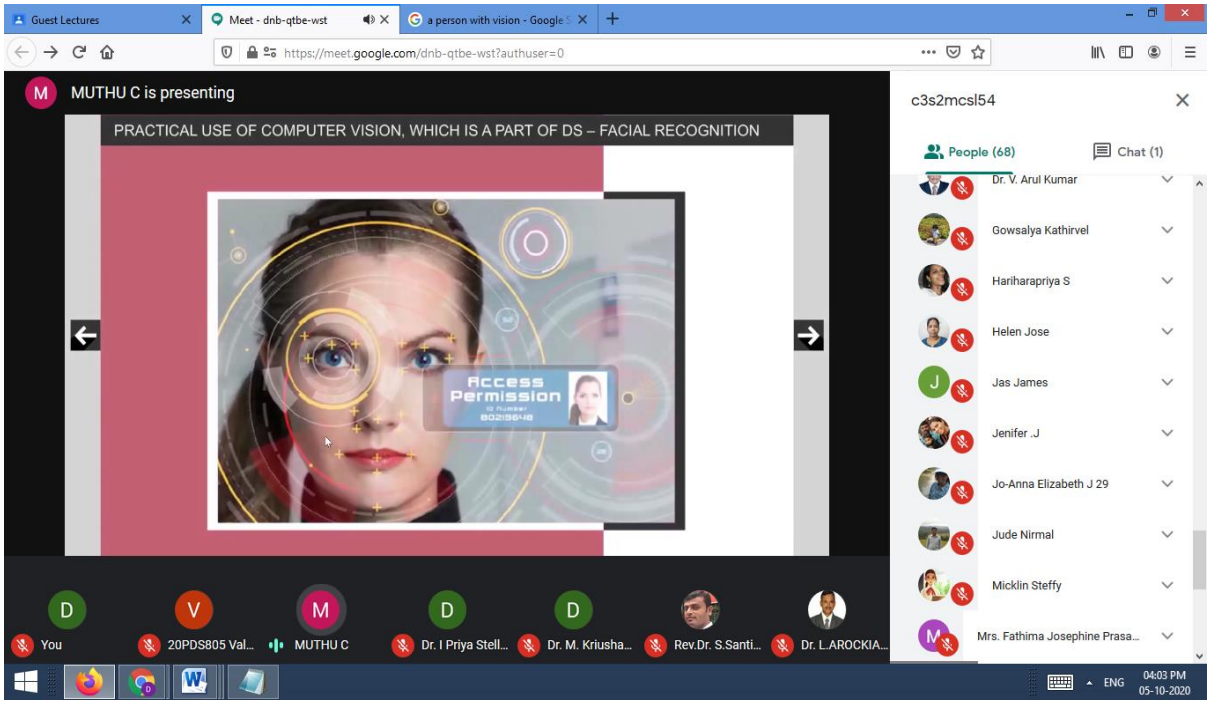
2. Dr.V.Arul Kumar Assistant Professor

3. Dr.I.Priya Stella Mary Assistant Professor

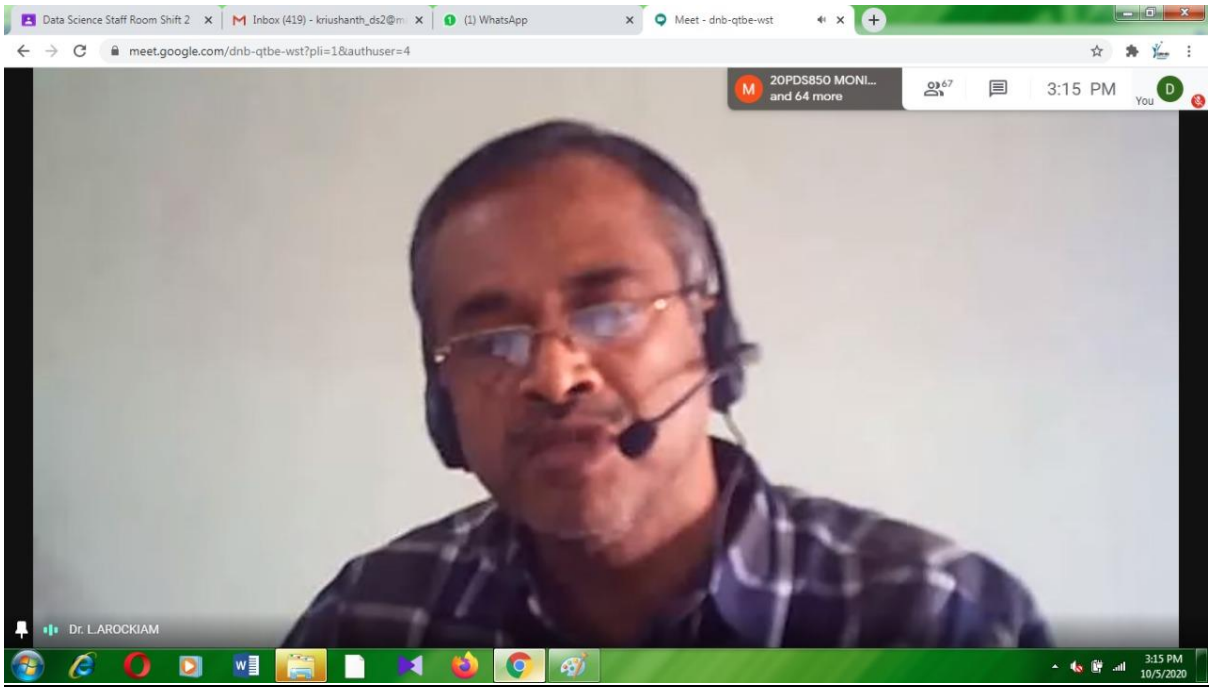
4. Dr.Kirushanth Assistant Professor

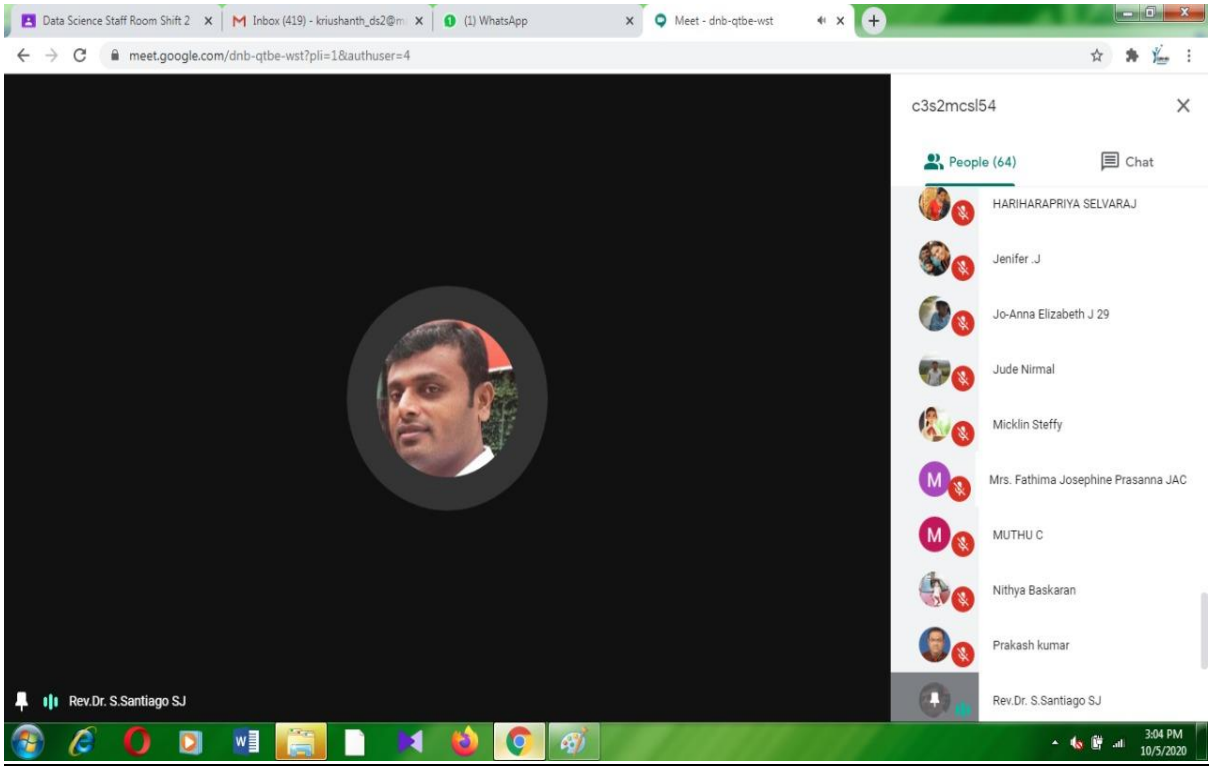
Screenshots

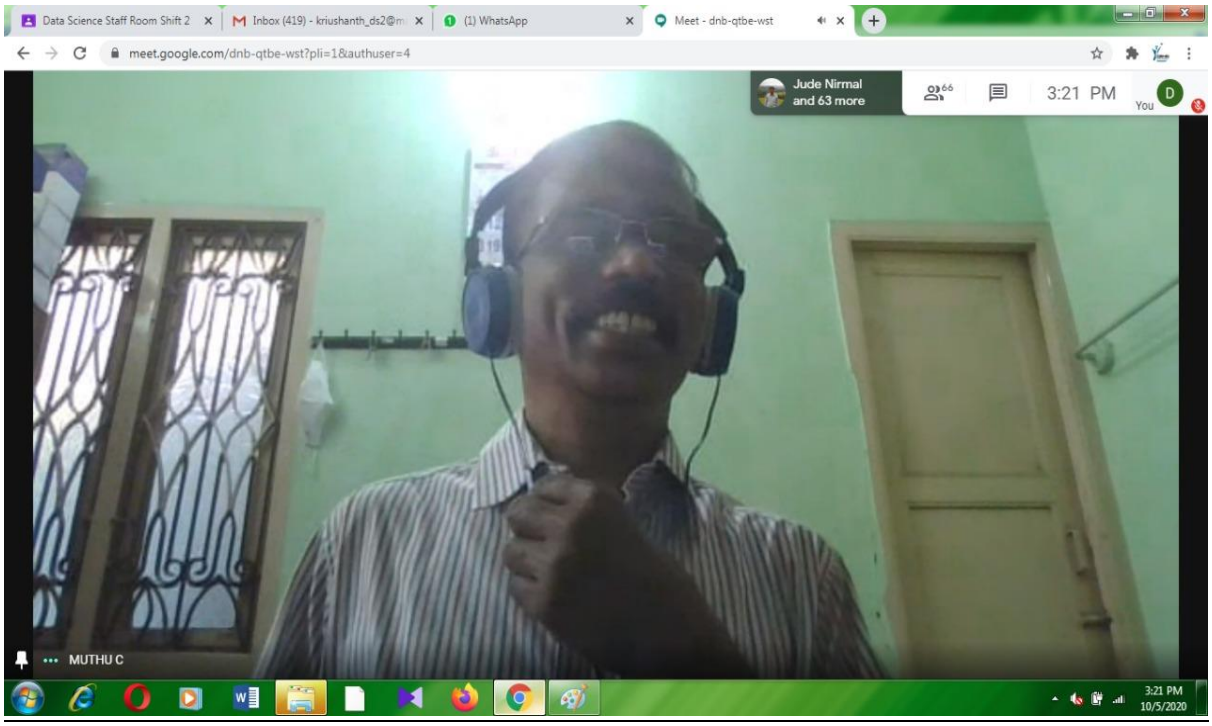




Data Science Staff Room Shift 2
Inbox (419) - kriushanth_ds2@m
(1) WhatsApp
Meet - dnb-qtbe-wst
meet.google.com/dnb-qtbe-wst?pli=1&authuser=4
c3s2mcsl54
People (66)
Chat
Add people
Dr. M. Kriushanth (You)
19JPCSS03 PAVITHRA R
20PDS801 LEENAA PRIYAA. L
20PDS802 AROCKIA ALEX XAVIER RA...
20PDS803 GOKUL P
20PDS804 P.SARAVANAN
20PDS805 Valan Arockiya Kiraswin. A
20PDS806 MARIA LOYOLA JOSEPH L
Arockiasamy Xavier
3:07 PM
10/5/2020


Data Science Staff Room Shift 2
Inbox (419) - kriushanth_ds2@m
(1) WhatsApp
Meet - dnb-qtbe-wst
meet.google.com/dnb-qtbe-wst?pli=1&authuser=4
20PDS850 MONI...
and 64 more
67
3:15 PM
You
Dr. L.AROCKIAM
3:15 PM
10/5/2020


Data Science Staff Room Shift 2
Inbox (419) - kriushanth_ds2@m
(1) WhatsApp
Meet - dnb-qtbe-wst
meet.google.com/dnb-qtbe-wst?pli=1&authuser=4
c3s2mcsl54
People (64)
Chat
HARIHARAPRIYA SELVARAJ
Jenifer .J
Jo-Anna Elizabeth J 29
Jude Nirmal
Micklin Steffy
Mrs. Fathima Josephine Prasanna JAC
MUTHU C
Nithya Baskaran
Prakash kumar
Rev.Dr. S.Santiago SJ
Rev.Dr. S.Santiago SJ
3:04 PM
10/5/2020


Data Science Staff Room Shift 2
Inbox (419) - kriushanth_ds2@m
(1) WhatsApp
Meet - dnb-qtbe-wst
meet.google.com/dnb-qtbe-wst?pli=1&authuser=4
Jude Nirmal and 63 more
66
3:21 PM
You
MUTHU C
3:21 PM
10/5/2020

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Special Session

on

Database Models

Date: 07/10/2020

Time: 11:45 am to 01:15 pm

Presidential Address

Dr. L. Arockiam

Head

Department of Data Science

St. Joseph's College Trichy

Resource Person

Dr. S. Chellammal

Assistant Professor

Department of Computer Science

Bharathidasan University Constituent Arts and Science College

Navalurkuttapattu, Tiruchirappalli.

Welcome you all

DEPARTMENT OF DATA SCIENCE

MINUTES OF ADBMS Special Session

The Department of Data science organized special session on 6th October 2020 at 11.45 am on 'Normalization and Functional Dependency' through Google mee. All the I M.Sc. Data Science students had participated. **Dr. M. Kriushanth**, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous), Trichy introduced the resource person **Dr. D. Raveendran**, Associate Professor, Department of Computer Science, St. Joseph's College (Autonomous), Trichy. The special session was efficiently handled by **Dr. D. Raveendran** who gave insights into the Data Base Management System, Normalization and Functional Dependency.

1.	Dr.L.Arockiam	Associate Professor & Head I/C	
2.	Dr.V.Arul Kumar	Assistant Professor	
3.	Dr.I.Priya Stella Mary	Assistant Professor	
4.	Dr.Kirushanth	Assistant Professor	

-

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Special Session

on

Internet of Things

Date: 30/10/2020

Time: 02:30 to 03:45 pm

Presidential Address

Dr. L. Arockiam

Head

Department of Data Science

St. Joseph's College Trichy

Resource Person

Mr. V Francis Densil Raj

Assistant Professor

Department of Big Data Analytics

St. Joseph's College (Autonomous)

Bangalore

Welcome you all

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Special Session on 'Internet of Things'

Mr. V Francis Densil Raj, Assistant Professor in the Department of Big Data Analytics, St. Joseph's College (Autonomous), Bangalore was invited as a Resource person and handled a Special session on 'Internet of Things' on 30/10/2020 from 02:30 pm to 03:45 pm through Google meet. 58 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the session.

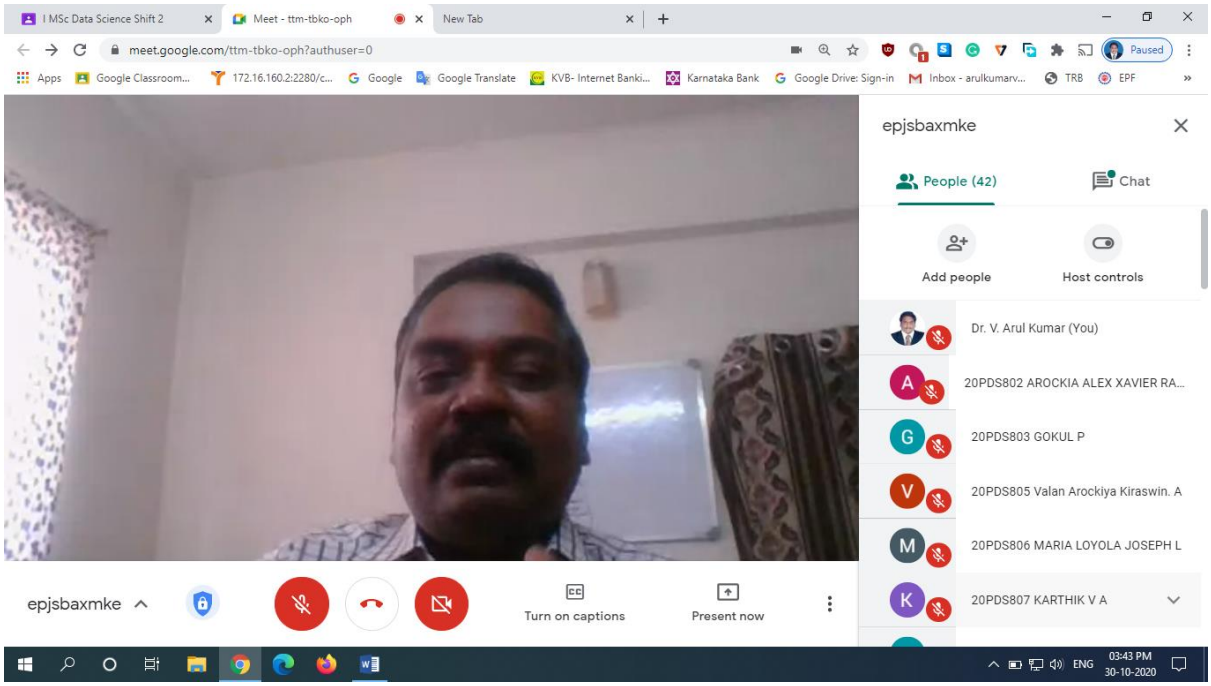
Programme Co-ordinators

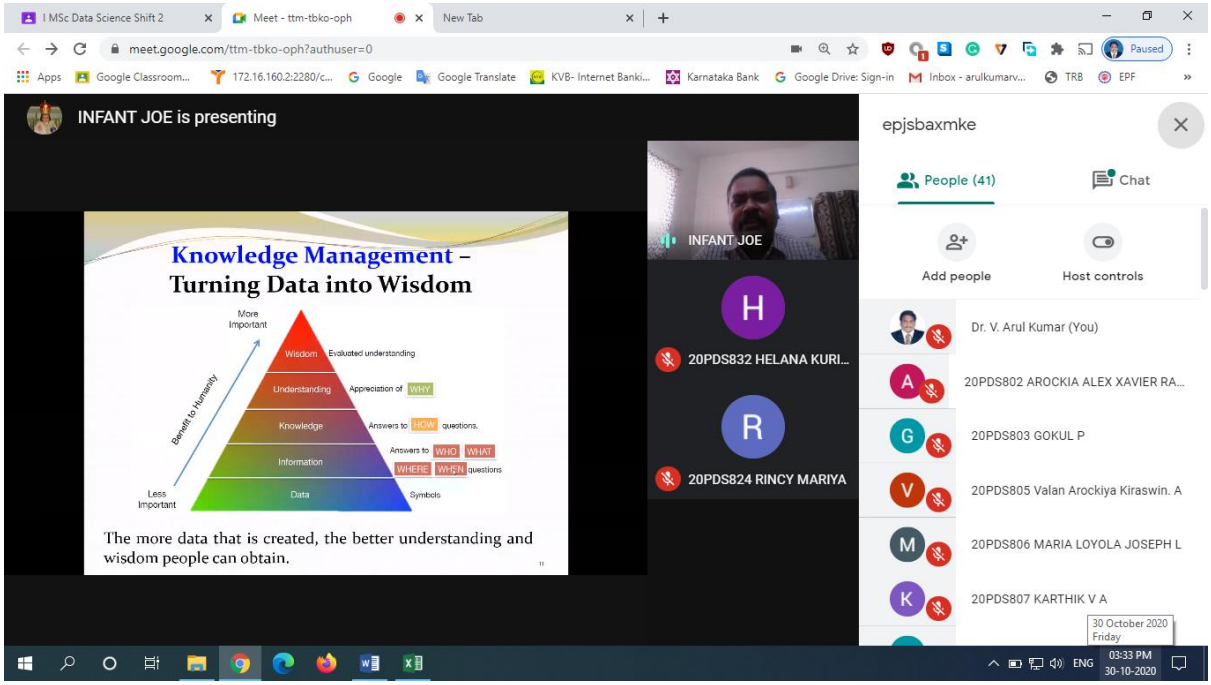
1. Dr. L. AROCKIAM — Associate Professor & Head I/C
2. Dr. V. ARUL KUMAR — Assistant Professor

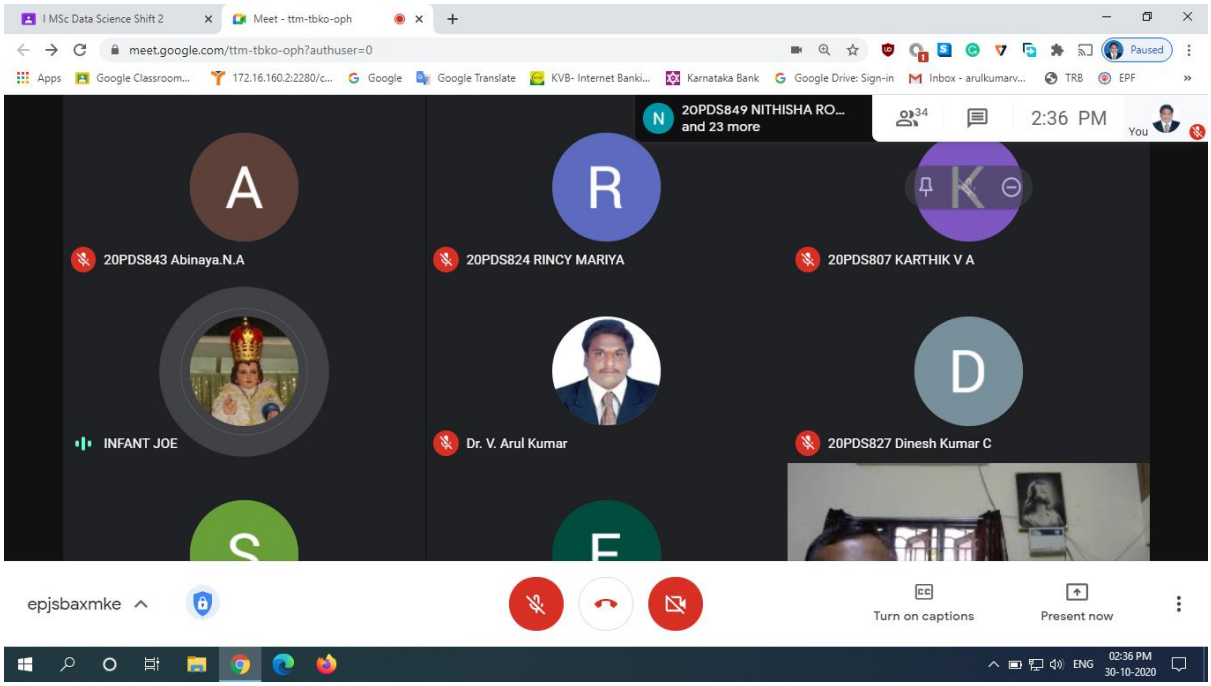
Key Points Discussed

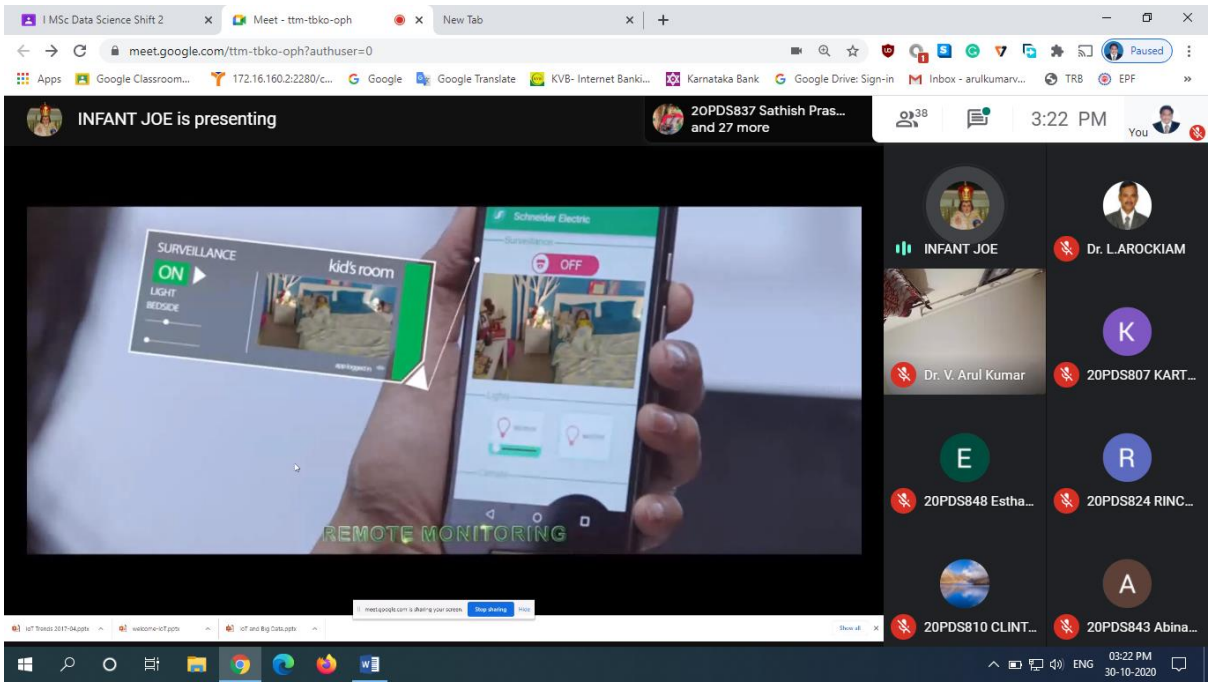
No.	Topic	Highlights
1	Introduction	IoT Use Cases, Smart Cities Mission, Cybernetics, ICT Analysis
2	Designing IoT	Ingredients of Things, Designing Things, Smart Street Light, A Complete Thing, IoT Communication Models, IoT Archtecture

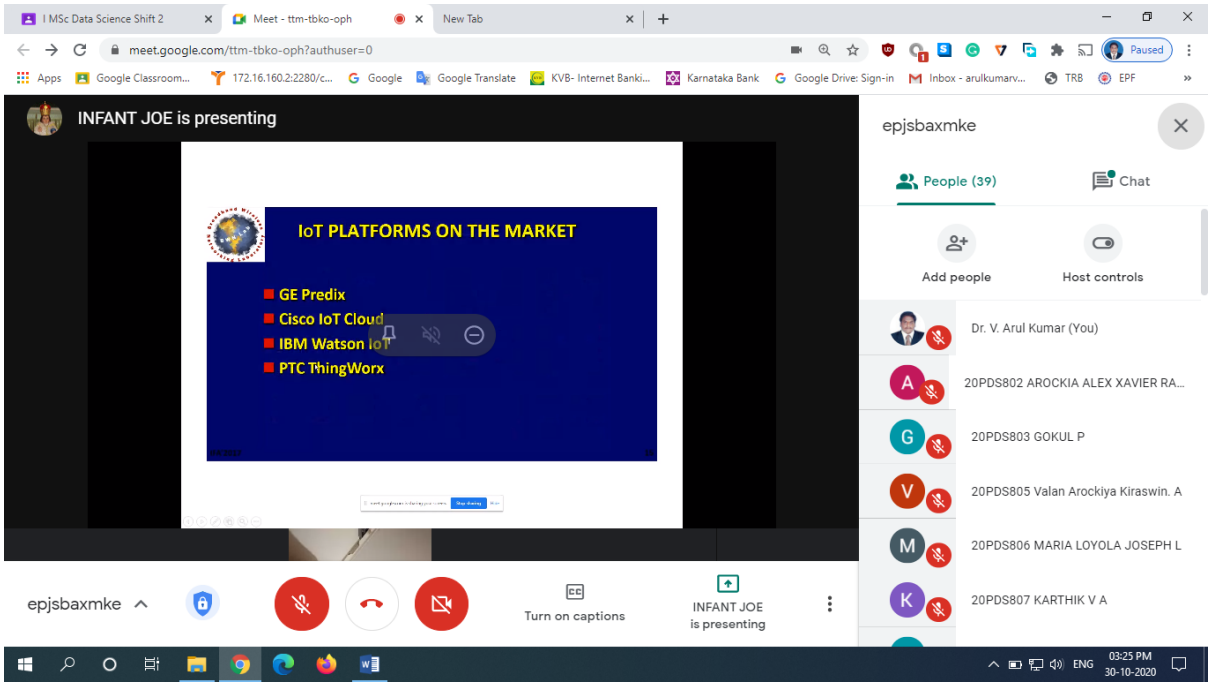
1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

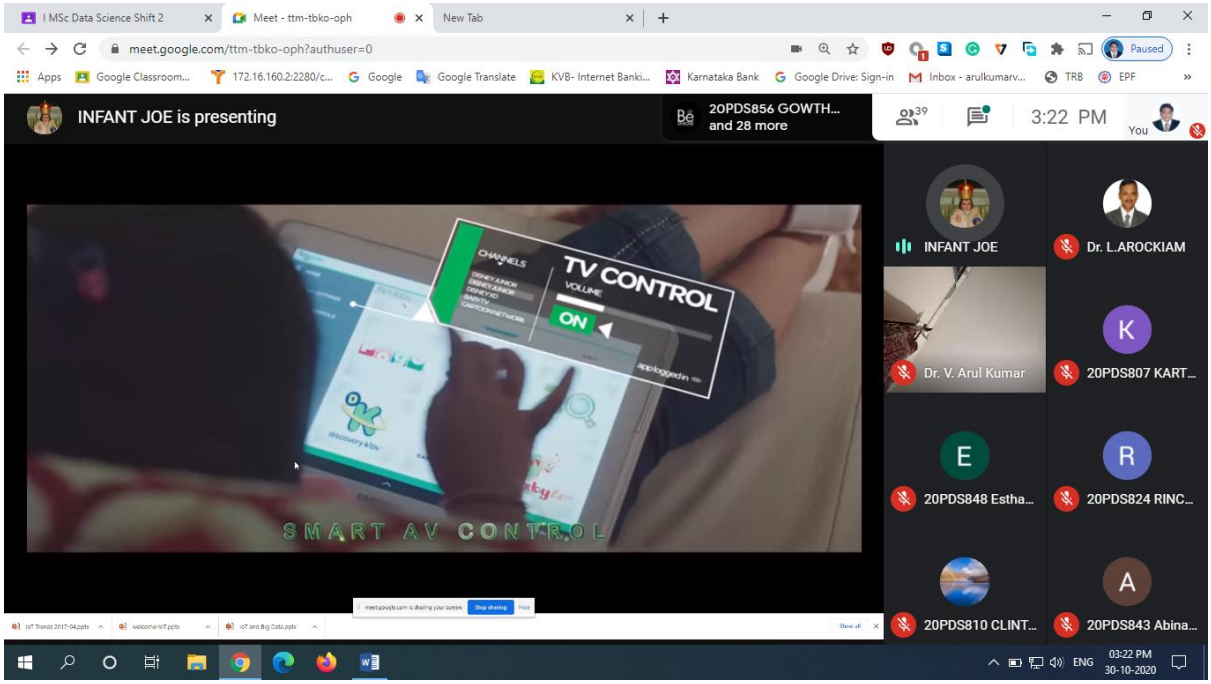

I MSc Data Science Shift 2
Meet - ttm-tbko-oph
New Tab
meet.google.com/ttm-tbko-oph?authuser=0
epjsbaxmke
People (42)
Chat
Add people
Host controls
Dr. V. Arul Kumar (You)
20PDS802 AROCKIA ALEX XAVIER RA...
20PDS803 GOKUL P
20PDS805 Valan Arockiya Kiraswin. A
20PDS806 MARIA LOYOLA JOSEPH L
20PDS807 KARTHIK V A
epjsbaxmke
Turn on captions
Present now
ENG
03:43 PM
30-10-2020


I MSc Data Science Shift 2
Meet - ttm-tbko-oph
New Tab
meet.google.com/ttm-tbko-oph?authuser=0
INFANT JOE is presenting
Knowledge Management –
Turning Data into Wisdom
More Important
Less Important
Benefit to Humanity
Wisdom
Evaluated understanding
Understanding
Appreciation of WHY
Knowledge
Answers to HOW questions.
Information
Answers to WHO WHAT WHERE WHEN questions
Data
Symbols
The more data that is created, the better understanding and wisdom people can obtain.
INFANT JOE
20PDS832 HELANA KURI...
20PDS824 RINCY MARIYA
epjsbaxmke
People (41)
Chat
Add people
Host controls
Dr. V. Arul Kumar (You)
20PDS802 AROCKIA ALEX XAVIER RA...
20PDS803 GOKUL P
20PDS805 Valan Arockiya Kiraswin. A
20PDS806 MARIA LOYOLA JOSEPH L
20PDS807 KARTHIK V A
30 October 2020
Friday
ENG
03:33 PM
30-10-2020


I MSc Data Science Shift 2
Meet - ttm-tbko-oph
meet.google.com/ttm-tbko-oph?authuser=0
Paused
20PDS849 NITHISHA RO... and 23 more
2:36 PM
You
20PDS843 Abinaya.N.A
20PDS824 RINCY MARIYA
20PDS807 KARTHIK V A
INFANT JOE
Dr. V. Arul Kumar
20PDS827 Dinesh Kumar C
epjsbaxmke
Turn on captions
Present now
ENG
02:36 PM
30-10-2020


I MSc Data Science Shift 2
Meet - ttm-tbko-oph
New Tab
meet.google.com/ttm-tbko-oph?authuser=0
Paused
INFANT JOE is presenting
20PDS837 Sathish Pras... and 27 more
3:22 PM
You
SURVEILLANCE
ON
kid's room
OFF
REMOTE MONITORING
INFANT JOE
Dr. L.AROCKIAM
Dr. V. Arul Kumar
20PDS807 KART...
20PDS848 Estha...
20PDS824 RINC...
20PDS810 CLINT...
20PDS843 Abina...
ENG
03:22 PM
30-10-2020


I MSc Data Science Shift 2
Meet - ttm-tbko-oph
New Tab
meet.google.com/ttm-tbko-oph?authuser=0
INFANT JOE is presenting
IoT PLATFORMS ON THE MARKET
GE Predix
Cisco IoT Cloud
IBM Watson IoT
PTC ThingWorx
epjsbaxmke
People (39)
Chat
Add people
Host controls
Dr. V. Arul Kumar (You)
20PDS802 AROCKIA ALEX XAVIER RA...
20PDS803 GOKUL P
20PDS805 Valan Arockiya Kiraswin. A
20PDS806 MARIA LOYOLA JOSEPH L
20PDS807 KARTHIK V A
epjsbaxmke
Turn on captions
INFANT JOE is presenting
ENG
03-25 PM
30-10-2020


I MSc Data Science Shift 2
Meet - ttm-tbko-oph
New Tab
meet.google.com/ttm-tbko-oph?authuser=0
INFANT JOE is presenting
20PDS856 GOWTH... and 28 more
3:22 PM
You
TV CONTROL
ON
SMART AV CONTROL
INFANT JOE
Dr. L.AROCKIAM
Dr. V. Arul Kumar
20PDS807 KART...
20PDS848 Estha...
20PDS824 RINC...
20PDS810 CLINT...
20PDS843 Abina...
ENG
03:22 PM
30-10-2020

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name : Internet of Things

Resource Person : Mr. V Francis Densil Raj

Date: 30/10/2020

Time : 2:30 p.m to 03:45 p.m

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	
20PDS803	GOKUL P	
20PDS804	P.SARAVANAN	
20PDS805	VALAN AROCKIYA KIRASWIN. A	
20PDS806	MARIA LOYOLA JOSEPH L	
20PDS807	KARTHIK V A	
20PDS808	A. JOSE SEERON	
20PDS809	JOBEL PIO B	
20PDS810	CLINTAN CYRIL A	
20PDS811	HILARY MARY W	
20PDS812	PAVITHRA G A	
20PDS813	DIZHO	
20PDS814	PRAVEEN A	
20PDS815	DEVAKI.M	
20PDS816	M EBENEZER	
20PDS817	JOSVA ANANTH A	
20PDS818	JEBAN IGNESH J	
20PDS819	AJAY AKASH A	
20PDS820	A.ANTONY PAUL	
20PDS821	ROZARIO NAVEEN BRITTO J	
20PDS823	JONES ARPUTHARAJ S	
20PDS824	RINCY MARIYA	
20PDS825	NAVEEN BALAJI B	
20PDS826	VISHAL G	
20PDS827	DINESH KUMAR C	
20PDS829	V. SACHIN ISRAVEL	
20PDS831	DAVID J	
20PDS832	HELANA KURIAKOSE	
20PDS834	SHANTHOSH.V	

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	
20PDS852	SNEGHA.R	
20PDS853	SHALINI M	
20PDS854	TONY NIVETHAN K	
20PDS855	DHARANESHWARAN B	
20PDS856	GOWTHAM	
20PDS857	KIRUTHIGA M	
20PDS858	REVATHI	
20PDS859	DOLLY SANDRA	
20PDS860	NITHYASRI	
20PDS861	SHWETHA V	
20PDS862	BALAJI	
20PDS863	AARTHI T	
20PDS864	JOTHI RATHNA P	

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Five-day Webinar series
on
REGRESSION ANALYSIS IN DATA SCIENCE USING PYTHON

Date : 30th,31st Oct & 2nd,3rd and 5th of Nov 2020
Time : 04.00 p.m. to 05.00 p.m

30-10-2020 4.00 p.m. **Inaugural Address**
Dr.V.Alex Ramani
Deputy Principal, St. Joseph's College (Autonomous), Trichy

Resource Person
Dr.T. Rajaretnam
Associate Professor & Head
Department of Mathematics
St. Joseph's College (Autonomous), Trichy

5-11-2020 5.00 p.m. **Valedictory Address**
Dr.K.Alex
Vice Principal (Shift - I), St. Joseph's College (Autonomous),Trichy

All are invited !

DS Dept faculty and Students

Dr.L.Arockiam
Head I/C, Department of Data Science

Google Meet

- Google meet link will be sent through E-mail for Registered candidates
- E-certificate will be provided

WEBINAR SCHEDULE

DATE	TIME
30-10-2020	04.00 p.m. - 05.00 p.m.
31-10-2020	04.00 p.m. - 05.00 p.m.
02-11-2020	04.00 p.m. - 05.00 p.m.
03-11-2020	04.00 p.m. - 05.00 p.m.
05-11-2020	04.00 p.m. - 05.00 p.m.

ORGANIZING COMMITTEE

Chief Patron

Rev.Dr.Leonard Fernando SJ
Rector, St. Joseph's College (Autonomous)

Patrons

Rev.Dr.S.Peter SJ
Secretary, St. Joseph's College (Autonomous)

Rev.Dr.M.Arockiasamy Xavier SJ
Principal, St Joseph's College (Autonomous)

Convenor

Dr.L.Arockiam
Associate Professor & Head I/C
Department of Data Science

Co-Convenor

Rev.Dr. Santiago SJ
Vice Principal (Shift - II)

Programme Coordinator

Dr. I. Priya Stella Mary
Assistant Professor
Department of Data Science

Organizing Secretaries

- Dr. V. Arul Kumar
  Assistant Professor
  Department of Data Science
- Dr.Kriushanth
  Assistant Professor
  Department of Data Science

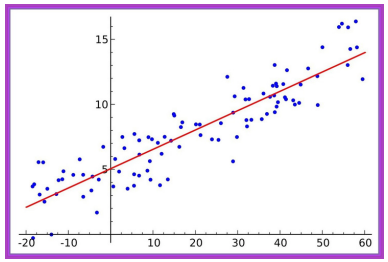
St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Five-day Webinar series

on

REGRESSION ANALYSIS IN DATA SCIENCE USING PYTHON



Date :30th,31st Oct & 2nd,3rd and 5th of Nov 2020
Time :04.00 p.m. to 05.00 p.m

Organized by

DEPARTMENT OF DATA SCIENCE

ABOUT ST.JOSEPH'S COLLEGE

St.Joseph's College (SJC), Tiruchirappalli in TamilNadu, India, was established in 1844 by the Society of Jesus (Jesuits). The College has always upheld and radiated Goodness and Truth in its endeavor to impart quality in higher education. It is currently an affiliated first grade college of Bharathidasan University. It is the only college in TamilNadu awarded with "Special Heritage Status" by UGC. It acquired Five Star status awarded by the National Assessment and Accreditation Council (NAAC) in 2014, was recognized by UGC as a College with Potential for Excellence (CPE) in 2004, and was accredited by NAAC with A++ Grade [4th Cycle] in 2019.

ABOUT OUR DEPARTMENT

The Department of Data Science was founded in the year 2020. The Department offers M.Sc. (Data Science), an inter-disciplinary program spanning 2 years (4 semesters) that merges together contributions from Computer Science, Machine Learning, Math and Statistics. The Department of Data science aims at making young minds proficient in the rapidly emerging field of Data Science and strengthening their career prospects by inculcating in-depth expertise in data science. In addition to regular classes, Students can hone their skills by joining various stream classes offered by the department. The Department perceives a brighter future for data science as it mobilizes a wide variety of ideas to construct powerful science of data.

ABOUT THE WEBINAR SERIES

Regression analysis is a widely used technique to help model and understand real-world phenomena. Regression analysis can be done using Python that provides several classes and functions for the estimation of many different statistical models, as well as for conducting statistical tests, and statistical data exploration. This Five-day webinar series will enable the participants to build fast better linear models using Python so as to use them to predict outcomes and take critical decisions. All the learning materials will be shared with the participants.

ABOUT THE RESOURCE PERSON

Dr.T.Rajaretnam is an Associate Professor and Head in the Department of Mathematics, St. Joseph's College (Autonomous), Trichy. He is a passionate and dedicated teacher having a vast teaching experience. He has guided several M.Phil. and Ph.D. candidates. He has published several research articles in the renowned national and international computer science journals. He has acted as the resource person in the special programmes viz. conference, workshop, seminar, webinars and training programmes. He is an expert in the area of theoretical computer science and also a great mathematics teacher who has an extensive knowledge of mathematical concepts.

WHO CAN PARTICIPATE?

Teachers | Research Scholars |UG / PG Students | Professionals

REGISTRATION DETAILS

Online Registration

Last Date of Registration: 29-10-2020.

Registration Amount : ₹200

Registration and Payment Link

http://sjctni.edu:8085/SJC2020/DS/

QR CODE

CONTACT US

Programme Coordinator
Department of Data Science
St.Joseph's College (Autonomous)
Tiruchirappalli
TamilNadu, India

: 8903680533 | 9994572305

Mail to: arulkumar_ds2@mail.sjctni.edu | priyastellamary_ds2@mail.sjctni.edu

https://www.sjctni.edu/

DEPARTMENT OF DATA SCIENCE

MINUTES OF FIVE DAY WEBINAR SERIES

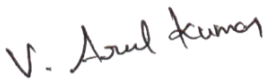
The Department of Data science organized Five-day Webinar Series on 'Regression Analysis In Data Science Using Python' on the following dates 30th,31st Oct & 2nd,3rd and 5th of Nov 2020, 4.00 p.m. - 5.00 p.m. through Google meet. Totally 81 participants from inside and outside the college participated in the webinar. The Five-day webinar series was to enable the participants to build fast better linear models using Python so as to use them to predict outcomes and take critical decisions. All the learning materials were shared with the participants.

The inaugural function of the webinar series was held on 30th October 2020. The inaugural prayer was offered by Rincy Maria of I M.Sc (Data Science) and then Helana Kuriakose of I M.Sc (Data Science) formally welcomed all the dignitaries and participants. Dr.V.Alex Ramani , Deputy Principal, St. Joseph's College (Autonomous), Trichy delivered an inaugural address and motivated everyone to actively participate in the webinar to get the most out of it. Dr.L.Arockiam, Head I/C, Department of Data Science, St.Joseph's College (Autonomous),Trichy introduced the resource person Dr.T.Rajaretnam, Associate Professor and Head in the Department of Mathematics, St. Joseph's College (Autonomous), Trichy, of the five-day webinar series. The resource person Dr.T.Rajaretnam handled five sessions on Regression analysis using Python for the estimation of many different statistical models, as well as for conducting statistical tests, and statistical data exploration. Pavithra of I M.Sc (Data Science) concluded the inaugural function by delivering the vote of thanks. All the five sessions were efficiently handled by Dr.T.Rajaretnam who gave insights into the applications of Regression Analysis in Data Science Using Python.

The Valedictory function of the webinar series was held on 5th November 2020. Dr.K.Alex,Vice Principal (Shift - I), St. Joseph's College (Autonomous),Trichy delivered the valedictory address and greatly appreciated the Department of Data Science for organizing the webinar series successfully. The resource person acknowledged the active participation of students, scholars and faculty members throughout the session. Dr.Kriushanth ,Assistant Professor, Department of Data Science, St.Joseph's College (Autonomous),Trichy summarized the events of five-day webinar series. Feedbacks were received from the participants who indicated that through the webinar they gained insights into how the regression analysis is in done in Data Science using Python.

1. Dr.L.Arockiam Associate Professor & Head I/C

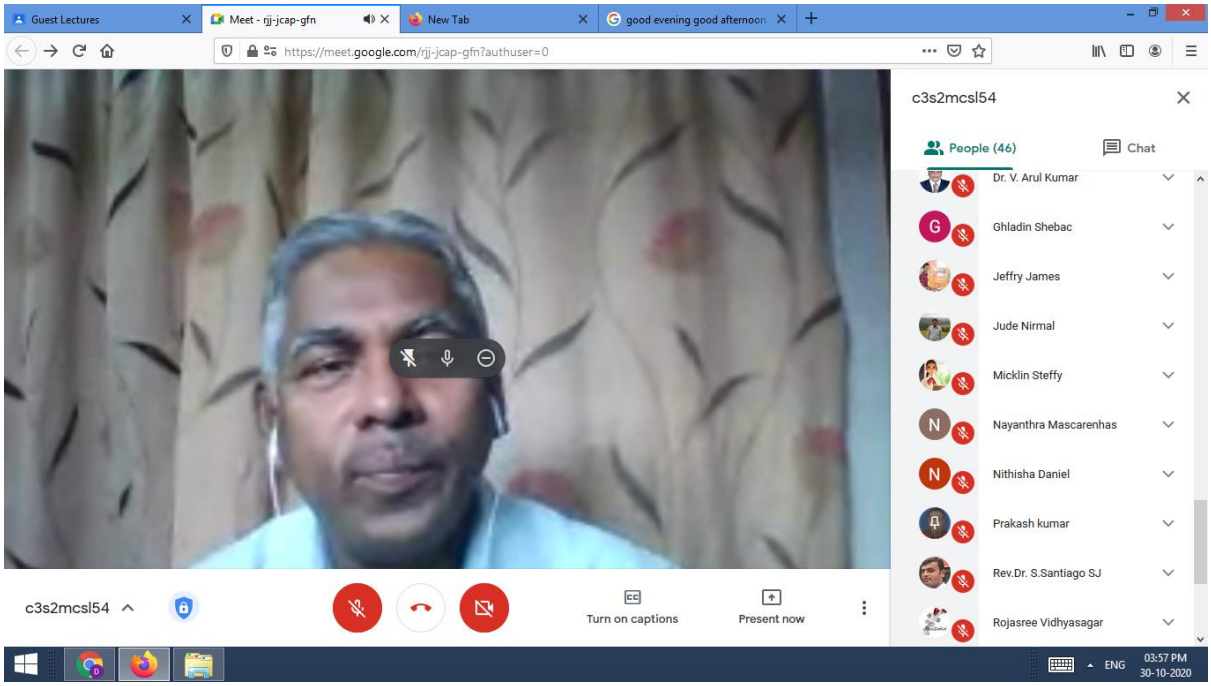
2. Dr.V.Arul Kumar Assistant Professor

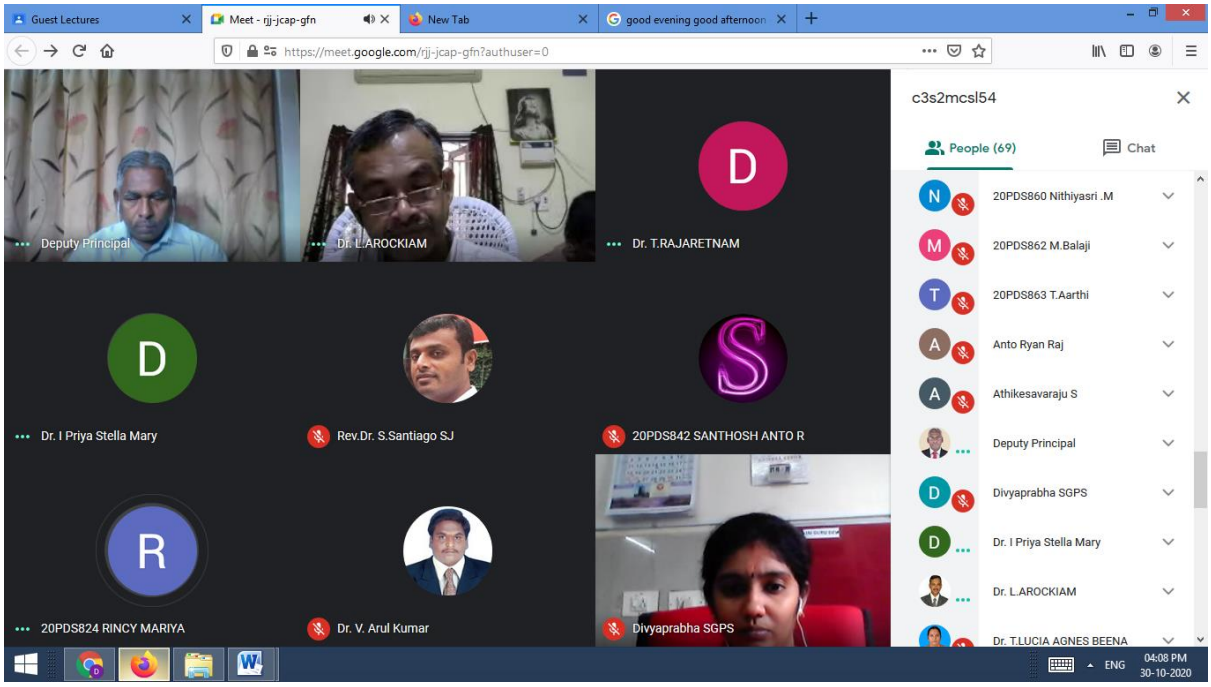


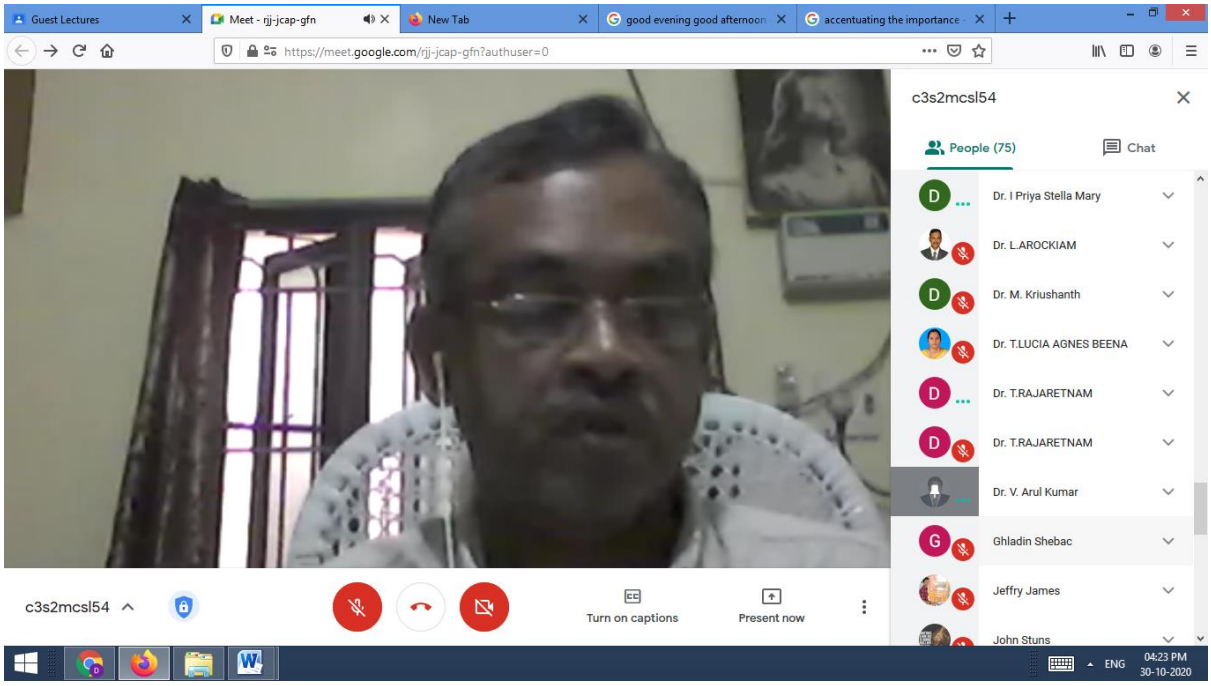
3. Dr.I.Priya Stella Mary Assistant Professor

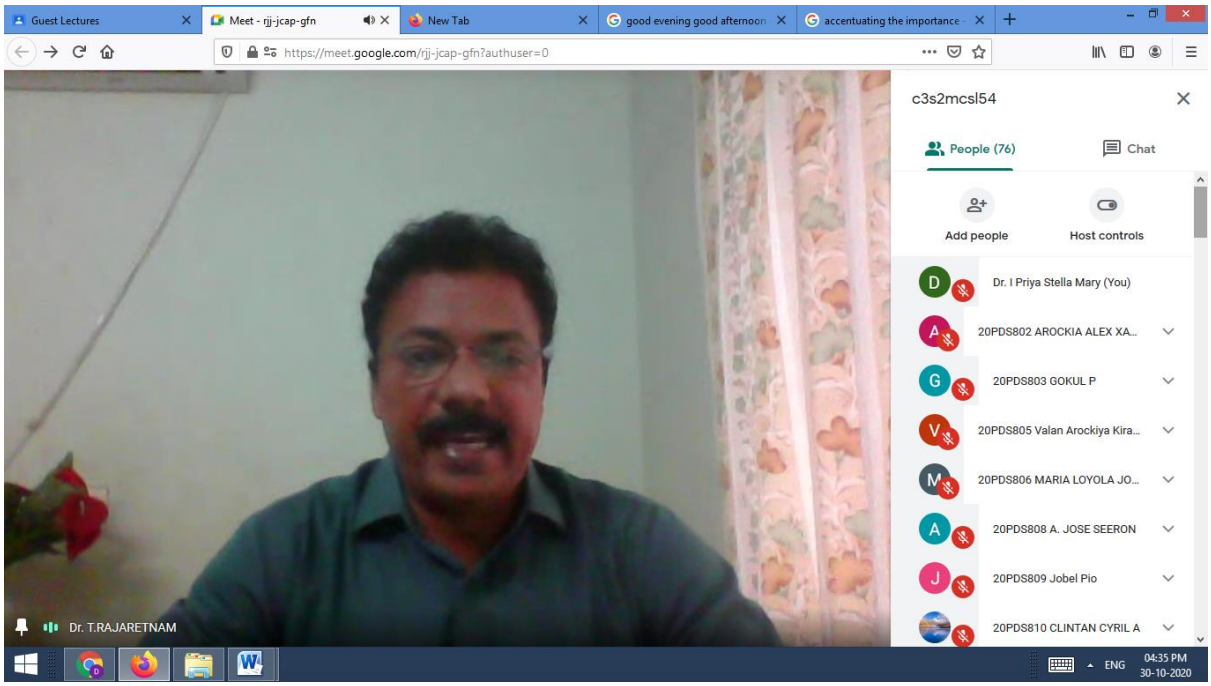
4. Dr.Kirushanth Assistant Professor

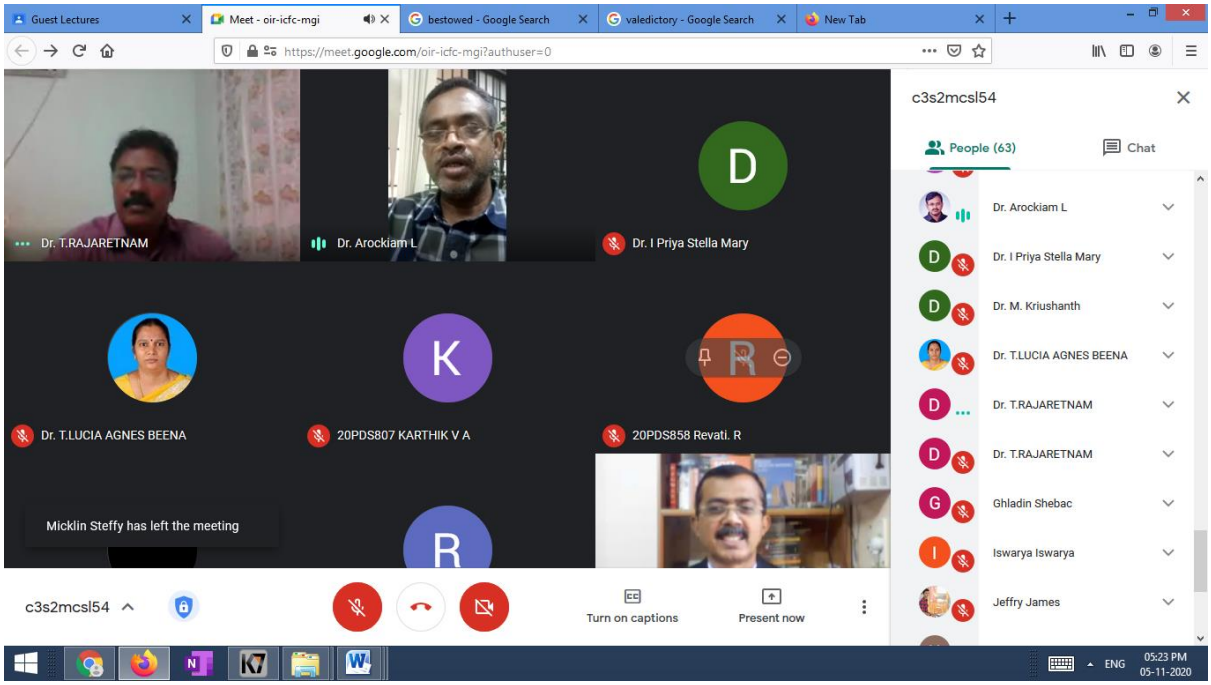
Screenshots

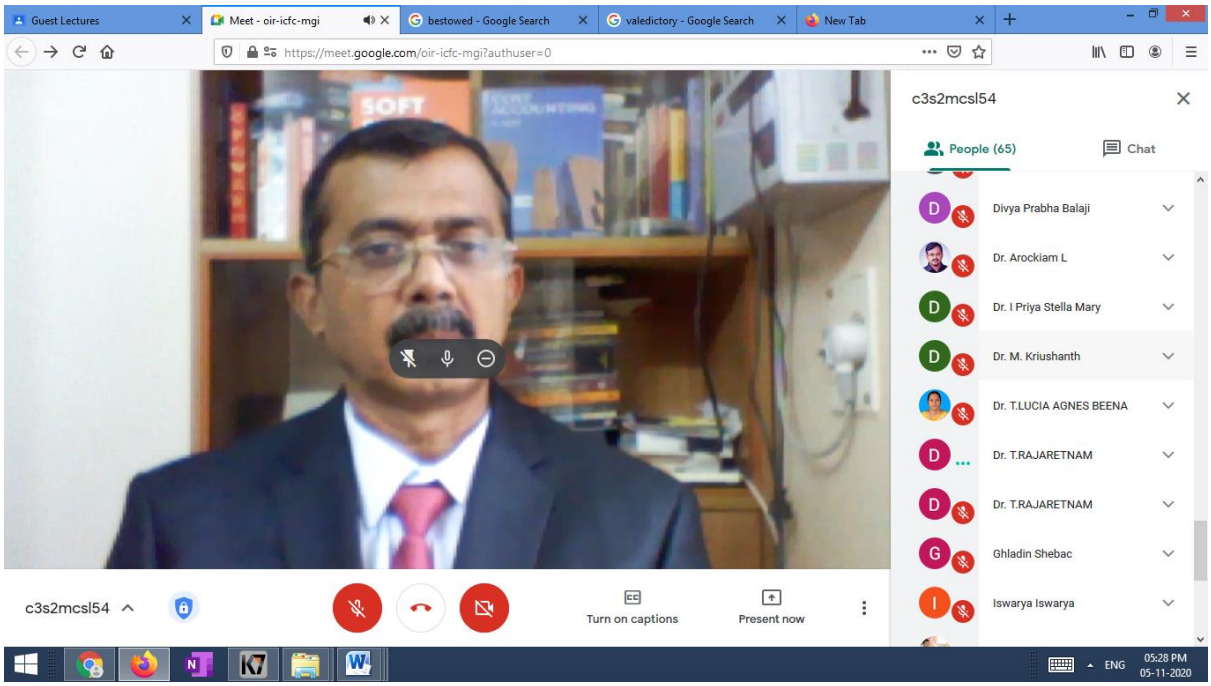


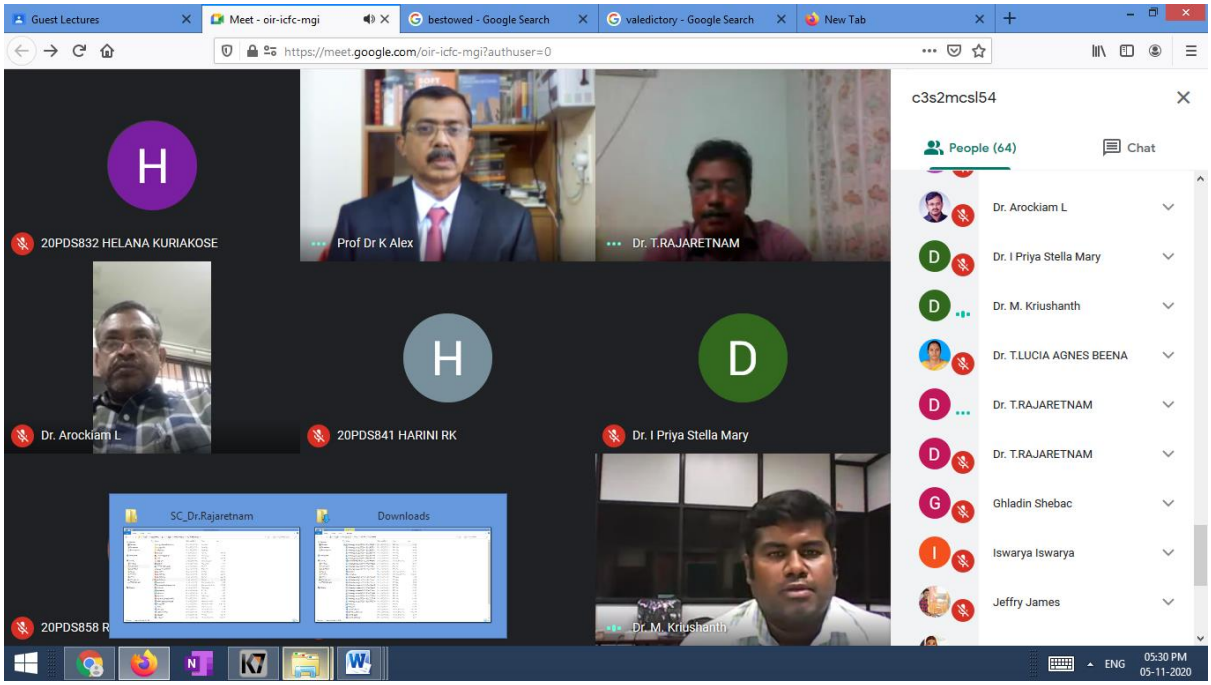


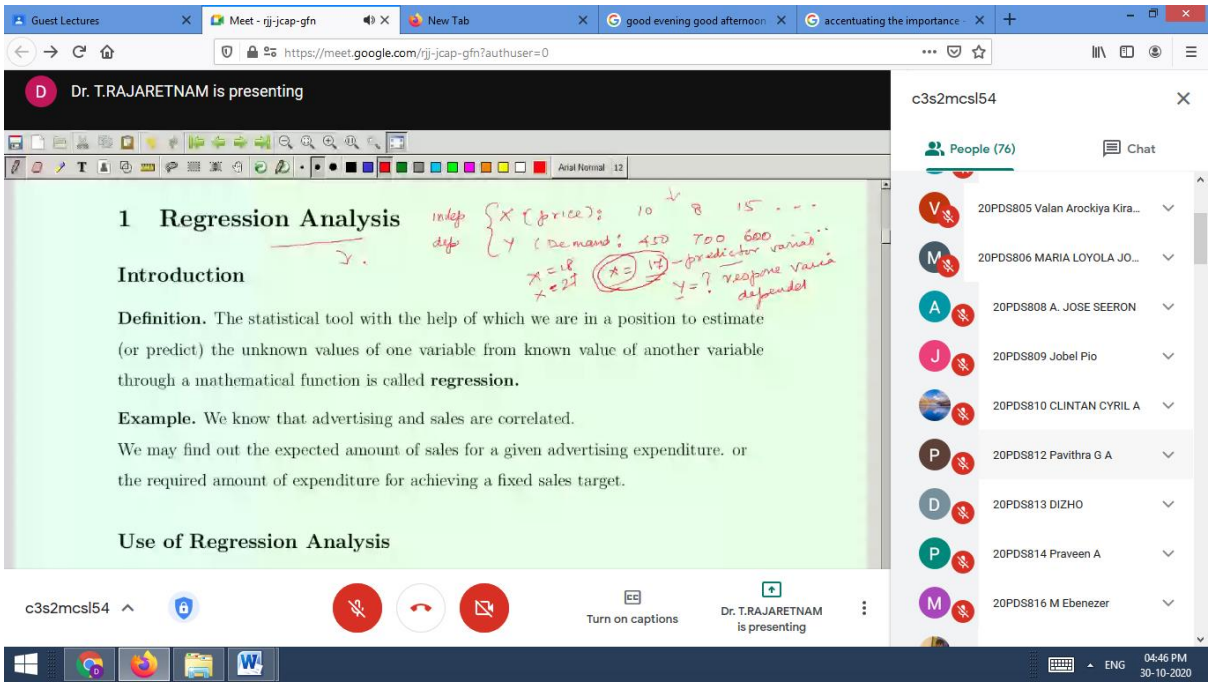

Guest Lectures
Meet - rjj-jcap-gfn
New Tab
good evening good afternoon
accentuating the importance
https://meet.google.com/rjj-jcap-gfn?authuser=0
c3s2mcsl54
People (75)
Chat
Dr. I Priya Stella Mary
Dr. L.AROCKIAM
Dr. M. Kriushanth
Dr. T.LUCIA AGNES BEENA
Dr. T.RAJARETNAM
Dr. T.RAJARETNAM
Dr. V. Arul Kumar
Ghladin Shebac
Jeffry James
John Stuns
c3s2mcsl54
Turn on captions
Present now
ENG
04:23 PM
30-10-2020

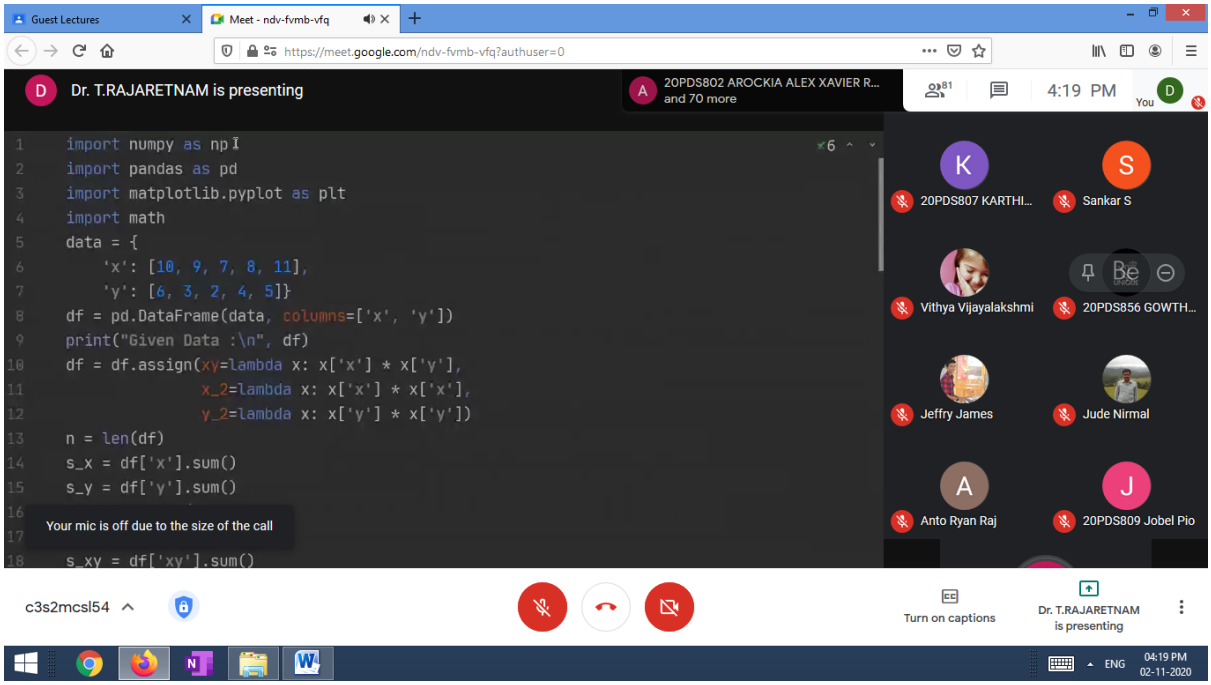

Guest Lectures
Meet - rjj-jcap-gfn
New Tab
good evening good afternoon
accentuating the importance
https://meet.google.com/rjj-jcap-gfn?authuser=0
c3s2mcsl54
People (76)
Chat
Add people
Host controls
Dr. I Priya Stella Mary (You)
20PDS802 AROCKIA ALEX XA...
20PDS803 GOKUL P
20PDS805 Valan Arockiya Kira...
20PDS806 MARIA LOYOLA JO...
20PDS808 A. JOSE SEERON
20PDS809 Jobel Pio
20PDS810 CLINTAN CYRIL A
Dr. T.RAJARETNAM
ENG
04:35 PM
30-10-2020


Guest Lectures
Meet - oir-icfc-mgi
bestowed - Google Search
valedictory - Google Search
New Tab
https://meet.google.com/oir-icfc-mgi?authuser=0
Dr. T.RAJARETNAM
Dr. Arockiam L
Dr. I Priya Stella Mary
Dr. T.LUCIA AGNES BEENA
20PDS807 KARTHIK V A
20PDS858 Revati. R
Micklin Steffy has left the meeting
c3s2mcsl54
People (63)
Chat
Dr. Arockiam L
Dr. I Priya Stella Mary
Dr. M. Kriushanth
Dr. T.LUCIA AGNES BEENA
Dr. T.RAJARETNAM
Dr. T.RAJARETNAM
Ghladin Shebac
Iswarya Iswarya
Jeffry James
c3s2mcsl54
Turn on captions
Present now
ENG
05:23 PM
05-11-2020


Guest Lectures
Meet - oir-icfc-mgi
bestowed - Google Search
valedictory - Google Search
New Tab
https://meet.google.com/oir-icfc-mgi?authuser=0
c3s2mcsl54
People (65)
Chat
Divya Prabha Balaji
Dr. Arockiam L
Dr. I Priya Stella Mary
Dr. M. Kriushanth
Dr. T.LUCIA AGNES BEENA
Dr. T.RAJARETNAM
Dr. T.RAJARETNAM
Ghladin Shebac
Iswarya Iswarya
c3s2mcsl54
Turn on captions
Present now
ENG
05:28 PM
05-11-2020


Guest Lectures
Meet - oir-icfc-mgi
bestowed - Google Search
valedictory - Google Search
New Tab
https://meet.google.com/oir-icfc-mgi?authuser=0
20PDS832 HELANA KURIAKOSE
Prof Dr K Alex
Dr. T.RAJARETNAM
Dr. Arockiam L
20PDS841 HARINI RK
Dr. I Priya Stella Mary
SC_Dr.Rajaretnam
Downloads
20PDS858 R
Dr. M. Kriushanth
c3s2mcsl54
People (64)
Chat
Dr. Arockiam L
Dr. I Priya Stella Mary
Dr. M. Kriushanth
Dr. T.LUCIA AGNES BEENA
Dr. T.RAJARETNAM
Dr. T.RAJARETNAM
Ghladin Shebac
Iswarya Iswarya
Jeffry James
ENG
05:30 PM
05-11-2020


Guest Lectures
Meet - rjj-jcap-gfn
New Tab
good evening good afternoon
accentuating the importance
https://meet.google.com/rjj-jcap-gfn?authuser=0
Dr. T.RAJARETNAM is presenting
1 Regression Analysis
Introduction
Definition. The statistical tool with the help of which we are in a position to estimate (or predict) the unknown values of one variable from known value of another variable through a mathematical function is called regression.
Example. We know that advertising and sales are correlated.
We may find out the expected amount of sales for a given advertising expenditure. or the required amount of expenditure for achieving a fixed sales target.
Use of Regression Analysis
c3s2mcsl54
Turn on captions
Dr. T.RAJARETNAM is presenting
c3s2mcsl54
People (76)
Chat
20PDS805 Valan Arockiya Kira...
20PDS806 MARIA LOYOLA JO...
20PDS808 A. JOSE SEERON
20PDS809 Jobel Pio
20PDS810 CLINTAN CYRIL A
20PDS812 Pavithra G A
20PDS813 DIZHO
20PDS814 Praveen A
20PDS816 M Ebenezer
ENG
04:46 PM
30-10-2020


Guest Lectures
Meet - ndv-fvmb-vfq
https://meet.google.com/ndv-fvmb-vfq?authuser=0
Dr. T.RAJARETNAM is presenting
20PDS802 AROCKIA ALEX XAVIER R... and 70 more
4:19 PM
You
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import math
data = {
'x': [10, 9, 7, 8, 11],
'y': [6, 3, 2, 4, 5]}
df = pd.DataFrame(data, columns=['x', 'y'])
print("Given Data :\n", df)
df = df.assign(xy=lambda x: x['x'] * x['y'],
x_2=lambda x: x['x'] * x['x'],
y_2=lambda x: x['y'] * x['y'])
n = len(df)
s_x = df['x'].sum()
s_y = df['y'].sum()
Your mic is off due to the size of the call
s_xy = df['xy'].sum()
20PDS807 KARTHI...
Sankar S
Vithya Vijayalakshmi
20PDS856 GOWTH...
Jeffry James
Jude Nirmal
Anto Ryan Raj
20PDS809 Jobel Pio
c3s2mcsl54
Turn on captions
Dr. T.RAJARETNAM is presenting
ENG
04:19 PM
02-11-2020

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Webinar

on

Enterprise IT Application- Landscape

Date: 07/11/2020

Time: 09:00 to 11:00 am

Presidential Address

Dr. L. Arockiam

Head i/c

Department of Data Science

St. Joseph's College Trichy

Resource Person

Mr. M.Thirumavalavan

Director

INNOVIK Technologies

Chromepet

Chennai,

Welcome you all

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Webinar on 'Enterprise IT Application- Landscape'

Mr. M.Thirumavalavan Director, INNOVIK Technologies, Chennai was invited as a Resource person and handled a webinar on 'Enterprise IT Application- Landscape' on 07/11/2020 from 09:30 pm to 03:45 pm through Google meet. 59 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the session.

Programme Co-ordinators

1. Dr. L. AROCKIAM — Associate Professor & Head I/C
2. Dr. V. ARUL KUMAR — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Project Development	Discussed about the project development phases, different models in project development.
2	Analysis	Business domain, how to write a business problem. Solving the problem at different stages of a project
3	Use Cases	How to solve the Use case using the Python Environment

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

Since 1844

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name : Enterprise IT Application-Landscape

Resource Person : Mr. M.Thirumavalavan

Date: 07/11/2020

Time : 9:30 a.m to 11:00 a.m

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	J. Alex
20PDS803	GOKUL P	P. Gokul
20PDS804	P.SARAVANAN	P. Saravanan
20PDS805	VALAN AROCKIYA KIRASWIN. A	A. Valan
20PDS806	MARIA LOYOLA JOSEPH L	L. Joseph
20PDS807	KARTHIK V A	V. A. Karthik
20PDS808	A. JOSE SEERON	A. Jose Seeron
20PDS809	JOBEL PIO B	B. Jobel Pio
20PDS810	CLINTAN CYRIL A	A. Clintan
20PDS811	HILARY MARY W	W. Hilary Mary
20PDS812	PAVITHRA G A	G. Pavithra
20PDS813	DIZHO	Dizho
20PDS814	PRAVEEN A	A. Praveen
20PDS815	DEVAKI.M	M. Devaki
20PDS816	M EBENEZER	M. Ebenezer
20PDS817	JOSVA ANANTH A	A. J. Josva
20PDS818	JEBAN IGNESH J	J. Jeban
20PDS819	AJAY AKASH A	A. Ajay Akash
20PDS820	A.ANTONY PAUL	A. Antony Paul
20PDS821	ROZARIO NAVEEN BRITTO J	J. Rozario
20PDS823	JONES ARPUTHARAJ S	S. Jones Raj
20PDS824	RINCY MARIYA	Rincy
20PDS825	NAVEEN BALAJI B	B. Naveen Balaji
20PDS826	VISHAL G	G. Vishal
20PDS827	DINESH KUMAR C	C. Dinesh Kumar
20PDS829	V. SACHIN ISRAVEL	V. Sachin Isravel
20PDS831	DAVID J	J. David
20PDS832	HELANA KURIAKOSE	Helana

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

20PDS834	SHANTHOSH.V	
Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	
20PDS852	SNEGHA.R	
20PDS853	SHALINI M	
20PDS854	TONY NIVETHAN K	
20PDS855	DHARANESHWARAN B	
20PDS856	GOWTHAM	
20PDS857	KIRUTHIGA M	
20PDS858	REVATHI	
20PDS859	DOLLY SANDRA	
20PDS860	NITHYASRI	
20PDS861	SHWETHA V	
20PDS862	BALAJI	
20PDS863	AARTHI T	
20PDS864	JOTHI RATHNA P	
20PDS866	GRACIOUS ALLWIN	

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Webinar

on

Data Science on Industrial Perspective

Date: 12/11/2020

Time: 09:00 to 11:00 am

Presidential Address

Rev. Dr. Santiago SJ

Vice Principal (Shift - II)

St. Joseph's College

Trichy

Resource Person

Mr. K. Sathish Kumar

Director

YAKKAY Technologies Pvt Ltd.,

Perumbakkam

Chennai - 600100

Welcome you all

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Webinar on 'Data Science on Industrial Perspective'

Mr. K. Sathish Kumar, Director, YAKKAY Technologies Pvt Ltd., Chennai was invited as a Resource person and handled the webinar session on 'Data Science on Industrial Perspective' on 12/11/2020 from 09:00 am to 11:00 am through Google meet. 59 students of I M.Sc (Data Science) actively participated as well as interacted with the resource person and were benefited from the session.

Programme Co-ordinators

1. Dr. L. AROCKIAM — Associate Professor & Head I/C
2. Dr. V. ARUL KUMAR — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Opportunities	Discussed the opportunities available in the IT and other sectors for the Data Science Students
2	Industry Transformation	How the industry is being transformed from 1.0 to 4.0.
3	Scope	What are the scopes of Data scientist in the upcoming year?
4	Industrial Domain	The fields such Healthcare, Agriculture, Banking etc. on which the Data science is focusing more.

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

Since 1844

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name: Data Science on Industrial Perspective **Resource Person: Mr. K. Sathish Kumar**
Date: 12/11/2020 **Time : 09:00 to 11:00**

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	
20PDS803	GOKUL P	
20PDS804	P.SARAVANAN	
20PDS805	VALAN AROCKIYA KIRASWIN. A	
20PDS806	MARIA LOYOLA JOSEPH L	
20PDS807	KARTHIK V A	
20PDS808	A. JOSE SEERON	
20PDS809	JOBEL PIO B	
20PDS810	CLINTAN CYRIL A	
20PDS811	HILARY MARY W	
20PDS812	PAVITHRA G A	
20PDS813	DIZHO	
20PDS814	PRAVEEN A	
20PDS815	DEVAKI.M	
20PDS816	M EBENEZER	
20PDS817	JOSVA ANANTH A	
20PDS818	JEBAN IGNESH J	
20PDS819	AJAY AKASH A	
20PDS820	A.ANTONY PAUL	
20PDS821	ROZARIO NAVEEN BRITTO J	
20PDS823	JONES ARPUTHARAJ S	
20PDS824	RINCY MARIYA	
20PDS825	NAVEEN BALAJI B	
20PDS826	VISHAL G	
20PDS827	DINESH KUMAR C	
20PDS829	V. SACHIN ISRAVEL	
20PDS831	DAVID J	
20PDS832	HELANA KURIAKOSE	

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

20PDS834	SHANTHOSH.V	
Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	
20PDS852	SNEGHA.R	
20PDS853	SHALINI M	
20PDS854	TONY NIVETHAN K	
20PDS855	DHARANESHWARAN B	
20PDS856	GOWTHAM	
20PDS857	KIRUTHIGA M	
20PDS858	REVATHI	
20PDS859	DOLLY SANDRA	
20PDS860	NITHYASRI	
20PDS861	SHWETHA V	
20PDS862	BALAJI	
20PDS863	AARTHI T	
20PDS864	JOTHI RATHNA P	
20PDS866	GRACIOUS ALLWIN	

2020, DECEMBER

20

9 AM - 11 AM

Department of Data Science
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002

Organises a WEBINAR on

HOW DATA IS BEING USED IN GOVERNMENT DECISION MAKING & DATA SCIENCE + FINANCIAL TECHNOLOGY

Guest Speakers

Mr. Savariyar Innasimuthu
North Carolina, USA.

Mr. Mani Aiyer
Founder & Managing
Partner of FINTELIS LLC

St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Department of Data Science

Webinar on "How Data is Being Used in Government Decision Making & Data Science + Financial Technology"

Minutes of the Meeting # 4 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	4				
Date:	December 20, 2020				
Time From:	09.00 AM	**Time To:**	11:30 AM		
Venue:	Zoom				
Members Present:	Dr. M. Kriushanth		Dr. I. Priya Stella Mary		
	Alumni Core Team Members		I M.Sc DS Students, Research Scholars and Faculty Members.		
Members Apologies:	Dr. V. Arul Kumar				
Management Nominee	Rev. Dr. Santiago SJ				
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	IT Career options for the Data Science students.
2	Crash reporting system in US and how the data is being used.
3	Government decision making.
4	Working mechanism of Financial Technology.
5	Investment Management Decisions – Trade life cycle

Proceedings:

- Mr. Barthalom Joseph introduced the Guest Speakers Mr. Savariyar and Mr. Mani.
- Mr. Savariyar Innasimuthu shared his experience about the carsh reporting system and How to the data is being used in Government decision making. Also given a career advice to the students.
- Mr. Mani elaborated how the data is used in Financial Technology. Also explained the Investment Mangement System, Buy side technologies, Markets and Future Directions in Fintech, Investment Management Decisions & Trade Life Cycle. Finally concluded with Career in Data Science & Fintech.
- Mr. Barthalom initiated the panel discussion and concluded with the forthcoming session.

Action Items:

- Preparation for the next webinar by Mr. Sundar

.

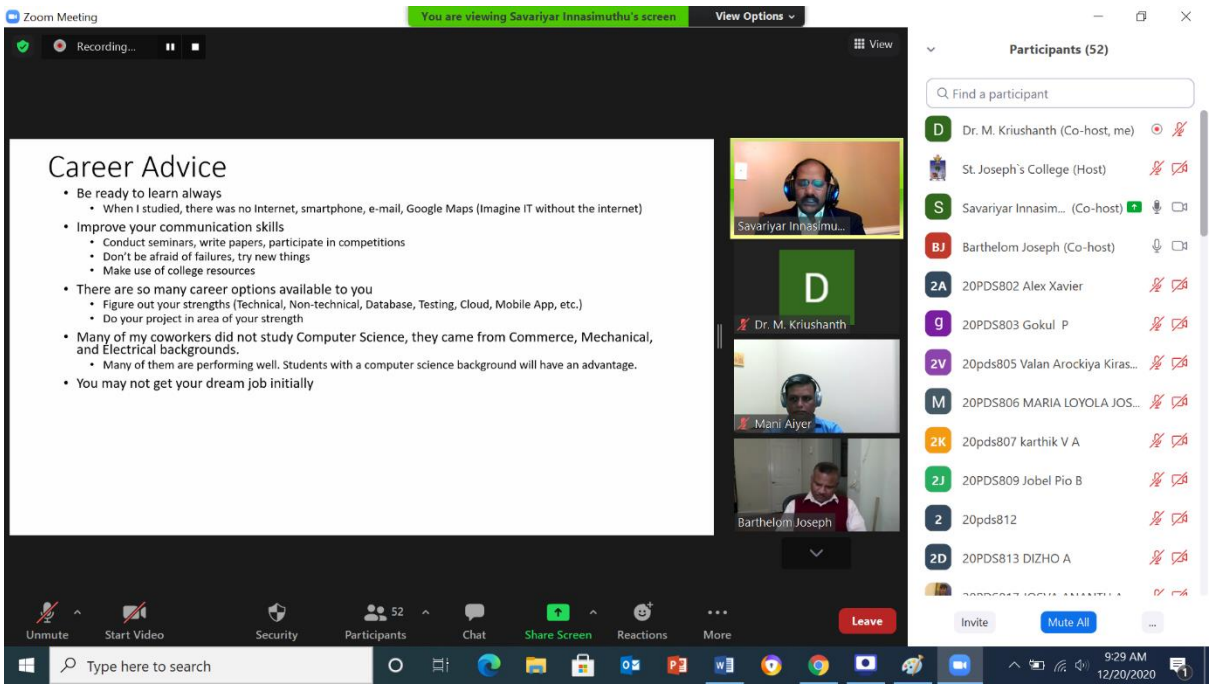
Acknowledgers

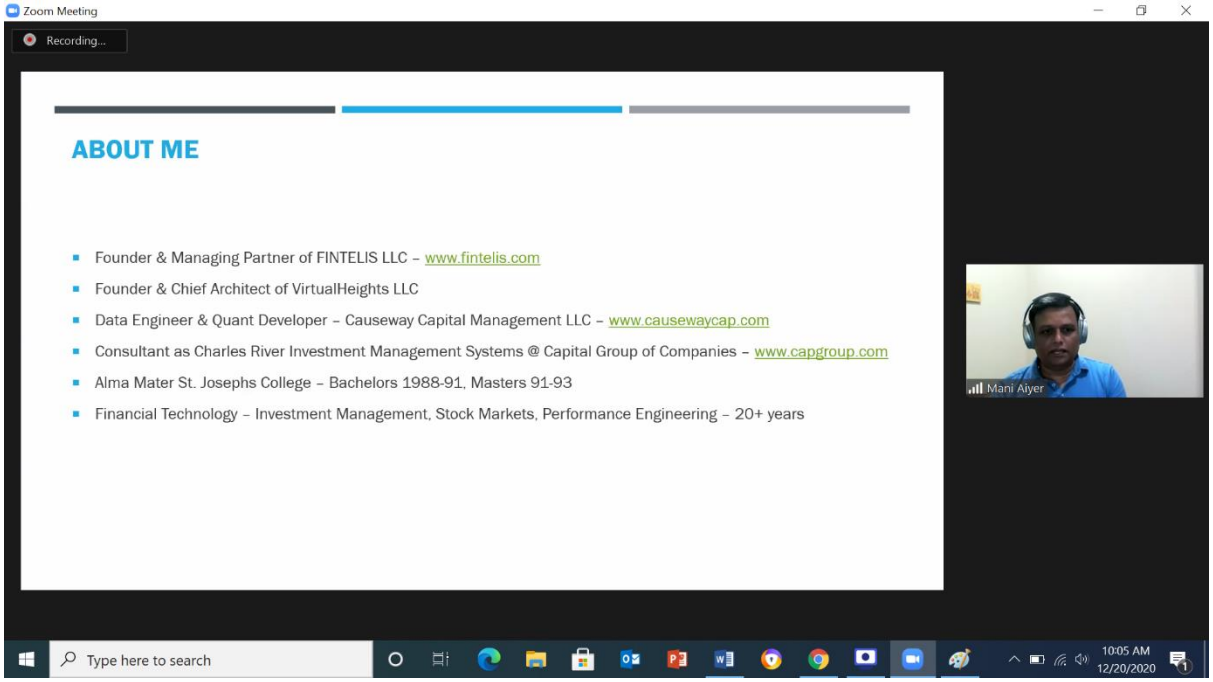
Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

for

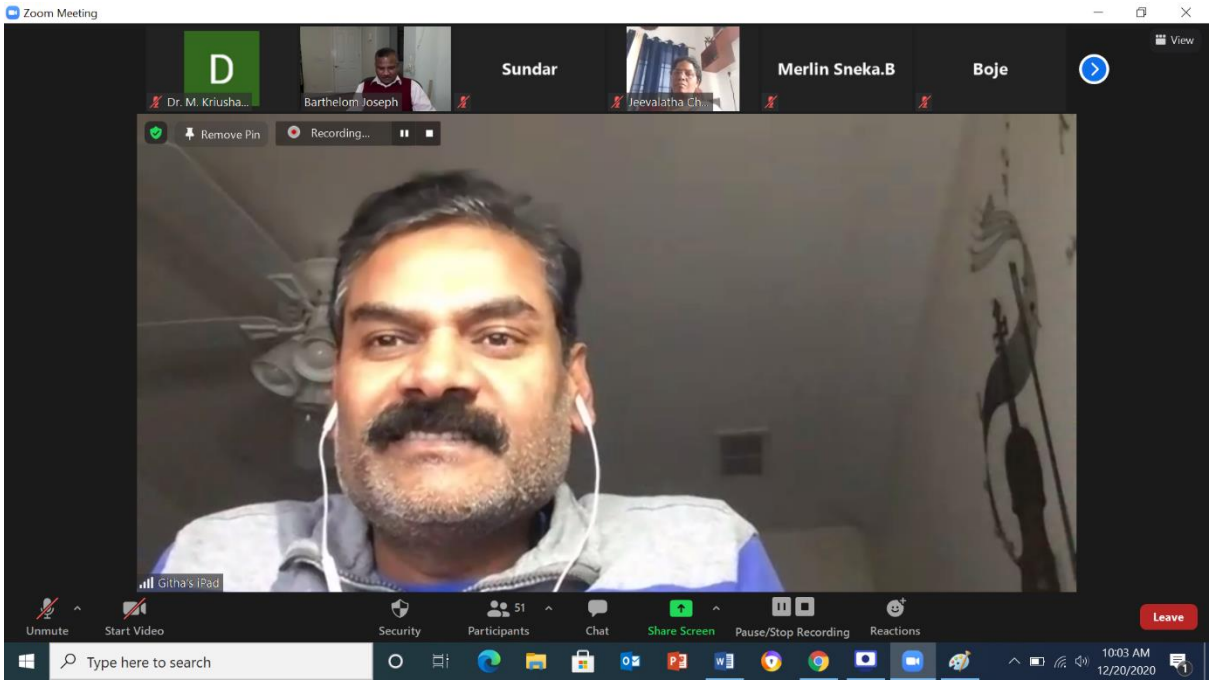
HOD
Department of Data Science
St. Joseph's College (Autonomous)
Trichy - 620 002.

Screen Shots:




Zoom Meeting
Recording...
ABOUT ME
Founder & Managing Partner of FINTELIS LLC – www.fintelis.com
Founder & Chief Architect of VirtualHeights LLC
Data Engineer & Quant Developer – Causeway Capital Management LLC – www.causewaycap.com
Consultant as Charles River Investment Management Systems @ Capital Group of Companies – www.capgroup.com
Alma Mater St. Josephs College – Bachelors 1988-91, Masters 91-93
Financial Technology – Investment Management, Stock Markets, Performance Engineering – 20+ years
Mani Aiyer
Type here to search
10:05 AM
12/20/2020

Zoom Meeting
View
Dr. M. Kriusha...
Githa's iPad
Jeevalatha Ch...
Merlin Sneka.B
Boje
20PDS837 Sat...
Remove Pin
Recording...
Barthelom Joseph
Unmute
Start Video
Security
Participants
51
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
10:03 AM
12/20/2020


Zoom Meeting
Dr. M. Kriusha...
Barthelom Joseph
Sundar
Jeevalatha Ch...
Merlin Sneka.B
Boje
View
Remove Pin
Recording...
Githa's iPad
Unmute
Start Video
Security
Participants
51
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
10:03 AM
12/20/2020

Zoom Meeting
Dr. M. Kriusha...
Barthelom Joseph
Mani Aiyer
Sundar
Merlin Sneka.B
Boje
View
Remove Pin
Recording...
Jeevalatha Christopher
Unmute
Start Video
Security
Participants
51
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
10:04 AM
12/20/2020

Webinar on Data Science in Cybersecurity / Cyberdefence / Space Research

Sunday January 10, 2021 at 9:00 a.m. IST

Session 1: Defending Cyber Attacks With Data Science
Presenter: Sundar Vincent
Application and Data Security Architect & Strategist, Paypal, USA.

Session 2: Data Science @ Space Research
Presenter: Barthelom F. Joseph
Information System Security Officer (ISSO), NASA, USA.

Organised By

Department of Data Science,
St. Joseph's College (Autonomous)
Tiruchirappalli - 2

St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Department of Data Science
Webinar on "Defending Cyber Attacks with Data Science" & "Data Science @ Space Research"
Minutes of the Meeting # 3 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	4				
Date:	January 10, 2021				
Time From:	09.00 AM	**Time To:**	11:30 AM		
Venue:	Google Meet				
Members Present:	Dr. L. Arockiam		Dr. M. Kriushanth		
	Mr. Barthelom F. Joseph		Dr. I. Priya Stella Mary		
	Mr. Savariyar Innasimuthu		Mr. Sunder Vincent		
	Mr. Murali Krishnan		Mrs. Mary Jeevalatha		
	M.Sc. Data Science Students		Mrs. Malathi		
	Guest Participants		Dr. V. Arul Kumar		
Members Apologies:					
Management Nominee					
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	Defending Cyber Attacks with Data Science
2	Data Science @ Space Research

Proceedings:

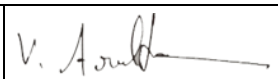
- The webinar was coordinated by Dr. M. Kriushanth, Assistant Professor, Department of Data Science.
- Dr. L. Arockiam, Head i/c, Department of Data Science, introduced the Core Team and the Guest Speaker.
- Mr. Bathelom F. Joseph, Core Team Head Information Security Officer (ISSO), NASA Ames Research Center, California, USA shared the Data Science @ Space research.
- Mr. Sunder Vincent, Application and Data Security Architect & Strategist, Paypal, USA shared how to defend against the cyber-attacks with data science.

Policy

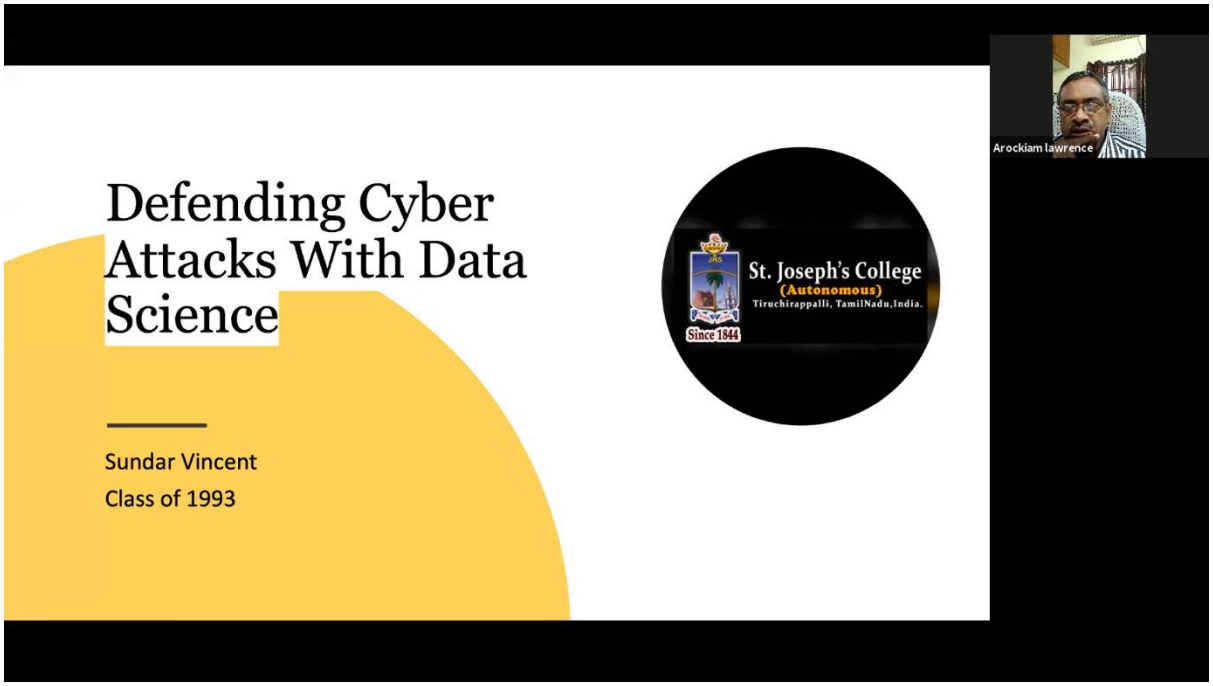
Action Items

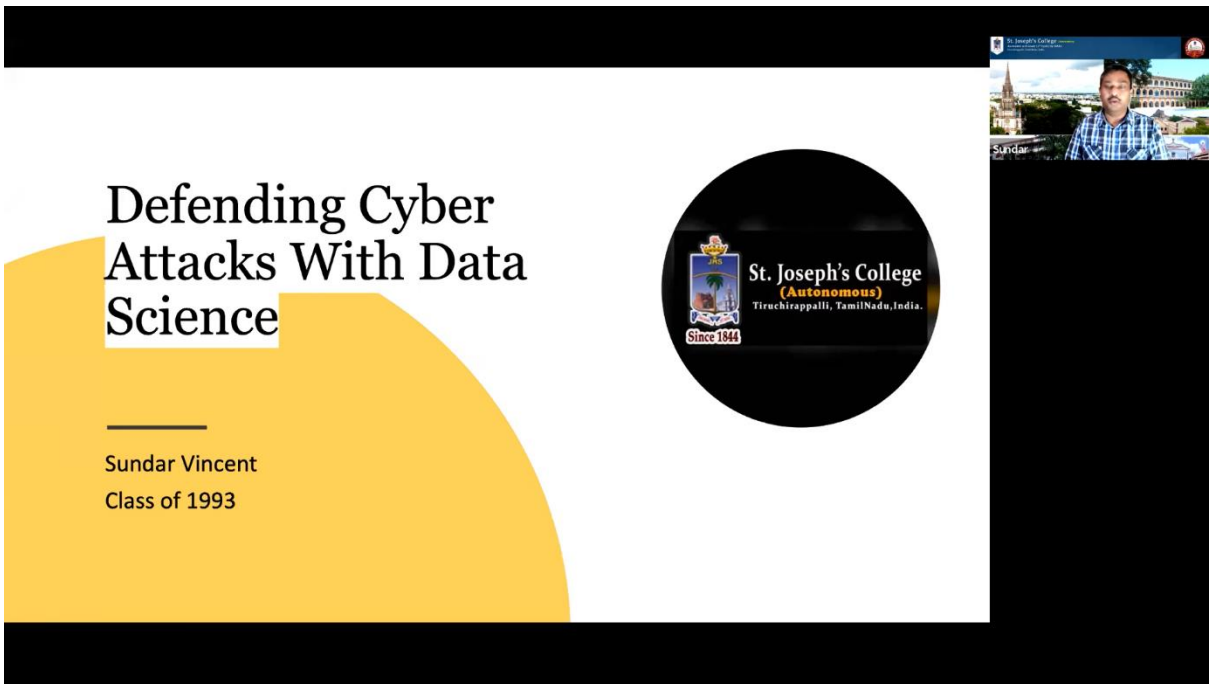
.

Acknowledgers

Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

Screen Shots:





About Myself
Barthelom F. Joseph, CISSP, CRISC, CISA, ITIL, PMP
Information System Security Officer (ISSO)
NASA, Ames Research Center
Moffett Field, CA. USA.
barthelom@gmail.com
www.linkedin.com/in/barthelom
B.Sc. Computer Science, 1988-91
M.Sc. Computer Science, 1991-93
Software Research & Development, Pentafour, Chennai.
Borders Groups Inc, MI, USA.
Development & Support, Juniper Networks Inc, CA, USA.
NASA Ames Research Center, Moffett Field, CA, USA.
Strategic Planning & Execution, Cybersecurity, IT Security & Compliance, Risk Management, FISMA, NIST, Enterprise Resource Planning (ERP), Software Development.
Music, Cooking, Hiking, Socializing.
Barthelom Joseph

Department of Data Science
St. Joseph's College (Autonomous)
Tiruchirappalli – 620 002

Warmly invites you to the WEBINAR on 14th February, 2021 on:

BLOCKCHAIN AND ITS FUTURE

By Mr. Thomas Arul,
CEO & Co-founder,
Bleumi inc.
Andover, MA, USA

7:00pm to 8:00pm (IST)

POWER OF POSITIVE THINKING

By Mr. Nixon A. Edward,
SVP (Technology)
&
Mr. Arockiaraj Durairaj,
Chief Architect (Software Eng.),
Amerisave Mortgage Corporation.
Atlanta, GA, USA

8:00pm to 9:00pm (IST)

Organized by SJC CS Alumini

St. Joseph's College (Autonomous),
Tiruchirappalli – 620 002

Department of Data Science
Webinar on "Business Applicability of Data Science"
Minutes of the Meeting # 6 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	6				
Date:	February 14, 2021				
Time From:	07.00 PM	**Time To:**	10:15 PM		
Venue:	Zoom Cloud Meet				
Members Present:	Dr. L. Arockiam		Dr. M. Kriushanth		
	Mr. Barthelom F. Joseph		Dr. I. Priya Stella Mary		
	Mr. Savariyar Innasimuthu		Mr. Sunder Vincent		
	Mr. Murali Krishnan		Mrs. Mary Jeevalatha		
	Mr. Thomas Arul		Mr. Ruban		
	Mr. Arockiaraj Durairaj		Mr. Nixon A. Edward		
	Mr. Edward		M.Sc. Data Science Students		
	Outside participants				
Members Apologies:					
Management Nominee	Rev. Dr. M. Arockiasamy Xavier				
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	Blockchain and Its Future
2	Power of Positive thinking

Proceedings:

- The webinar was coordinated by Dr. M. Kriushanth, Assistant Professor, Department of Data Science. Ms. Hilary Mary, I M.Sc (DS) offered the invocation prayer.
- Dr. L. Arockiam, Head I/C, Department of Data Science, welcomed the dignitaries and the students.
- Mr. Bathelom F. Joseph, Core Team Head Information Security Officer (ISSO), NASA Ames Research Center, California, USA introduced the Guest speakers.
- Mr. Thomas Arul, CEO, Co-founder, Bleumi Inc, USA shared about the Cryptocurrency Bitcoin and other alternative coins, the technologies behind the Blockchain and how will blockchain be used in the future.
- Mr. Nixon A. Edward, SVP (Technology), Amerisave Mortgage Corporation, USA & Mr. Arockiaraj Durairaj, Chief Architect (Software Eng.), Amerisave Mortgage Corporation, USA motivated the students with the power of positive thinking techniques.
- Mr. Santhosh, I M.Sc (DS) proposed a vote of thanks for the webinar.
- Webinar core team interacted with Rev. Dr. M. Arockiasamy Xavier, Pricipal, St. Joseph's College (Autonomous), Tiruchirappalli.
- Fr. Principal acknowledged the alumni for the efforts being taken by them to organize the webinars for the betterment of the students.

Action Items:

- Plan for the fifth webinar on March 7, 2021

.

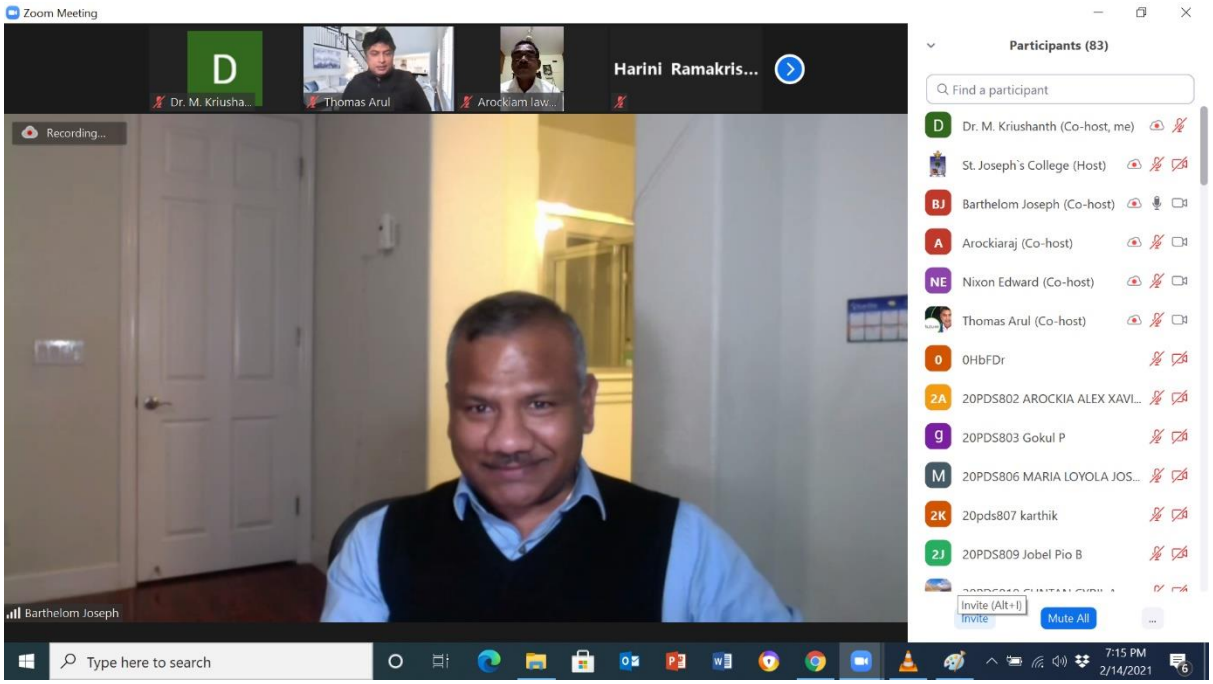
Acknowledgers

Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

Screen Shots:

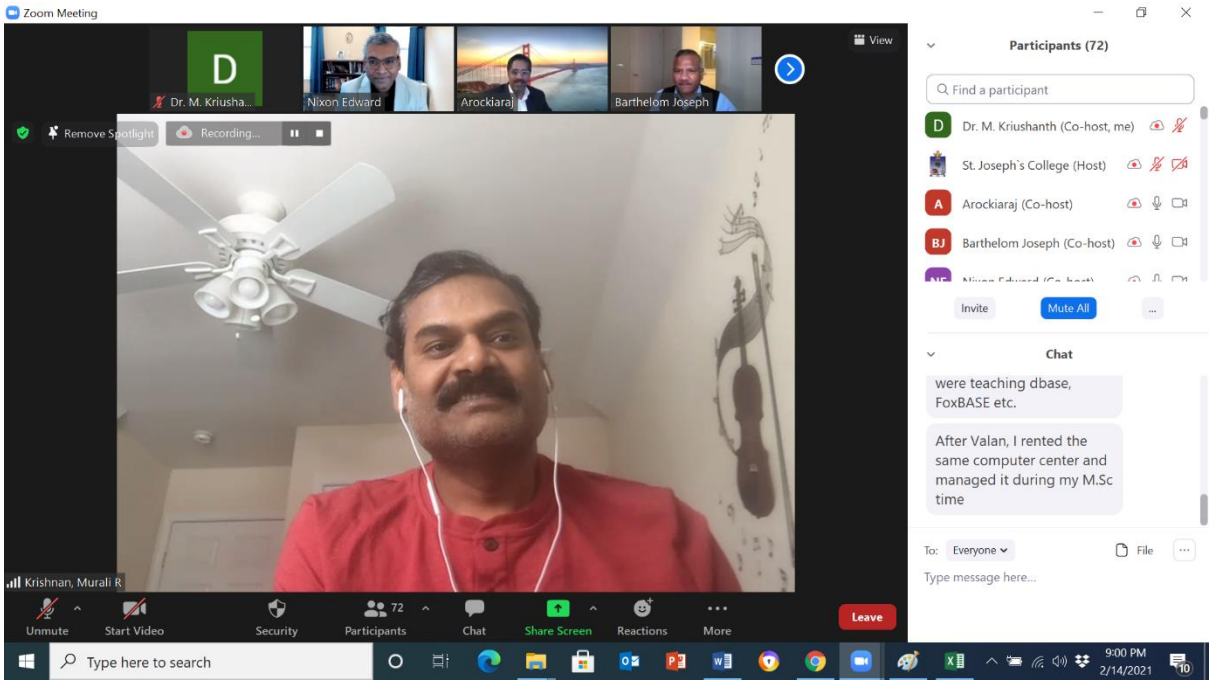
Zoom Meeting
Dr. M. Kriusha...
Thomas Arul
Arockiam lawren...
Barthelom Joseph
View
Recording...
Nixon Edward
Unmute
Start Video
Security
Participants
69
Chat
Share Screen
Reactions
More
Leave
Participants (69)
Find a participant
Nitin
realme 6
Sachin
Saran Kaanth Lakshmanan
Saravanan
Stella Mary
Sundar
Vaishnavi sambath
Yokaraj Manoharan
20PDS819 Ajay Akash
20pds839 Gurubharan S
Divya Dharshan
Invite
Mute All
Type here to search
7:03 PM
2/14/2021

Zoom Meeting
Dr. M. Kriusha...
Nixon Edward
Barthelom Joseph
20PDS810 CLI...
Recording...
Arockiaraj
Participants (76)
Find a participant
Dr. M. Kriushanth (Co-host, me)
St. Joseph's College (Host)
Arockiaraj (Co-host)
Barthelom Joseph (Co-host)
Nixon Edward (Co-host)
Thomas Arul (Co-host)
Arockiam lawrence
0HbFDr
20PDS802 AROCKIA ALEX XAVI...
20PDS804 Saravanan
20PDS805 Valan Arockiya Kiras...
20PDS806 MARIA LOYOLA JOS...
Invite
Mute All
Type here to search
8:54 PM
2/14/2021


Zoom Meeting
Dr. M. Kriusha...
Thomas Arul
Arockiam law...
Harini Ramakris...
Recording...
Barthelom Joseph
Participants (83)
Find a participant
Dr. M. Kriushanth (Co-host, me)
St. Joseph`s College (Host)
Barthelom Joseph (Co-host)
Arockiaraj (Co-host)
Nixon Edward (Co-host)
Thomas Arul (Co-host)
0HbFDr
20PDS802 AROCKIA ALEX XAVI...
20PDS803 Gokul P
20PDS806 MARIA LOYOLA JOS...
20pds807 karthik
20PDS809 Jobel Pio B
Invite (Alt+I)
Invite
Mute All
Type here to search
7:15 PM
2/14/2021

Zoom Meeting
View
Dr. M. Kriusha...
Nixon Edward
Barthelom Joseph
Arockiam lawren...
Savariyar Innasi...
Arockiaraj
Remove Spotlight
Recording...
Mani Aiyer
Unmute
Start Video
Security
Participants
66
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
9:04 PM
2/14/2021

Zoom Meeting
Dr. M. Kriusha...
Nixon Edward
Arockiaraj
Krishnan, Murali R
Recording...
Savariyar Innasimuthu
Participants (73)
Find a participant
Dr. M. Kriushanth (Co-host, me)
St. Joseph`s College (Host)
Barthelom Joseph (Co-host)
Nixon Edward (Co-host)
Invite
Mute All
Chat
were teaching dbase, FoxBASE etc.
After Valan, I rented the same computer center and managed it during my M.Sc time
To: Everyone
File
Type message here...
Type here to search
9:00 PM
2/14/2021


Zoom Meeting
View
Dr. M. Kriusha...
Nixon Edward
Arockiaraj
Barthelom Joseph
Remove Spotlight
Recording...
Krishnan, Murali R
Unmute
Start Video
Security
Participants
72
Chat
Share Screen
Reactions
More
Leave
Participants (72)
Find a participant
Dr. M. Kriushanth (Co-host, me)
St. Joseph`s College (Host)
Arockiaraj (Co-host)
Barthelom Joseph (Co-host)
Invite
Mute All
Chat
were teaching dbase, FoxBASE etc.
After Valan, I rented the same computer center and managed it during my M.Sc time
To: Everyone
File
Type message here...
Type here to search
9:00 PM
2/14/2021

Zoom Meeting
View
Dr. M. Kriusha...
Nixon Edward
Krishnan, Murali R
Barthelom Joseph
Arockiam lawren...
Arockiaraj
Remove Spotlight
Recording...
Ruba
Unmute
Start Video
Security
Participants
68
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
9:03 PM
2/14/2021

Department of Data Science

St. Joseph's College (Autonomous)

Accredited with A^{++} Grade (4th Cycle) by NAAC
Awarded Special Heritage Status by the UGC
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamil Nadu, India.

Special Session on "Power of Visualization"

Date: 17th February, 2021 Time: 12:00 pm – 1:00 pm

Guest Speaker

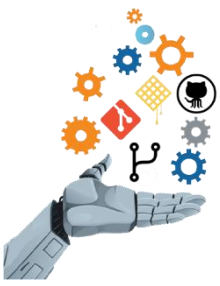
Prof. Hermon Carduz

Assistant Professor

Department of Human Excellence

St. Joseph's College (Autonomous)

Tiruchirappalli.



St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Department of Data Science
Webinar on "Power of Visualization"
Minutes of the Meeting # 8 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	8				
Date:	February 17, 2021				
Time From:	12.00 PM	**Time To:**	01:00 PM		
Venue:	Sail Auditorium				
Members Present:	Dr. L. Arockiam		Prof. Hermon Carduz		
	Dr. M. Kriushanth		Dr. I. Priya Stella Mary		
	Dr. V. Arul Kumar		M.Sc. Data Science Students		
Members Apologies:					
Management Nominee					
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	Power of Visualization

Proceedings:

- The webinar was coordinated by Dr. M. Kriushanth, Assistant Professor, Department of Data Science and Introduced the Guest Speaker.
- Prof. Hermon Carduz, Assistant Professor, Department of Human Excellence, St. Joseph's College (Autonomous), Tiruchirappalli motivated the students to achieve great things in life with the Power of Visualization.

Policy

Action Items:

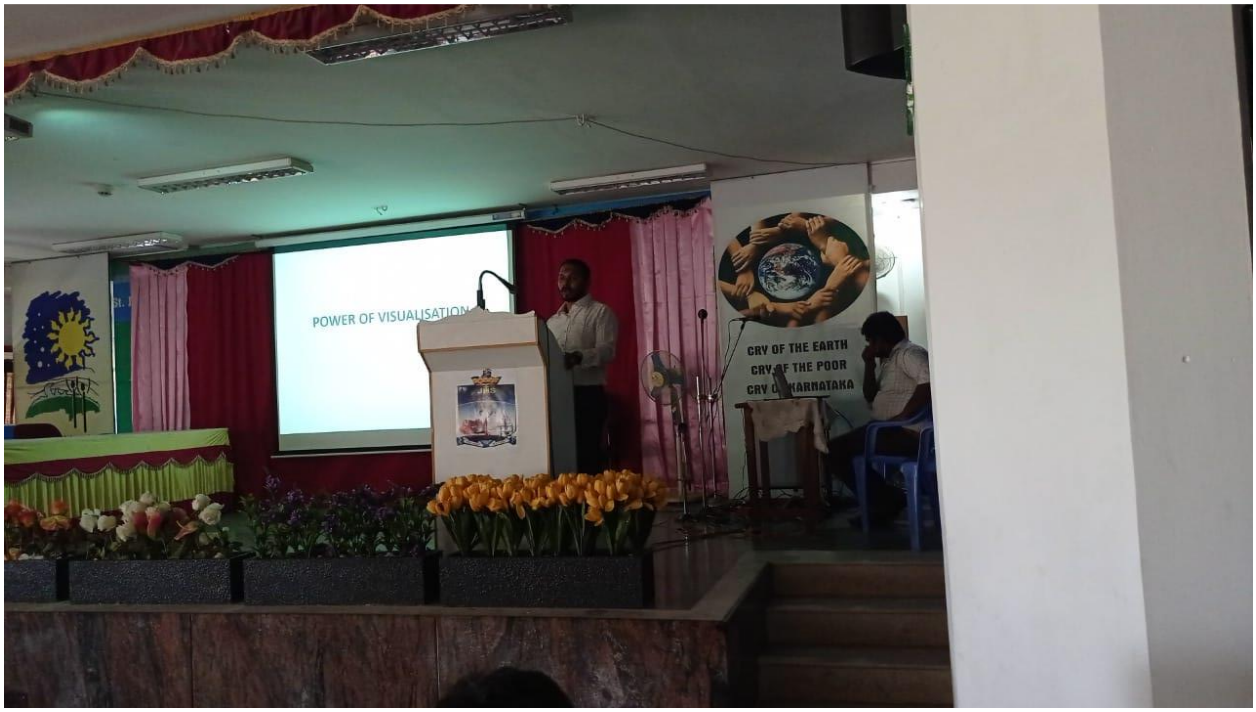
- Plan to have learning though gaming session

.

Acknowledgers

Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

Screen Shots:



CRY OF THE EARTH
CRY OF THE POOR
JRS

Department of Data Science

St. Joseph's College (Autonomous)

Tiruchirappalli – 620 002
Tamil Nadu, India.

A special session on **"Power of Visualization"**
Date: 17.02.2021 **Time:** 12pm to 1pm
Resource Person - Prof. Hermon Carduz, Department of Human Excellence, St. Joseph's College (Autonomous), Tiruchirappalli

S. No	Roll No	Name	Signature
1	20PDS802	AROCKIA ALEX XAVIER RAJ J	J. Alex
2	20PDS803	GOKUL P	P. Gokul
3	20PDS804	P.SARAVANAN	P. Saravanan
4	20PDS805	VALAN AROCKIYA KIRASWIN. A	A. Valan
5	20PDS806	MARIA LOYOLA JOSEPH L	Loyola
6	20PDS807	KARTHIK V A	V.A. Karthik
7	20PDS808	A. JOSE SEERON	A. Jose Seeron
8	20PDS809	JOBEL PIO B	B. Jobel Pio.
9	20PDS810	CLINTAN CYRIL A	A. Clintan
10	20PDS811	HILARY MARY W	W. Hilary Mary
11	20PDS812	PAVITHRA G A	Pavithra
12	20PDS813	DIZHO	Dizho
13	20PDS814	PRAVEEN A	A. Praveen
14	20PDS815	DEVAKI.M	M. Devaki
15	20PDS816	M EBENEZER	M. Ebenezer.
16	20PDS817	JOSVA ANANTH A	A. J. Josva
17	20PDS818	JEBAN IGNESH J	J. Jeba. I
18	20PDS819	AJAY AKASH A	A. Ajay Akash
19	20PDS820	A.ANTONY PAUL	A. Antony
20	20PDS821	ROZARIO NAVEEN BRITTO J	J. O.
21	20PDS823	JONES ARPUTHARAJ S	S. Jones
22	20PDS824	RINCY MARIYA	Rincy
23	20PDS825	NAVEEN BALAJI B	B. U. B. J.
24	20PDS826	VISHAL G	Vishal
25	20PDS827	DINESH KUMAR C	C. Dinesh Kumar
26	20PDS829	V. SACHIN ISRAVEL	V. Sachin
27	20PDS831	DAVID J	J. David
28	20PDS832	HELANA KURIAKOSE	Helana
29	20PDS834	SHANTHOSH.V	K. Shanthosh
30	20PDS835	VIKRAM S	S. Vikram
31	20PDS836	BOJE PRASATH R	Boje

Department of Data Science

St. Joseph's College (Autonomous)

Tiruchirappalli – 620 002
Tamil Nadu, India.

32	20PDS837	SATHISH PRASAD A	
33	20PDS838	G K DURGAMANOHAR	
34	20PDS839	GURUBHARAN S	
35	20PDS840	BHUVANESHWAR R	
36	20PDS841	HARINI RK	
37	20PDS842	SANTHOSH ANTO R	
38	20PDS843	ABINAYA.N.A	
39	20PDS844	M DEVIBALA	
40	20PDS845	M JEROME ANTONY	
41	20PDS846	R ABARNA	
42	20PDS847	GOPALAKRISHNAN K	
43	20PDS848	ESTHAR ANANSIYA M	
44	20PDS849	NITHISHA ROSE D	
45	20PDS851	MERLIN SNEKA	
46	20PDS852	SNEGHA.R	
47	20PDS853	SHALINI M	
48	20PDS854	TONY NIVETHAN K	
49	20PDS855	DHARANESHWARAN B	
50	20PDS856	GOWTHAM	
51	20PDS857	KIRUTHIGA M	
52	20PDS858	REVATHI	
53	20PDS859	DOLLY SANDRA	
54	20PDS860	NITHYASRI	
55	20PDS861	SHWETHA V	
56	20PDS862	BALAJI	
57	20PDS863	AARTHI T	
58	20PDS864	JOTHI RATHNA P	
59	20PDS866	GRACIOUS ALLWIN	

Department of Data Science

St. Joseph's College (Autonomous)

Accredited with A^{++} Grade (4th Cycle) by NAAC
Awarded Special Heritage Status by the UGC
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamil Nadu, India.

Special Session on "Data Science and its Importance in the Near Future"

Date: 26th February, 2021 Time: 10:15 am – 11:15 am

Guest Speaker

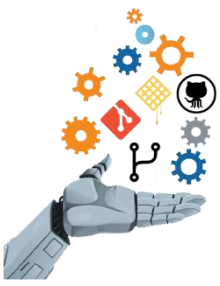
Dr. C. Muthu

Head

Department of Data Science

Loyola College (Autonomous)

Chennai.



St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Department of Data Science
Special Session on "Data Science and its Importance in the Near Future"
Minutes of the Meeting # 8 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	8				
Date:	February 26, 2021				
Time From:	10.15 AM	**Time To:**	11:15 AM		
Venue:	PG E Classroom, JCICT				
Members Present:	Dr. L. Arockiam		Dr. C. Muthu		
	Dr. M. Kriushanth		Dr. I. Priya Stella Mary		
	Dr. V. Arul Kumar		M.Sc. Data Science Students		
Members Apologies:					
Management Nominee					
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	The way to shine in Data Science
2	Importance of Data Science in near future.
3	Data Science related YouTube channels.
4	Arranging resource persons for the upcoming special sessions
5	Programming tools

Proceedings:

- The webinar was coordinated by Dr. M. Kriushanth, Assistant Professor, Department of Data Science.
- Dr. L. Aarokiam Started the Session by Adding his Love and Gratitude for Dr. C. Muthu, Head Department of Data Science, Loyola College (Autonomous), Chennai and introduced the guest speaker. After that, The Session was hand-over to The Resource Person. Dr. Muthu shared What is Data Science and its Importance in the Near Future. Followed that, The Chief Guest gave us a Youtube Channels to check in to get more information about Data Science and some Programming tools to get in fingertips.
- Finally, The Vote of Thanks was said by Harini. R.K

Policy

Action Items:

- Plan to arrange the session for the Data Science students of SJC by the Loyola Data Science .

  .

Acknowledgers

Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

Screen Shots:

Department of Data Science

St. Joseph's College (Autonomous)

Tiruchirappalli – 620 002
Tamil Nadu, India.

A special session on **"Data Science and its Importance in the Near Future"**
Date: 26.02.2021 **Time:** 10.15 am to 11.15 am.
Resource Person - Dr. C. Muthu, Head Department of Data Science, Loyola College (Autonomous), Chennai.

S. No	Roll No	Name	Signature
1	20PDS802	AROCKIA ALEX XAVIER RAJ J	J-Alex
2	20PDS803	GOKUL P	Gokul.
3	20PDS804	P.SARAVANAN	P. Saravanan
4	20PDS805	VALAN AROCKIYA KIRASWIN. A	
5	20PDS806	MARIA LOYOLA JOSEPH L	Marialoyola joseph
6	20PDS807	KARTHIK V A	
7	20PDS808	A. JOSE SEERON	
8	20PDS809	JOBEL PIO B	B. Jobel Pio.
9	20PDS810	CLINTAN CYRIL A	
10	20PDS811	HILARY MARY W	W. Hilary Mary
11	20PDS812	PAVITHRA G A	
12	20PDS813	DIZHO	
13	20PDS814	PRAVEEN A	
14	20PDS815	DEVAKI.M	M. Devaki
15	20PDS816	M EBENEZER	M. Ebenezer
16	20PDS817	JOSVA ANANTH A	
17	20PDS818	JEBAN IGNESH J	J. Jeb. Ign
18	20PDS819	AJAY AKASH A	A. Ajay Akash
19	20PDS820	A.ANTONY PAUL	Antony paul
20	20PDS821	ROZARIO NAVEEN BRITTO J	J. R
21	20PDS823	JONES ARPUTHARAJ S	S. Jones
22	20PDS824	RINCY MARIYA	
23	20PDS825	NAVEEN BALAJI B	B. N. Balaji
24	20PDS826	VISHAL G	
25	20PDS827	DINESH KUMAR C	
26	20PDS829	V. SACHIN ISRAVEL	V. Sachin
27	20PDS831	DAVID J	J. David
28	20PDS832	HELANA KURIAKOSE	
29	20PDS834	SHANTHOSH.V	

Department of Data Science

St. Joseph's College (Autonomous)

Tiruchirappalli – 620 002
Tamil Nadu, India.

30	20PDS835	VIKRAM S	
31	20PDS836	BOJE PRASATH R	
32	20PDS837	SATHISH PRASAD A	
33	20PDS838	G K DURGAMANOHAR	
34	20PDS839	GURUBHARAN S	
35	20PDS840	BHUVANESHWAR R	
36	20PDS841	HARINI RK	
37	20PDS842	SANTHOSH ANTO R	
38	20PDS843	ABINAYA.N.A	
39	20PDS844	M DEVIBALA	
40	20PDS845	M JEROME ANTONY	
41	20PDS846	R ABARNA	
42	20PDS847	GOPALAKRISHNAN K	
43	20PDS848	ESTHAR ANANSIYA M	
44	20PDS849	NITHISHA ROSE D	
45	20PDS851	MERLIN SNEKA	
46	20PDS852	SNEGHA.R	
47	20PDS853	SHALINI M	
48	20PDS854	TONY NIVETHAN K	
49	20PDS855	DHARANESHWARAN B	
50	20PDS856	GOWTHAM	
51	20PDS857	KIRUTHIGA M	
52	20PDS858	REVATHI	
53	20PDS859	DOLLY SANDRA	
54	20PDS860	NITHYASRI	
55	20PDS861	SHWETHA V	
56	20PDS862	BALAJI	
57	20PDS863	AARTHI T	
58	20PDS864	JOTHI RATHNA P	
59	20PDS866	GRACIOUS ALLWIN	

Department of Data Science

St. Joseph's College (Autonomous)

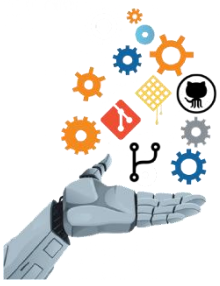
Accredited with A^{++} Grade (4th Cycle) by NAAC
Awarded Special Heritage Status by the UGC
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamil Nadu, India.

Webinar on "Emerging technology domains & career opportunities in the Information Technology industry"

Date: 20th February, 2021 Time: 09:30 am – 10:30 am

Guest Speaker

Mr. Somasundar
Senior Architect
Pyroferus Technologies
Chennai.



St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Department of Data Science

Webinar on "Emerging Technology Domains & Career Opportunities in the Information Technology Industry"

Minutes of the Meeting # 7 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	7				
Date:	February 20, 2021				
Time From:	09.30 AM	**Time To:**	11:00 AM		
Venue:	Zoom Cloud Meeting				
Members Present:	Dr. L. Arockiam		Mr. Somasundar		
	Dr. M. Kriushanth		Dr. I. Priya Stella Mary		
	Dr. V. Arul Kumar		M.Sc. Data Science Students		
Members Apologies:					
Management Nominee					
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	Emerging Technology Domains & Career Opportunities in the Information Technology Industry
2	Software Testing
3	Testing Phases, Future and Scope.
4	Various Technology Domains
5	Regular Practice

Proceedings:

- The webinar was coordinated by Dr. M. Kriushanth, Assistant Professor, Department of Data Science and Introduced the Guest Speaker.
- Mr. Somasunder, Senior Architect, Pyroferus Technologies, Chennai shared the Emerging Technology Domains & Career Opportunities in the Information Technology Industry. Also explained the phases of testing, future and scope. The regular practice to followed by the students are shared by the guest speaker.

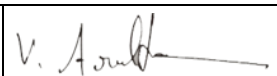
Policy

Action Items:

- Plan for the on-campus workshop for software testing.

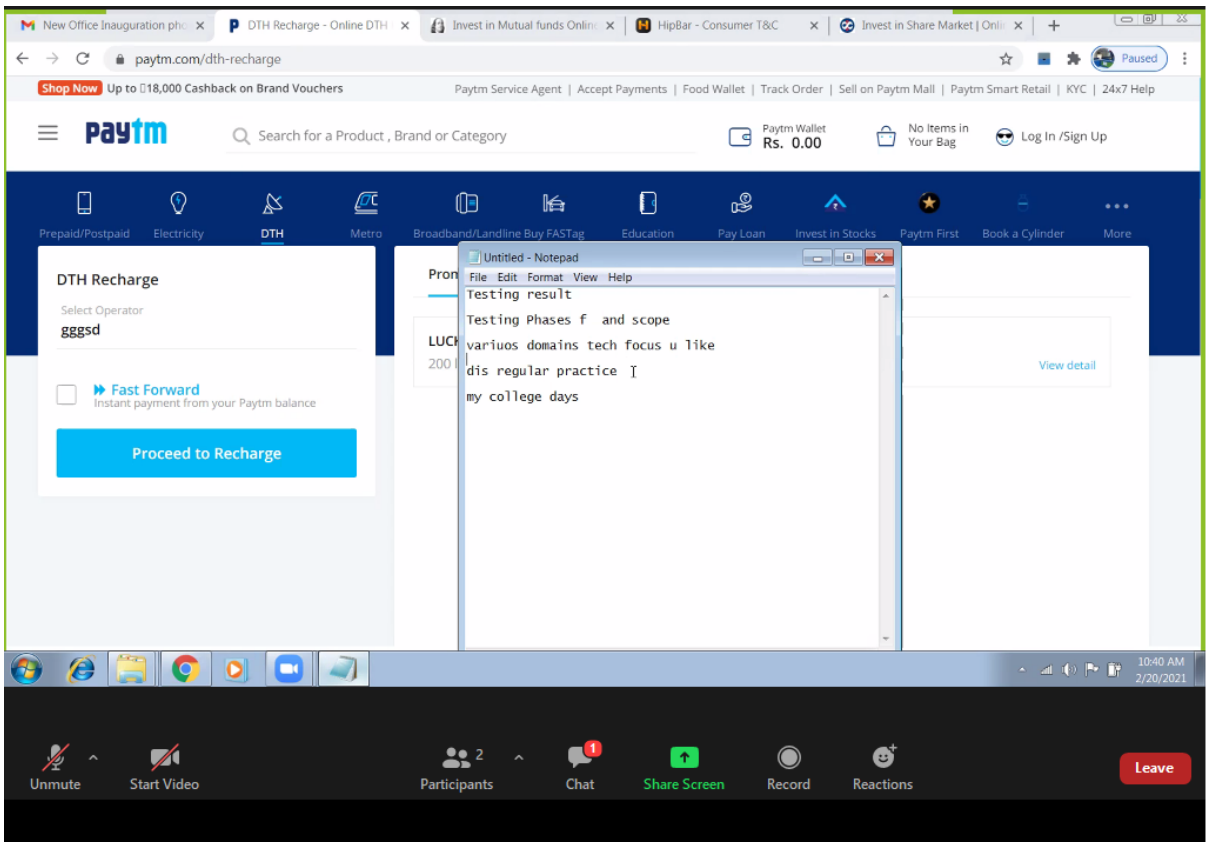
.

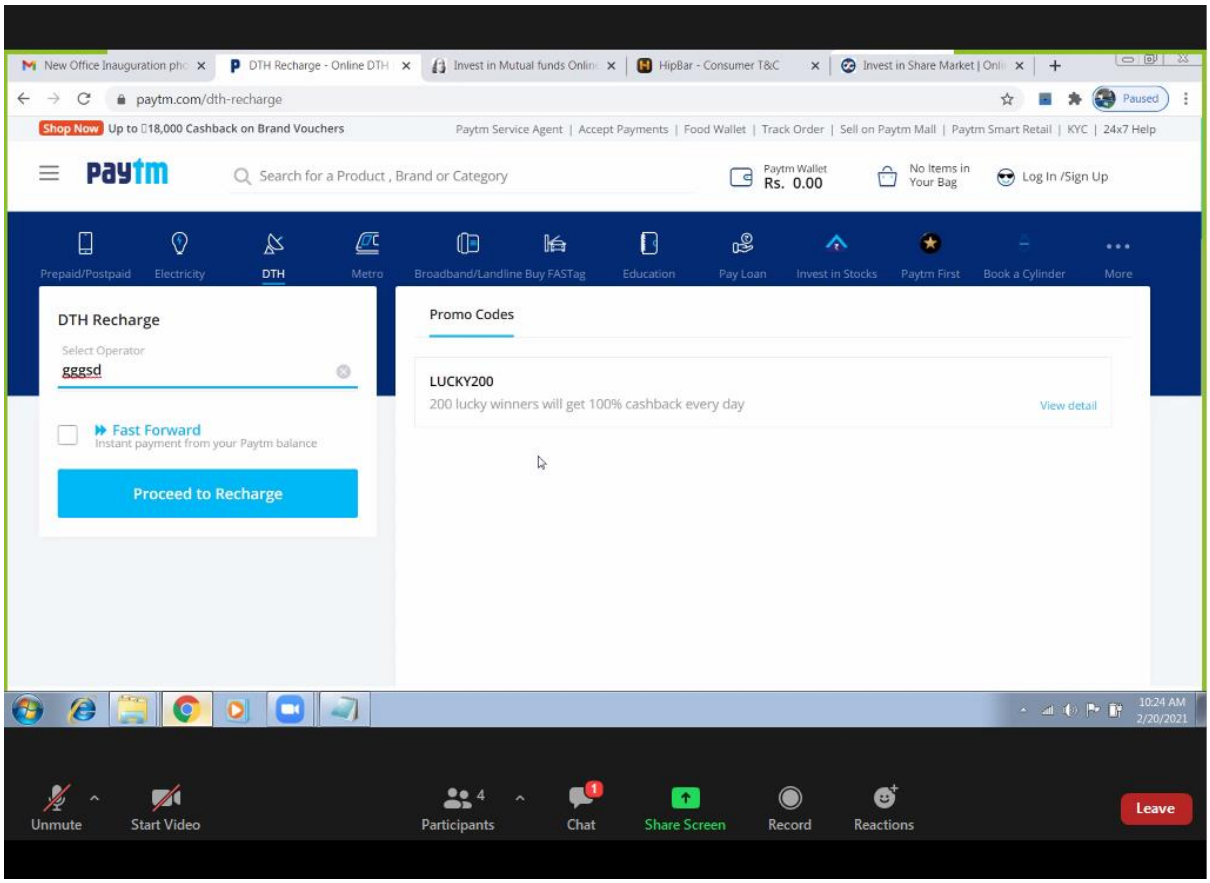
Acknowledgers

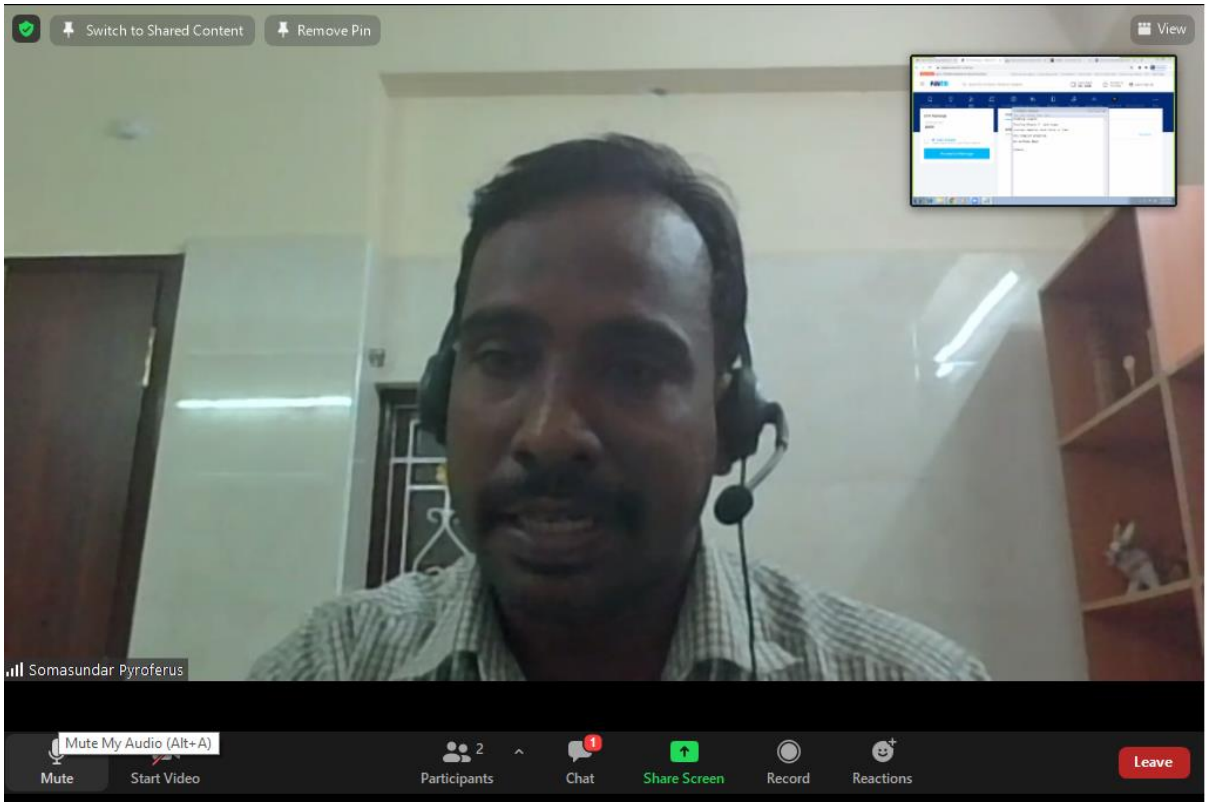
Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

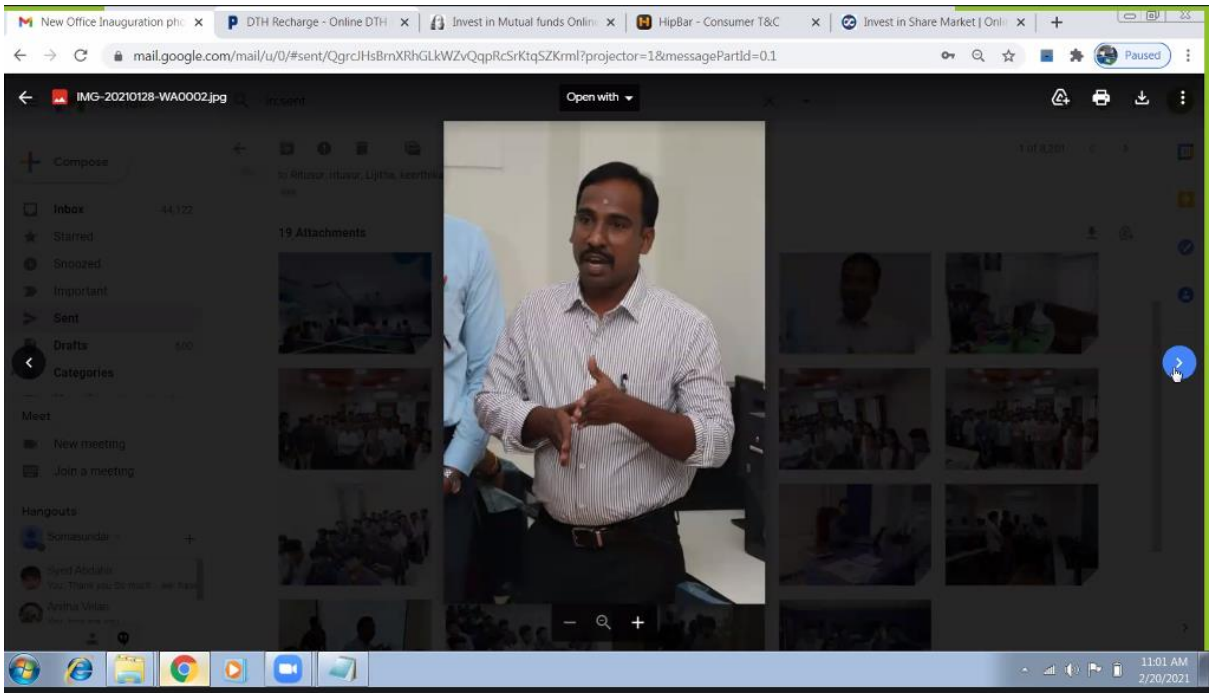
Screen Shots:

Mr. Somasunder






Switch to Shared Content
Remove Pin
View
Somasundar Pyroferus
Mute My Audio (Alt+A)
Mute
Start Video
Participants
Chat
Share Screen
Record
Reactions
Leave


mail.google.com/mail/u/0/#sent/QgrcJHsBrnXRhGLkWZvQqpRcSrKtqSZKrml?projector=1&messagePartId=0.1
IMG-20210128-WA0002.jpg
Open with
Compose
Inbox
Starred
Snoozed
Important
Sent
Drafts
Categories
19 Attachments
Meet
New meeting
Join a meeting
Hangouts
11:01 AM
2/20/2021

DEPARTMENT OF DATA SCIENCE

St. Joseph's College (Autonomous)
Tiruchirappalli – 620 002

organizes a seminar

on

IoT : research trends and future directions

Date : March 03, 2021 Time: 2.30 PM - 5.00 PM

Presidential Address

DR. L. AROCKIAM
Head i/c
Department of Data Science
St. Joseph's College (Autonomous), Trichy

Resource Persons

MR. JANE
Research Scholar
Department of Computer Science
SJC, Trichy

MS. SATHYA
Research Scholar
Department of Computer Science
SJC, Trichy

MR. STEPHEN
Research Scholar
Department of Computer Science
SJC, Trichy

All are invited !

DEPARTMENT OF DATA SCIENCE

Minutes of the seminar on 'IoT : research trends and future directions'

The Department of Data science organized a Seminar on "**IoT : research trends and future directions**" on 18-03-2021 from 2:30pm to 5:00pm in the Data Science Classroom. Totally 59 participants participated in the Seminar. The Seminar was conducted to provide insights into the recent research areas of IoT.

The Seminar began with the prayer song sung by Mr. Ebenezer, I M.Sc., (Data Science). The event was hosted by Ms. Revathi, I M.Sc., (Data Science). The invocation prayer was offered by Ms. Devibala, I M.Sc., (Data Science) and then Mr. Saravanan, student in-Charge, I M.Sc., (Data Science) formally welcomed the Resource Persons and participants. Dr. L.Arockiam, Head-in Charge, Department of Data Science, St. Joseph's College (Autonomous), Trichy introduced the resource persons. The Resource persons were Mr. Jane , Research Scholar, Department of Computer Science, St. Joseph College(Autonomous),Trichy ,Mr. Stephen, Research Scholar, Department of Computer Science, St. Joseph College(Autonomous),Trichy and Ms. Sathya, Research Scholar, Department of Computer Science, St. Joseph College(Autonomous),Trichy.

At First, Mr. Jane gave an Introduction to IoT, Big-Data and Cloud-Computing. After that Ms. Sathya shared the Software being used for IoT projects and the Final Session was handled by Mr. Stephen, who discussed the various technologies being used for Communication Purposes in IoT. At the end of Session, the resource persons interacted with all the participants and gave some useful information .Overall the Seminar was very useful for the Participants.

for

HOD
Department of Data Science
St. Joseph's College (Autonomous)
Trichy - 620 002.

Photos:

DEPARTMENT OF
DATA SCIENCE
St.Joseph's College (Autonomous)
Tiruchirappalli

DEPARTMENT OF
DATA SCIENCE
St.Joseph's College (Autonomous)
Tiruchirappalli

V. A. JANE,
RESEARCH SCHOLAR,
DEPT. OF C.S.,
St.Jo

Department of Data Science

St. Joseph's College (Autonomous)

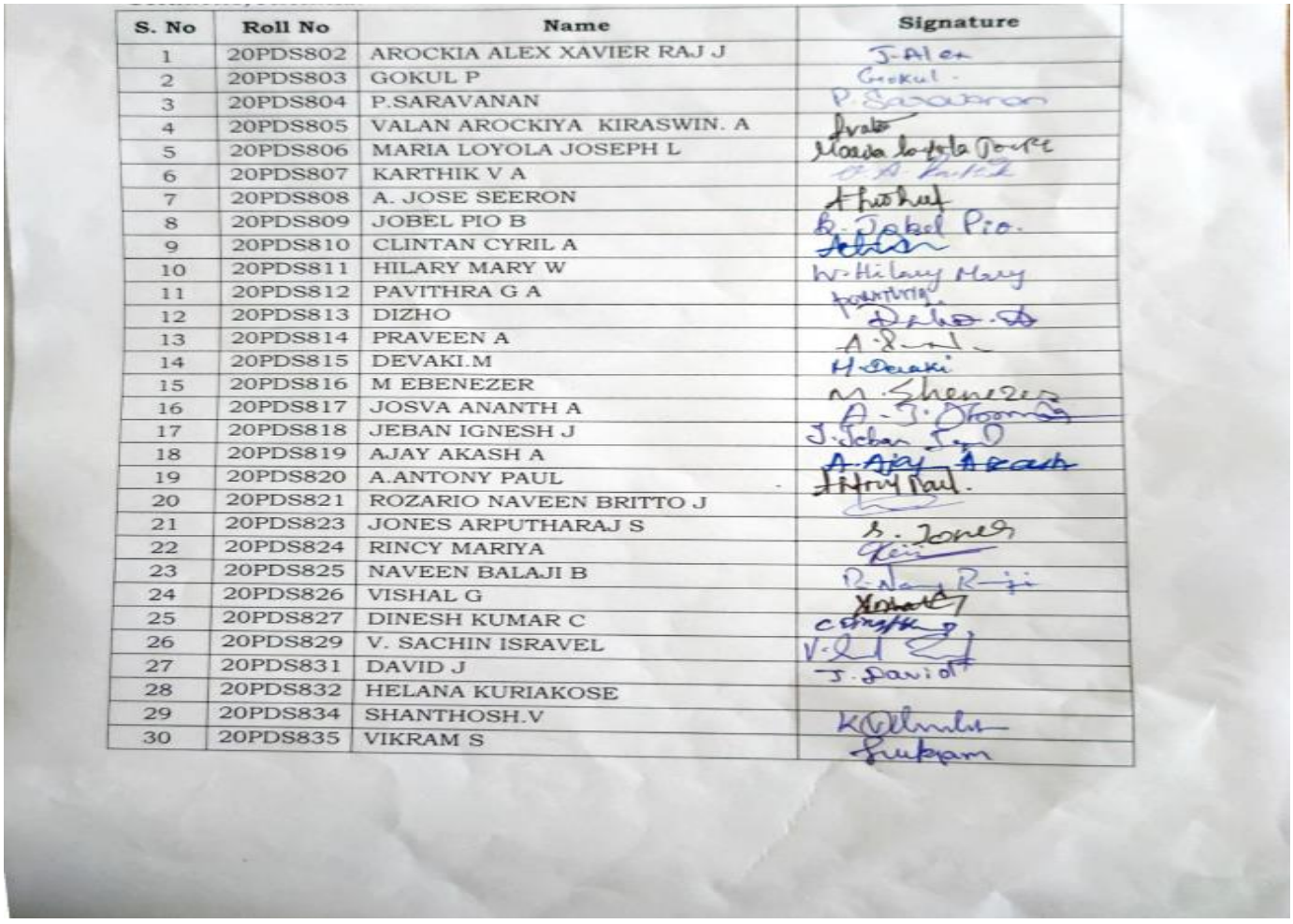
Tiruchirappalli – 620 002
Tamil Nadu, India.

A Seminar on **"IoT : research trends and future directions"**

Date: 03-03-2021 **Time:** 02.30 p.m. to 05.00 p.m

Resource Persons:

1) **MR. JANE,** Research Scholar, Department of Computer Science , SJC, Trichy
2) **MS. SATHYA,** Research Scholar, Department of Computer Science , SJC, Trichy
3) **MR. STEPHEN,** Research Scholar, Department of Computer Science , SJC, Trichy

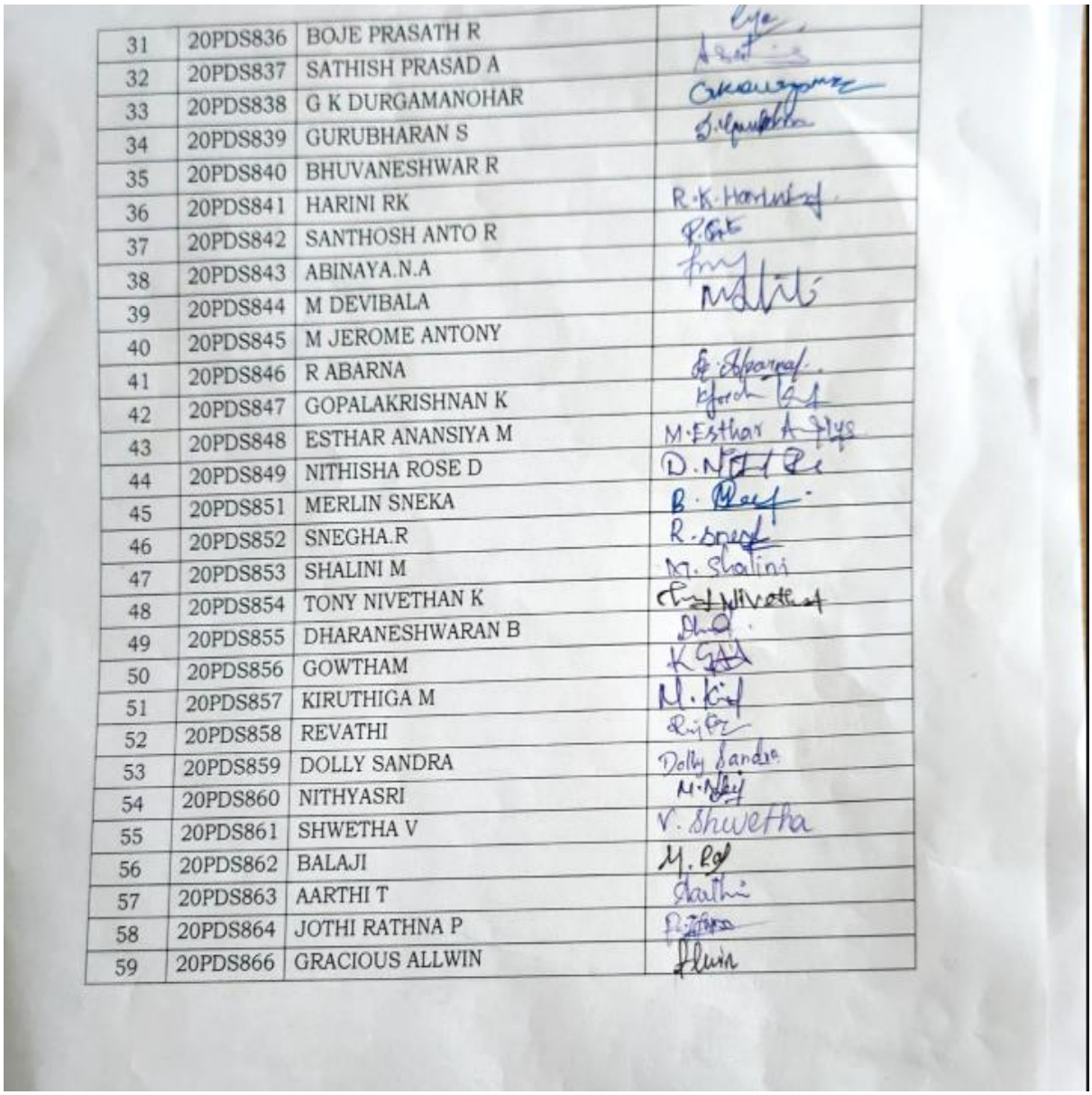


S. No	Roll No	Name	Signature
1	20PDS802	AROCKIA ALEX XAVIER RAJ J	
2	20PDS803	GOKUL P	
3	20PDS804	P.SARAVANAN	
4	20PDS805	VALAN AROCKIYA KIRASWIN. A	
5	20PDS806	MARIA LOYOLA JOSEPH L	
6	20PDS807	KARTHIK V A	
7	20PDS808	A. JOSE SEERON	
8	20PDS809	JOBEL PIO B	
9	20PDS810	CLINTAN CYRIL A	
10	20PDS811	HILARY MARY W	
11	20PDS812	PAVITHRA G A	
12	20PDS813	DIZHO	
13	20PDS814	PRAVEEN A	
14	20PDS815	DEVAKI.M	
15	20PDS816	M EBENEZER	
16	20PDS817	JOSVA ANANTH A	
17	20PDS818	JEBAN IGNESH J	
18	20PDS819	AJAY AKASH A	
19	20PDS820	A.ANTONY PAUL	
20	20PDS821	ROZARIO NAVEEN BRITTO J	
21	20PDS823	JONES ARPUTHARAJ S	
22	20PDS824	RINCY MARIYA	
23	20PDS825	NAVEEN BALAJI B	
24	20PDS826	VISHAL G	
25	20PDS827	DINESH KUMAR C	
26	20PDS829	V. SACHIN ISRAVEL	
27	20PDS831	DAVID J	
28	20PDS832	HELANA KURIAKOSE	
29	20PDS834	SHANTHOSH.V	
30	20PDS835	VIKRAM S	

Department of Data Science

St. Joseph's College (Autonomous)

Tiruchirappalli – 620 002
Tamil Nadu, India.



31	20PDS836	BOJE PRASATH R	
32	20PDS837	SATHISH PRASAD A	
33	20PDS838	G K DURGAMANOHAR	
34	20PDS839	GURUBHARAN S	
35	20PDS840	BHUVANESHWAR R	
36	20PDS841	HARINI RK	
37	20PDS842	SANTHOSH ANTO R	
38	20PDS843	ABINAYA.N.A	
39	20PDS844	M DEVIBALA	
40	20PDS845	M JEROME ANTONY	
41	20PDS846	R ABARNA	
42	20PDS847	GOPALAKRISHNAN K	
43	20PDS848	ESTHAR ANANSIYA M	
44	20PDS849	NITHISHA ROSE D	
45	20PDS851	MERLIN SNEKA	
46	20PDS852	SNEGHA.R	
47	20PDS853	SHALINI M	
48	20PDS854	TONY NIVETHAN K	
49	20PDS855	DHARANESHWARAN B	
50	20PDS856	GOWTHAM	
51	20PDS857	KIRUTHIGA M	
52	20PDS858	REVATHI	
53	20PDS859	DOLLY SANDRA	
54	20PDS860	NITHYASRI	
55	20PDS861	SHWETHA V	
56	20PDS862	BALAJI	
57	20PDS863	AARTHI T	
58	20PDS864	JOTHI RATHNA P	
59	20PDS866	GRACIOUS ALLWIN	

Department of Data Science

St.Joseph's College (Autonomous)
Tiruchirappalli - 620 002

Organises

Seven Days Seminar

on

"Advanced Python Programming"

Date: March 10th - 17th, 2021
Time: 2:00 p.m. - 4:45 p.m.

Resource Person

Mr.Srinivasan

Senior Software Developer and Trainer
Gateway Finishing School
Trichy.

All Are Invited !

python

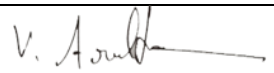
DEPARTMENT OF DATA SCIENCE

MINUTES OF SEVEN DAYS SEMINAR PROGRAMME

The Department of Data Science organized Seven-Day Seminar Programmme on "Advanced Python Programming" from 10/03/2021 to 17/03/2021. All 59 students have participated in the training programme. The main purpose of the training program is to enrich the knowledge in python and to know the various oops concepts in python. The training programme was conducted in the I M.Sc(DS) classroom from 2:00 pm to 4:30 pm for all seven days.

The inaugural function was started with a Prayer Song. Ms. Sneha has welcomed the dictionaries and the participants. Ms. Helanan introduced the resource person Mr. Srinivasian, Technical Head, The Gateway Finishing School, Trichy. Ms. Nithiya sri concluded the function by delivering the vote of thanks.

The Valedictory function was held on 17th March 2021. Dr. L. Arockiam delivered the Valedictory address and appreciated the student's involvement in the training programme. Mr Naveen Balaji Concluded the function by delivering the vote of thanks.

1. Dr.L.Arockiam	Associate Professor & Head I/C	
2. Dr.V.Arul Kumar	Assistant Professor	
3. Dr.I.Priya Stella Mary	Assistant Professor	
4. Dr.Kirushanth	Assistant Professor	

Since 1844

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name : Advanced Python Programming

Resource Person : Mr. Srinivasan

Date: 10/03/2021 to 17/03/2021

Time : 02:00 pm to 04:30 pm

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	
20PDS803	GOKUL P	
20PDS804	P.SARAVANAN	
20PDS805	VALAN AROCKIYA KIRASWIN. A	
20PDS806	MARIA LOYOLA JOSEPH L	
20PDS807	KARTHIK V A	
20PDS808	A. JOSE SEERON	
20PDS809	JOBEL PIO B	
20PDS810	CLINTAN CYRIL A	
20PDS811	HILARY MARY W	
20PDS812	PAVITHRA G A	
20PDS813	DIZHO	
20PDS814	PRAVEEN A	
20PDS815	DEVAKI.M	
20PDS816	M EBENEZER	
20PDS817	JOSVA ANANTH A	
20PDS818	JEBAN IGNESH J	
20PDS819	AJAY AKASH A	
20PDS820	A.ANTONY PAUL	
20PDS821	ROZARIO NAVEEN BRITTO J	
20PDS823	JONES ARPUTHARAJ S	
20PDS824	RINCY MARIYA	
20PDS825	NAVEEN BALAJI B	
20PDS826	VISHAL G	
20PDS827	DINESH KUMAR C	
20PDS829	V. SACHIN ISRAVEL	
20PDS831	DAVID J	
20PDS832	HELANA KURIAKOSE	
20PDS834	SHANTHOSH.V	

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	
20PDS852	SNEGHA.R	
20PDS853	SHALINI M	
20PDS854	TONY NIVETHAN K	
20PDS855	DHARANESHWARAN B	
20PDS856	GOWTHAM	
20PDS857	KIRUTHIGA M	
20PDS858	REVATHI	
20PDS859	DOLLY SANDRA	
20PDS860	NITHYASRI	
20PDS861	SHWETHA V	
20PDS862	BALAJI	
20PDS863	AARTHI T	
20PDS864	JOTHI RATHNA P	
20PDS866	GRACIOUS ALLWIN	

St. Joseph's College (Autonomous)

Accredited at the A++ by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

Department of Data Science

organizes

Seminar

on

Glimpses of Web Technology

Date: 12/03/2021

Time: 11:30 to 01:00

Presidential Address

Dr. L. Arockiam

Head i/c

Department of Data Science

St. Joseph's College Trichy

Resource Person

Dr. D. Ravindran,

Associate Professor in Computer Science

St. Joseph's College (Autonomous),

Trichy

Welcome you all

St. JOSEPH'S COLLEGE (AUTONOMOUS)
Accredited at the A^{++} by NAAC (Cycle IV)
College with Special Heritage Status
College with Potential for Excellence
Tiruchirappalli – 620 002
Tamilnadu, INDIA

DEPARTMENT OF DATA SCIENCE

Minutes of the Seminar on 'Glimpses of Web Technology'

Dr. D. RAVINDRAN, Associate Professor in Computer Science, St. Joseph College (Autonomous), Trichy was invited as a Resource person and handled a Seminar on 'Glimpses of Web Technology' on 12/03/2021 from 11.30 am to 01.00 pm in the I M.Sc data Science Classroom. 59 students are actively participated and interacted with the resource person.

Programme Co-ordinators

1. Dr. L. AROCKIAM — Associate Professor & Head I/C
2. Dr. V. ARUL KUMAR — Assistant Professor

Key Points Discussed

No.	Topic	Highlights
1	Web Technologies	Fundamentals of web technology, Client Server Computing, Common Gateway interface, Remote Method Invocation
2	Web Design	How to design a website, Importance of designing, different types of web pages. Technologies related to designing, Scripts, Importance of scripts in designing, data-driven technologies
3	Advance Technologies	Technology Related to 3D World, 3-D illusion presentation methods, tools related to 3D Modelling, augmented reality, Future Scope of the technology.

1. Dr.L.Arockiam — Associate Professor & Head I/C
2. Dr.V.Arul Kumar — Assistant Professor
3. Dr.I.Priya Stella Mary — Assistant Professor
4. Dr.Kirushanth — Assistant Professor

Since 1844

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Event Name : Glimpses of Web Technology

Resource Person : Dr. D. Ravindran

Date: 12/03/2021

Time : 11:30 a.m to 01:00 p.m

Roll No	Name	Signature
20PDS802	AROCKIA ALEX XAVIER RAJ J	
20PDS803	GOKUL P	
20PDS804	P.SARAVANAN	
20PDS805	VALAN AROCKIYA KIRASWIN. A	
20PDS806	MARIA LOYOLA JOSEPH L	
20PDS807	KARTHIK V A	
20PDS808	A. JOSE SEERON	
20PDS809	JOBEL PIO B	
20PDS810	CLINTAN CYRIL A	
20PDS811	HILARY MARY W	
20PDS812	PAVITHRA G A	
20PDS813	DIZHO	
20PDS814	PRAVEEN A	
20PDS815	DEVAKI.M	
20PDS816	M EBENEZER	
20PDS817	JOSVA ANANTH A	
20PDS818	JEBAN IGNESH J	
20PDS819	AJAY AKASH A	
20PDS820	A.ANTONY PAUL	
20PDS821	ROZARIO NAVEEN BRITTO J	
20PDS823	JONES ARPUTHARAJ S	
20PDS824	RINCY MARIYA	
20PDS825	NAVEEN BALAJI B	
20PDS826	VISHAL G	
20PDS827	DINESH KUMAR C	
20PDS829	V. SACHIN ISRAVEL	
20PDS831	DAVID J	
20PDS832	HELANA KURIAKOSE	
20PDS834	SHANTHOSH.V	

Department of Data Science
St. JOSEPH'S COLLEGE (AUTONOMOUS),
Tiruchirappalli - 620 002

Attendance List

Roll No	Name	Signature
20PDS835	VIKRAM S	
20PDS836	BOJE PRASATH R	
20PDS837	SATHISH PRASAD A	
20PDS838	G K DURGAMANOHAR	
20PDS839	GURUBHARAN S	
20PDS840	BHUVANESHWAR R	
20PDS841	HARINI RK	
20PDS842	SANTHOSH ANTO R	
20PDS843	ABINAYA.N.A	
20PDS844	M DEVIBALA	
20PDS845	M JEROME ANTONY	
20PDS846	R ABARNA	
20PDS847	GOPALAKRISHNAN K	
20PDS848	ESTHAR ANANSIYA M	
20PDS849	NITHISHA ROSE D	
20PDS851	MERLIN SNEKA	
20PDS852	SNEGHA.R	
20PDS853	SHALINI M	
20PDS854	TONY NIVETHAN K	
20PDS855	DHARANESHWARAN B	
20PDS856	GOWTHAM	
20PDS857	KIRUTHIGA M	
20PDS858	REVATHI	
20PDS859	DOLLY SANDRA	
20PDS860	NITHYASRI	
20PDS861	SHWETHA V	
20PDS862	BALAJI	
20PDS863	AARTHI T	
20PDS864	JOTHI RATHNA P	
20PDS866	GRACIOUS ALLWIN	

Department of Data Science

St. Joseph's College (Autonomous)

**Accredited at A++ Grade (4th Cycle) by NAAC,
Special Heritage Status awarded by UGC,
College with Potential for Excellence by UGC,
DBT – STAR & DST – FIST sponsored College,
Tiruchirappalli – 620 002, India.**

Webinar on "Data Science for Real-time Applications"

29 March 2021

9:00 am - 10:30 am

Guest Speaker
Dr. A. Clementking
HR Manager,
Mount Carmel College(Autonomous),
Bengaluru.

Contact
Dr. M. Kriushanth
Assistant Professor
9789169675
kriushanth_ds2@mail.sjctni.edu

St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Department of Data Science
Webinar on "Data Science for Real-time Applications"
Minutes of the Meeting # 8 [2020-2021]

TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Policy
- Action Items and Schedule
- Acknowledgers

Meeting No:	8				
Date:	March 29, 2021				
Time From:	09.00 AM	**Time To:**	01:00 AM		
Venue:	Zoom Cloud Meet				
Members Present:	Dr. L. Arockiam		Dr. M. Kriushanth		
	Dr. V. Arul Kumar		Dr. I. Priya Stella Mary		
	Dr. A. Clamentking		M.Sc. Data Science Students		
	Guest Participants				
Members Apologies:					
Management Nominee					
Prepared by	Dr. M. Kriushanth	**Reviewed by**	Dr. V. Arul Kumar	**Approved by**	Dr. L. Arockiam

Information Shared	
No.	**Item**
1	Data Science for Real-time Applications
2	Data into Data Products

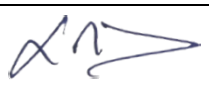
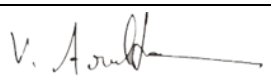
Proceedings:

- The webinar was coordinated by Dr. M. Kriushanth, Assistant Professor, Department of Data Science. Mr. Ebenezer compered the webinar. Mr. Arockia Alex Xavier, I M.Sc (DS) offered the invocation prayer.
- Mr. Dinesh, I M.sc Data Science, welcomed the dignitaries and the students.
- Dr. A. Clementking, HR Manager, Mount Carmel College (Autonomous), Bengaluru discussed Real-time applications of Data Science and shared the method to convert the data into data product and tools used for the Data science.
- Mr. Bhuwaneshwar, I M.Sc (DS) proposed a vote of thanks for the webinar.

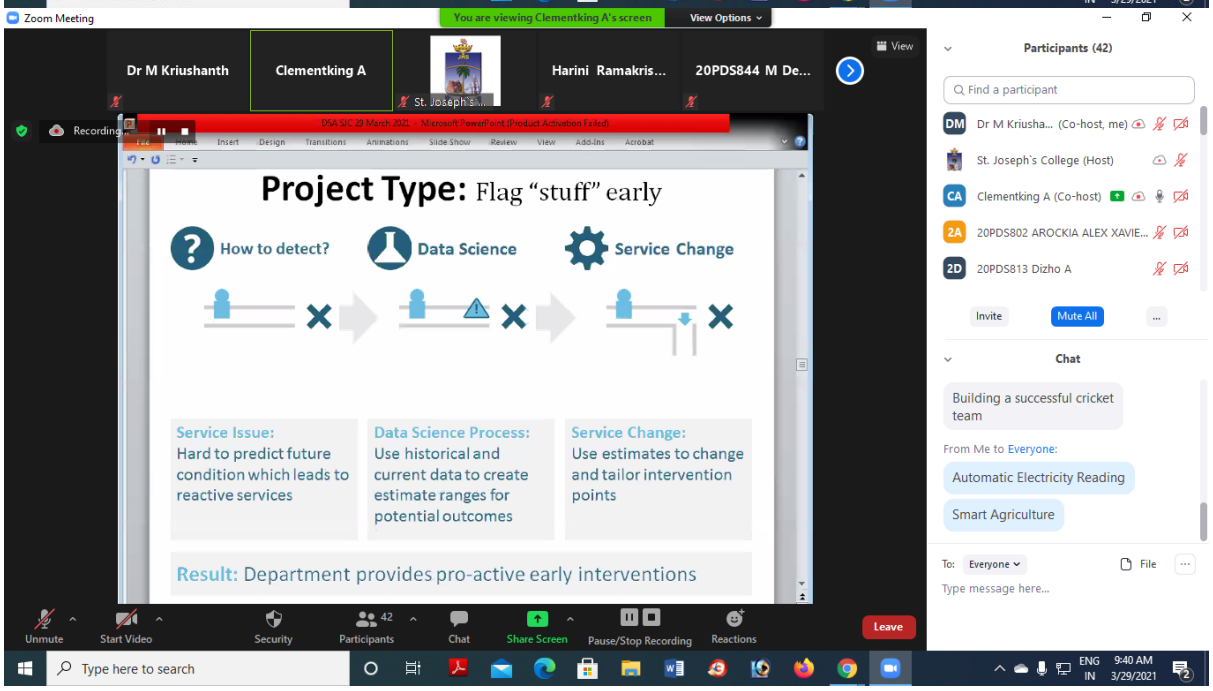
Action Items:

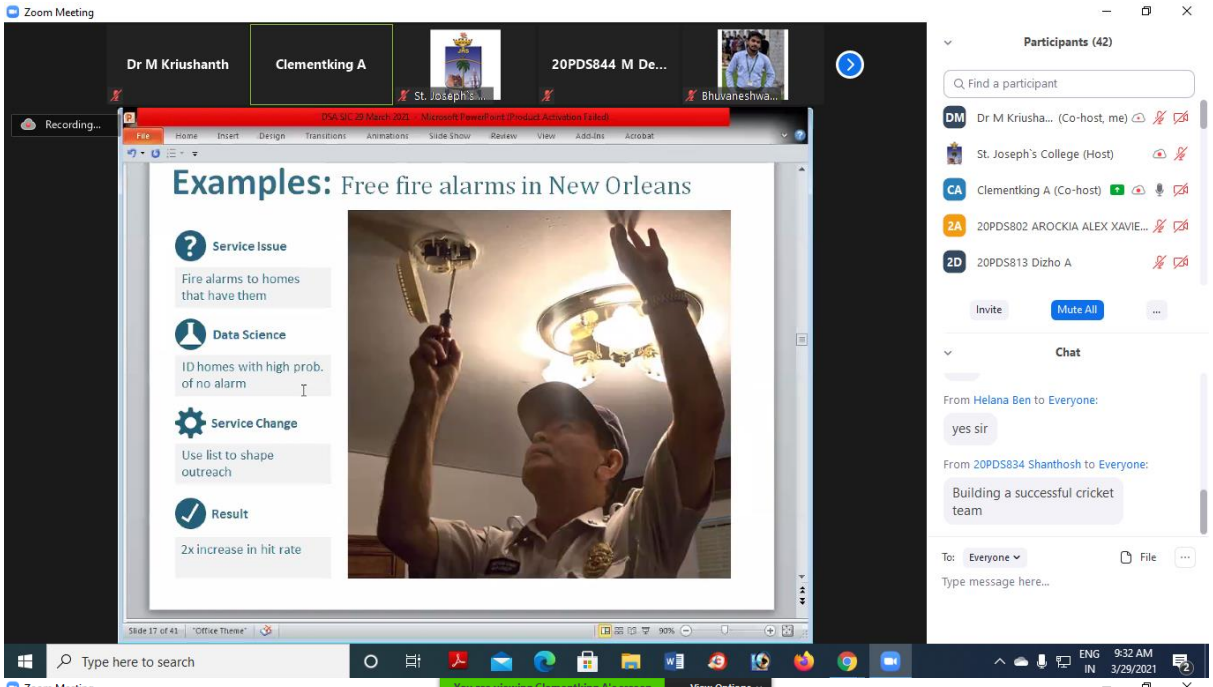
Signing MoU with IIR for training.

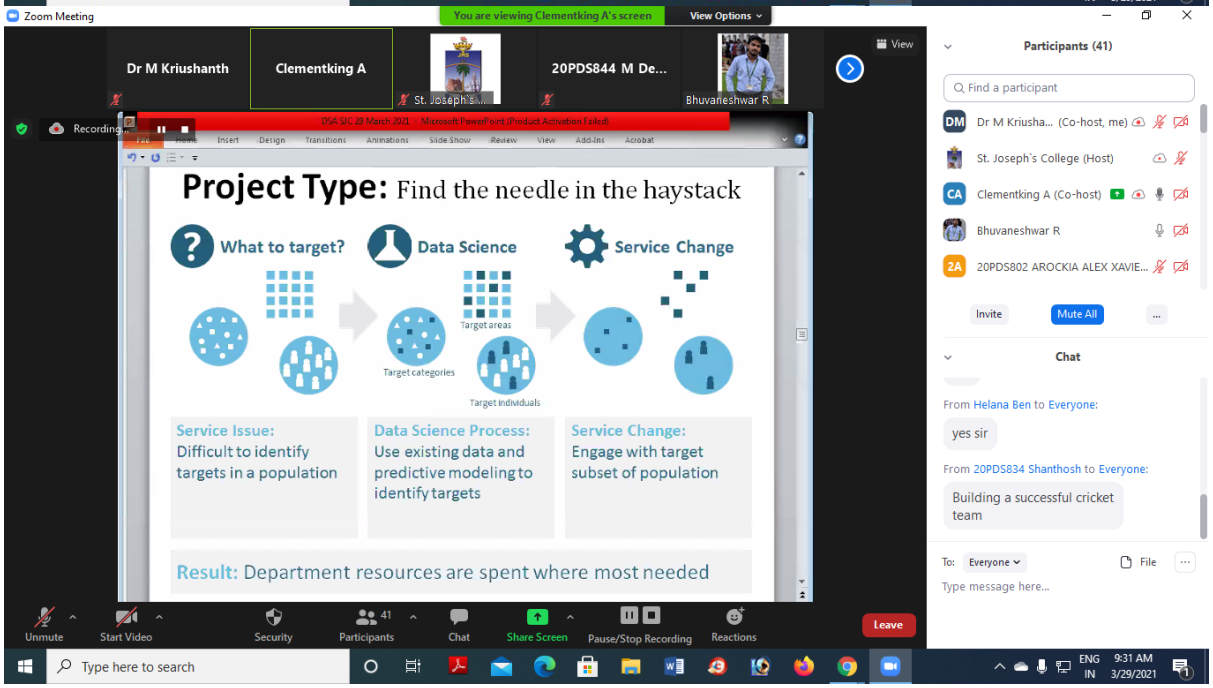
Acknowledgers

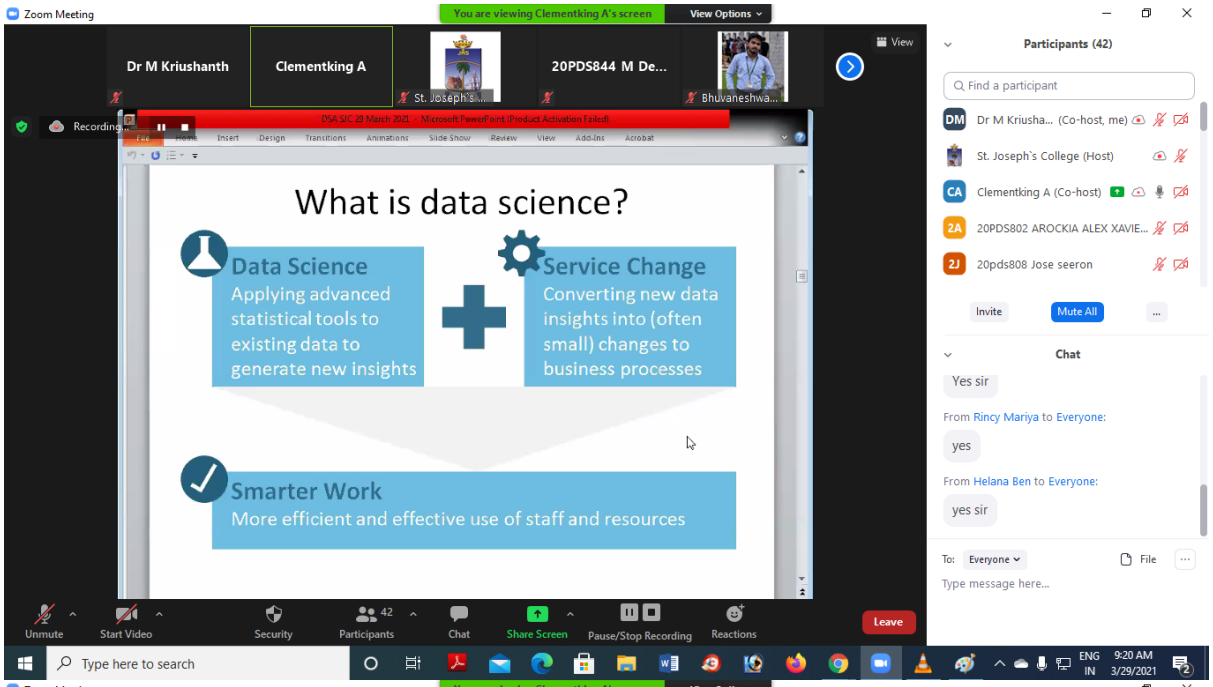
Dr. L. Arockiam		Dr. V. Arul Kumar	
Dr. I. Priya Stella Mary		Dr. M. Kriushanth	

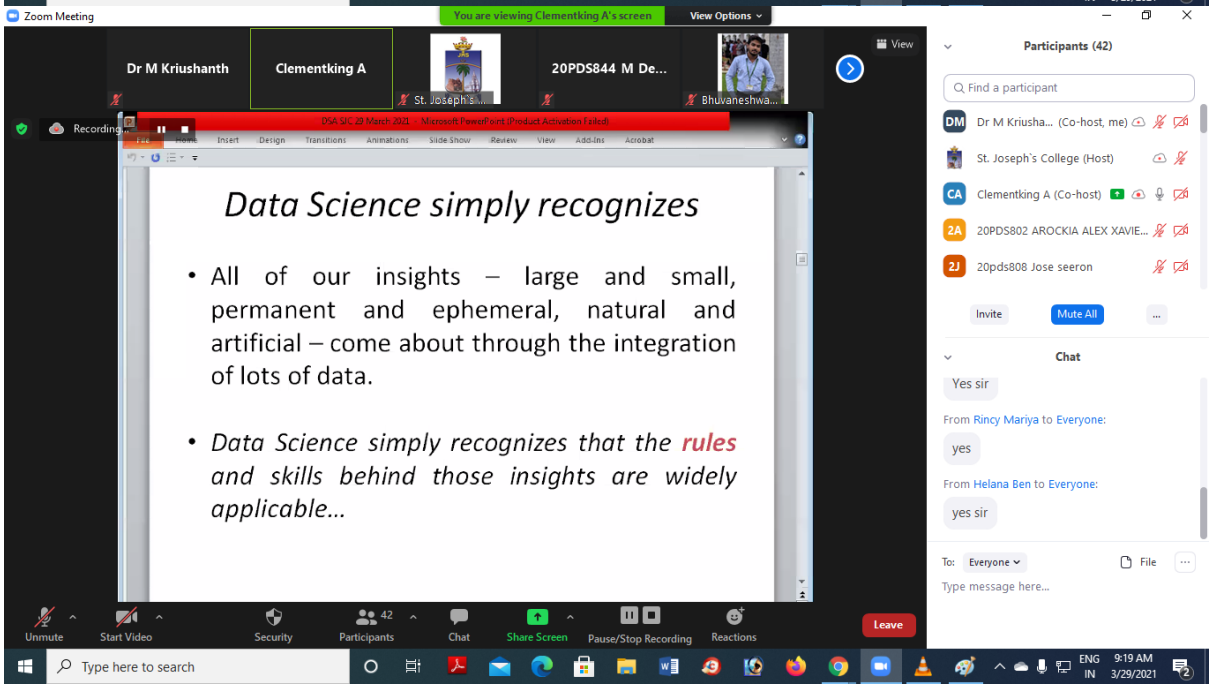
Screen Shots:




Zoom Meeting
Dr M Kriushanth
Clementking A
20PDS844 M De...
Recording...
Examples: Free fire alarms in New Orleans
Service Issue
Fire alarms to homes that have them
Data Science
ID homes with high prob. of no alarm
Service Change
Use list to shape outreach
Result
2x increase in hit rate
Participants (42)
Find a participant
Dr M Krisha... (Co-host, me)
St. Joseph's College (Host)
Clementking A (Co-host)
20PDS802 AROCKIA ALEX XAVIE...
20PDS813 Dizho A
Invite
Mute All
Chat
From Helana Ben to Everyone:
yes sir
From 20PDS834 Shanthosh to Everyone:
Building a successful cricket team
To: Everyone
File
Type message here...
Type here to search
ENG IN 9:32 AM 3/29/2021


Zoom Meeting
You are viewing Clementking A's screen
View Options
Dr M Kriushanth
Clementking A
20PDS844 M De...
Bhuvaneshwar R
Project Type: Find the needle in the haystack
What to target?
Data Science
Service Change
Target areas
Target categories
Target individuals
Service Issue: Difficult to identify targets in a population
Data Science Process: Use existing data and predictive modeling to identify targets
Service Change: Engage with target subset of population
Result: Department resources are spent where most needed
Participants (41)
Find a participant
Dr M Krisha... (Co-host, me)
St. Joseph's College (Host)
Clementking A (Co-host)
Bhuvaneshwar R
20PDS802 AROCKIA ALEX XAVIE...
Invite
Mute All
Chat
From Helana Ben to Everyone:
yes sir
From 20PDS834 Shanthosh to Everyone:
Building a successful cricket team
To: Everyone
File
Type message here...
Unmute
Start Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
ENG IN 9:31 AM 3/29/2021


Zoom Meeting
You are viewing Clementking A's screen
View Options
Dr M Kriushanth
Clementking A
20PDS844 M De...
Bhuvaneshwa...
Participants (42)
Find a participant
Dr M Krisha... (Co-host, me)
St. Joseph's College (Host)
Clementking A (Co-host)
20PDS802 AROCKIA ALEX XAVIE...
20pds808 Jose seeron
Invite
Mute All
Chat
Yes sir
From Rincy Mariya to Everyone:
yes
From Helana Ben to Everyone:
yes sir
To: Everyone
File
Type message here...
What is data science?
Data Science
Applying advanced statistical tools to existing data to generate new insights
Service Change
Converting new data insights into (often small) changes to business processes
Smarter Work
More efficient and effective use of staff and resources
Unmute
Start Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
ENG IN
9:20 AM
3/29/2021


Zoom Meeting
You are viewing Clementking A's screen
View Options
Dr M Kriushanth
Clementking A
20PDS844 M De...
Bhuvaneshwa...
Participants (42)
Find a participant
Dr M Krisha... (Co-host, me)
St. Joseph's College (Host)
Clementking A (Co-host)
20PDS802 AROCKIA ALEX XAVIE...
20pds808 Jose seeron
Invite
Mute All
Chat
Yes sir
From Rincy Mariya to Everyone:
yes
From Helana Ben to Everyone:
yes sir
To: Everyone
File
Type message here...
Data Science simply recognizes
All of our insights – large and small, permanent and ephemeral, natural and artificial – come about through the integration of lots of data.
Data Science simply recognizes that the rules and skills behind those insights are widely applicable…
Unmute
Start Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
ENG IN
9:19 AM
3/29/2021

Zoom Meeting
You are viewing Clementking A's screen
View Options
Dr M Kriushanth
Clementking A
20PDS844 M De...
Bhuvaneshwa...
Recording...
"Data is the New Oil"
– World Economic Forum 2011
"DATA IS THE NEW OIL."
Participants (30)
Find a participant
Waiting Room (1)
Message
Valan Arockiya Kiraswin
In the Meeting (30)
Dr M Kriusha... (Co-host, me)
St. Joseph's College (Host)
Clementking A (Co-host)
20pds808 Jose seeron
20PDS813 Dizho A
20pds823 JONES ARPUTHARAJ S
20PDS834 Shanthosh
20PDS836 Boje Prasath R
20PDS837 Sathish Prasad
20pds843 Abinaya
20PDS844 M Devibala
Invite
Mute All
Unmute
Start Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Type here to search
ENG
IN
9:08 AM
3/29/2021