



## Department of Data Science



### St. Joseph's College (Autonomous)

Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC,

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**Tiruchirappalli - 620 002, India.**




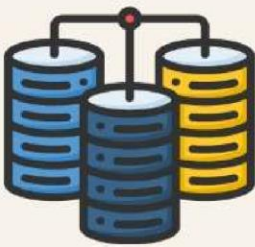


**Department of Data Science**  
**St. Joseph's College (Autonomous)**  
Accredited at A<sup>+</sup> by NAAC (Cycle IV)  
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College with Potential for Excellence  
Tiruchirappalli - 620002,  
Tamil Nadu, India.


**Conducting Webinar on**

# Smart Farming

**on 30<sup>th</sup> May 2022**  
**From 11:30am to 12:30pm**



**RESOURCE PERSON**  
**MR. BENJAMIN RAJA**  
**FOUNDER CEO**  
**FARMAGAIN AGRO PRIVATE LIMITED**  
**COIMBATORE**

 **G-Meet : [meet.google.com/hjf-wpcs-boj](https://meet.google.com/hjf-wpcs-boj)**

**Convener**  
**Dr. L. Arockiam**  
Head of the Department

**Event coordinator**  
**Dr. M. Kriushanth**



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#### Report on “Smart Farming”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings

Meeting No:					
Date:	May 30, 2022				
Time From:	11:30 AM	Time To:	12:30 PM		
Mode:	Online				
Platform:	Google Meeting App				
Members Present:	Dr. L. Arockiam				
	Dr. V. Arul Kumar		Dr. I. Priya Stella Mary		
	Dr. M. Kriushanth		Dr. A Beatrice Dorothy		
	Mr. A Stephen				
No of participants:	119				
Management Nominee	-				
Prepared by	Dr. M. Kriushanth	Reviewed by	Dr. I. Priya Stella Mary	Approved by	Dr. L. Arockiam

##### Information Shared

No.	Item
1	To develop the knowledge of Iot Applications and AI in agriculture
2	To inculcate values and enhance the data collecting abilities of the beneficiaries using smart farming





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### Proceedings

- The Department of Data Science for the academic year (2021-2022) organized a webinar on “**Smart Farming**” on 30/05/2022 from 11:30 am to 12:30 pm for I and II PG students
- The session started with Almighty God’s bountiful blessings experienced through the prayer and bible reading offered by Ms. Sushma and Ms. Shivani of I M.Sc. Data Science respectively
- A warm note of welcome was given by Ms. Rajamalliga of I M.Sc. Data Science • Mr. M. Kriushanth, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous), Tiruchirappalli introduced the resource person of the event
- Mr. Benjamin Raja, Founder CEO, Farmagain Agro Private Limited, Coimbatore was the resource person of the webinar
- Basics of Smart Farming using Iot and AI was explained briefly with the help of relevant examples and slides
- The process starting from sensing soil and atmospheric properties to tracing every harvest result were clearly given using diagrammatic representation
- Usage of various sensors and edge devices in smart farming application were elucidated
- Real-time examples of using IoT devices in agricultural fields and list of respective AI applications were also provided
- Keywords: Geo-fencing, Evapotranspiration, cropping pattern, Precision farming
- A formal note of gratitude was proposed by Ms. Mohammed Faisel of I M.Sc Data Science
- Ms. Minnu Joy of I M.Sc. Data Science was the master of ceremony

Signature of the Head

**HOD**  
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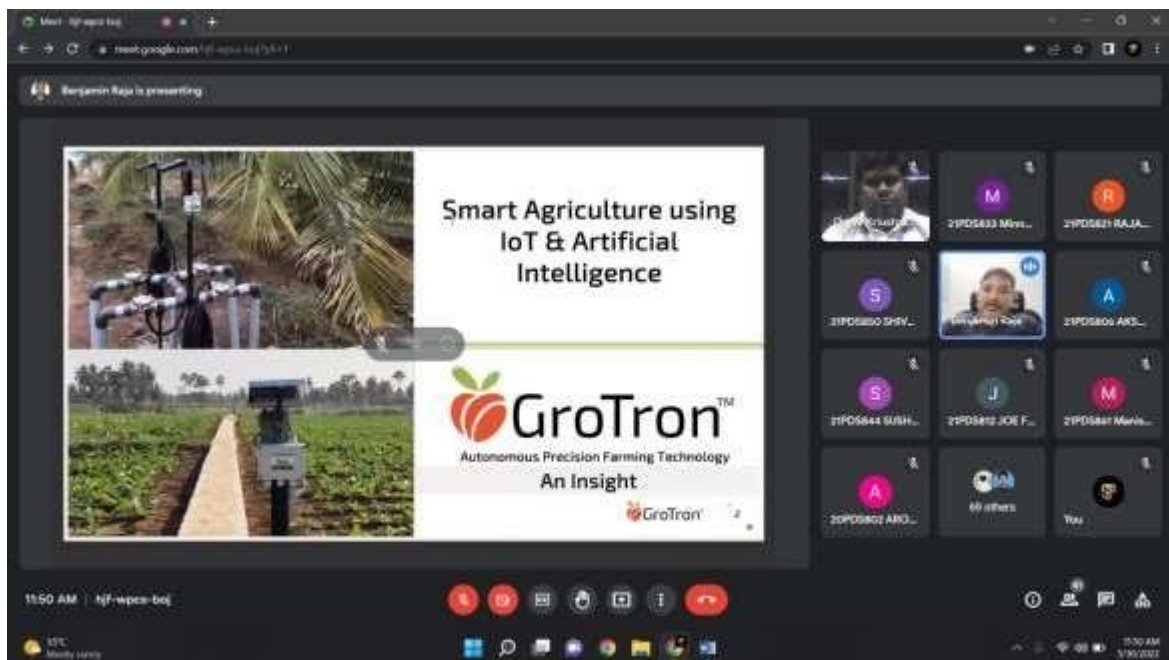
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#### Screenshots:



Image 1: Beneficiaries of the webinar “Smart Farming”





## Department of Data Science

### St. Joseph's College (Autonomous)

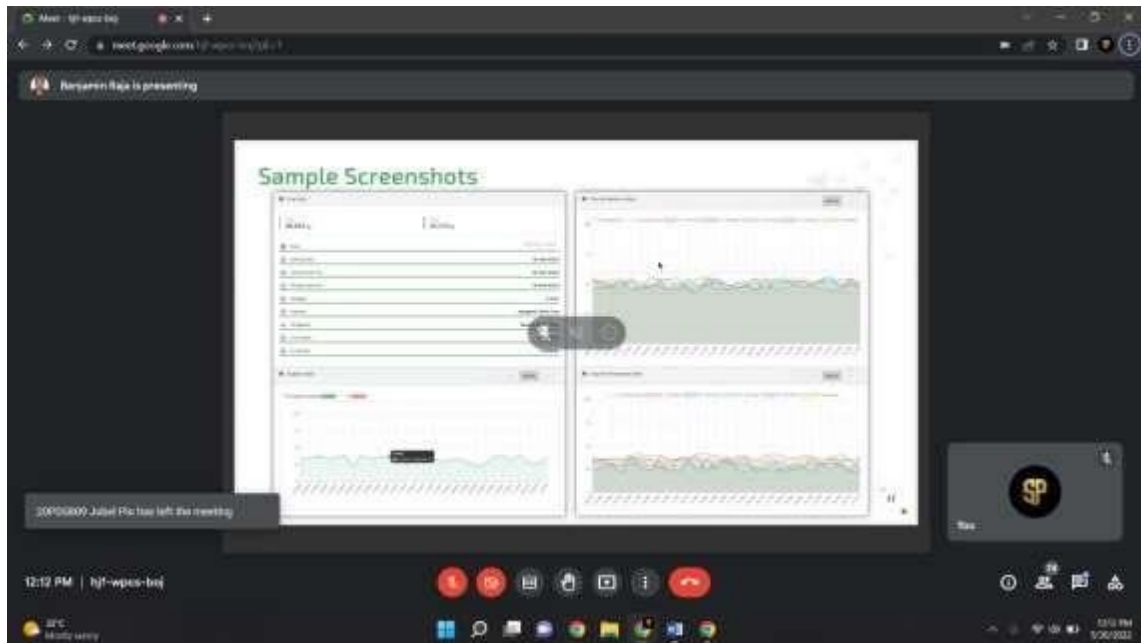
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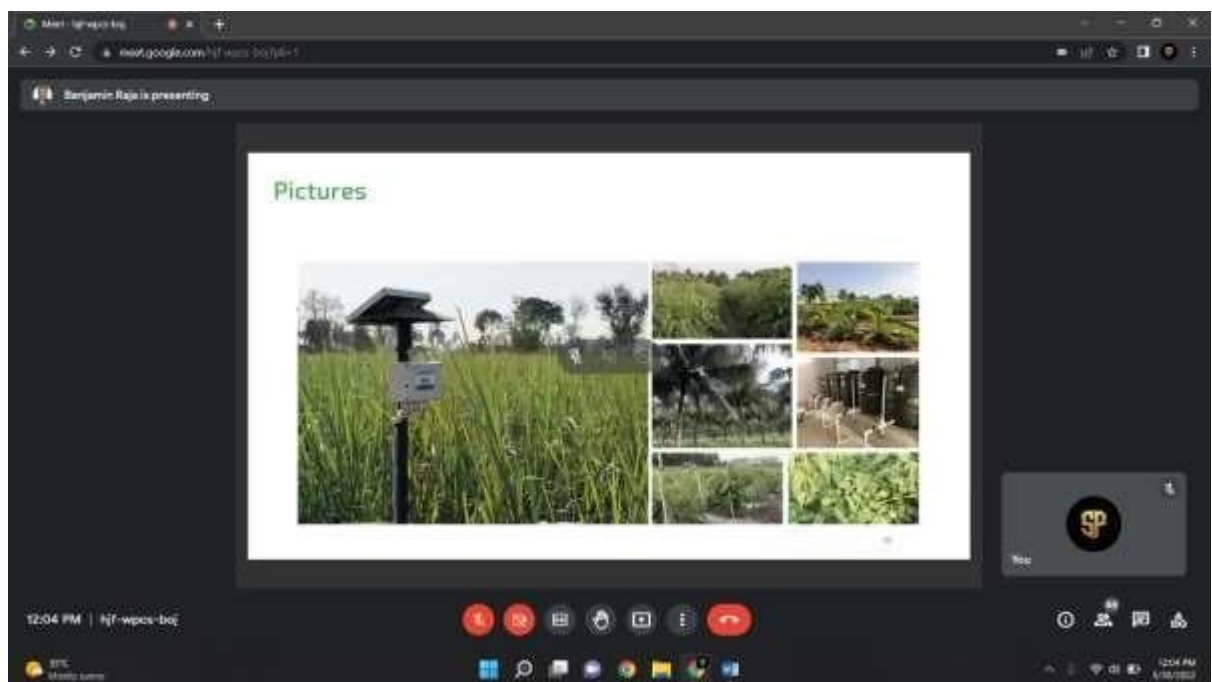
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**Image 2: Basics of Smart Farming using IoT and AI was being explained**



**Image 3: Sample pages of IoT application were displayed**



**Image 4: Real-time applications in which sensors and edge devices are being used**



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**TITLE: Webinar on Smart Farming**

**RESOURCE PERSON: Mr. Benjamin Raja, Founder CEO Farmagain Agro Private Limited, Coimbatore**

**PROGRAM COORDINATOR: Dr. M. Kriushanth**

**DATE: 30/05/2022**

**TIME: 11:30 PM - 12:30PM**

**ONLINE PLATFORM: Google Meet**

**Attendance List**  
**M. Sc. Data Science (2022-24) Batch**

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56	21PDS862	REVATHY M	<a href="mailto:21pds862@mail.sjctni.edu">21pds862@mail.sjctni.edu</a>
57	21PDS863	CIBI KARTHIK M	<a href="mailto:21pds863@mail.sjctni.edu">21pds863@mail.sjctni.edu</a>
58	21PDS864	ALBERT RAJ T	<a href="mailto:21pds864@mail.sjctni.edu">21pds864@mail.sjctni.edu</a>
59	21PDS865	MICHAEL JONE S	<a href="mailto:21pds865@mail.sjctni.edu">21pds865@mail.sjctni.edu</a>
60	21PDS866	MEDONA JUGI P	<a href="mailto:21pds866@mail.sjctni.edu">21pds866@mail.sjctni.edu</a>

# INVITATION

## PROGRAMME SCHEDULE

09.15 a.m. - 09.30 a.m. - Inauguration  
09.30 a.m. - 11.15 a.m. - Excel Basics  
11.15 a.m. - 11.30 a.m. - Break  
11.30 a.m. - 01.00 p.m. - Excel Data Analysis  
01.00 p.m. - 02.00 p.m. - Lunch  
02.00 p.m. - 03.00 p.m. - Excel Formulas and Functions  
03.00 p.m. - 04.00 p.m. - Excel Advanced operations  
04.00 p.m. - 04.15 p.m. - Quiz  
04.15 p.m. - 04.30 p.m. - Valediction

## ABOUT THE WORKSHOP

This One-Day National Level Workshop on "Data Analytics using MS Excel" will add immense value to the knowledge base of all the participants and provide the best hands-on experience in Excel Basics, Excel Data Analysis, Advanced operations, etc. to convert raw data into meaningful and valuable data.

## VENUE

Sail Auditorium, Arrupe Library  
Certificates will be provided to all the participants

## REGISTRATION DETAILS

### Online Registration

Last Date of Registration: 18-09-2022  
Registration Amount: ₹250  
Registration and Payment Link

<https://admission.sjctni.edu/DS/DAMEX>

(On the spot registration is also available)

## ORGANIZING COMMITTEE

### Convenor

**Dr.L.Arockiam**

Associate Professor & Head  
Department of Data Science

### 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. M. Kriushanth**  
Assistant Professor  
Department of Data Science
- **Dr. A. Beatrice Dorothy**  
Assistant Professor  
Department of Data Science
- **Mr. Subash**  
Programmer cum Teaching Assistant  
Department of Data Science

## CONTACT US

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

Call to : 9994572305

Mail to: priyastellamary\_ds2@mail.sjctni.edu

## WHO CAN PARTICIPATE?

Teachers | Research Scholars | UG / PG Students |  
Professionals

## DEPARTMENT OF DATA SCIENCE



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

Organizes

A National Level Workshop  
on

## DATA ANALYTICS using MS EXCEL

Date : 19 - 09 - 2022  
Time : 9.00 a.m. to 4.30 p.m.





**Report on One-Day National Level Workshop “Data Analytics Using MS Excel”**

**TABLE OF CONTENT (ToC)**

- Information Shared
- Proceedings
- Photography

Meeting No:					
Date:	September 19, 2022				
Time From:	09:00 AM	Time To:	4:30 PM		
Mode:	Sail Auditorium				
Members Present:	Dr. V. Arul Kumar				
	Dr. I. Priya Stella Mary				
	Dr. M. Kriushanth				
	Dr.A.Beatrice Dorothy				
	Mr Subash				
No of participants:	163				
Management Nominee	-				
Prepared by	Dr. I. Priya Stella Mary	Reviewed by	DS Faculty Members	Approved by	Dr. L. Arockiam

<b>Information Shared</b>	
<b>No.</b>	<b>Item</b>
1	Excel Basics and Excel Data Analysis
2	Importance of Data Analysis
3	Basic Formulas ,functions and Advanced functions in Excel



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### Proceedings

- The Department of Data Science conducted a One-Day National Level Workshop on “**Data Analytics using MS Excel**” on 19/09/2022 from 09:00 am to 04:30 pm in Sail Auditorium for all the UG students, PG students, Research Scholars, Faculty members and Professionals
- The session started with Almighty God’s bountiful blessings experienced through the prayer and bible reading offered by Mr.Nirmal Joel and Ms.Shivapriya from I M.Sc. Data Science respectively.
- A warm note of welcome was given by Dr. I. Priya Stella Mary, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy
- Dr. Arul Kumar, Assistant professor, Department of Data Science adorned Dr.F.R. Alexander Pravin Durai, Associate Professor and Head, Department of Commerce and honors, St. Joseph’s College (Autonomous), Trichy with a shawl
- The chief guest expressed his valuable thoughts to the members present by sharing:
  - ❖ The importance of Data Analytics
  - ❖ The importance of shaping themselves to fit for the requirements needed in the companies in the Data Analytics field
- **During the first session** , Dr. Arul Kumar, Assistant professor, Department of Data Science shared the following:
  - Excel Functions: Storing, Calculating, Analyzing and Visualizing
  - Excel spreadsheets and Excel workbook
- **During the second session**, Dr. I. Priya Stella Mary Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy shared her knowledge on ‘Data Analysis in Excel’ for
  - a. Converting a range into table and vice versa
  - b. Removing duplicates values in the dataset
  - c. All conditional formatting in Excel with various examples
- **The third session** was conducted by Dr. M. Kriushanth, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy who shared the following:
  - a. Formulas and Functions in Excel
  - b. Add-in in Excel and their usage.
  - c. Pivot charts
  - d. Creating interactive dashboard in Excel
- **The fourth session** was conducted by Dr.A.Beatrice Dorothy Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy who shared the following
  - Advanced functions in Excel and their operations
  - vlookup, hlookup and index match functions





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- Mr Subash, Programmer cum teaching assistant, Department of Data Science conducted the quiz competition for the participants and prizes were given to the winners.
- The valedictory function was held at 4.30 p.m. S.Backya Selva Rathi, Assistant professor, Department of Tamil, St. Joseph's College (Autonomous), Trichy was the Chief guest of the valedictory function
- Dr. I. Priya Stella Mary adorned the Chief guest with a shawl
- Certificates of Participation were distributed to the participants by the Chief Guest
- A formal note of gratitude was proposed by Ms .Cinciya from I M.Sc. Data Science.
- Ms. Sultan and Ms Sara of I M. Sc. Data Science hosted the event.

Signature of the Head

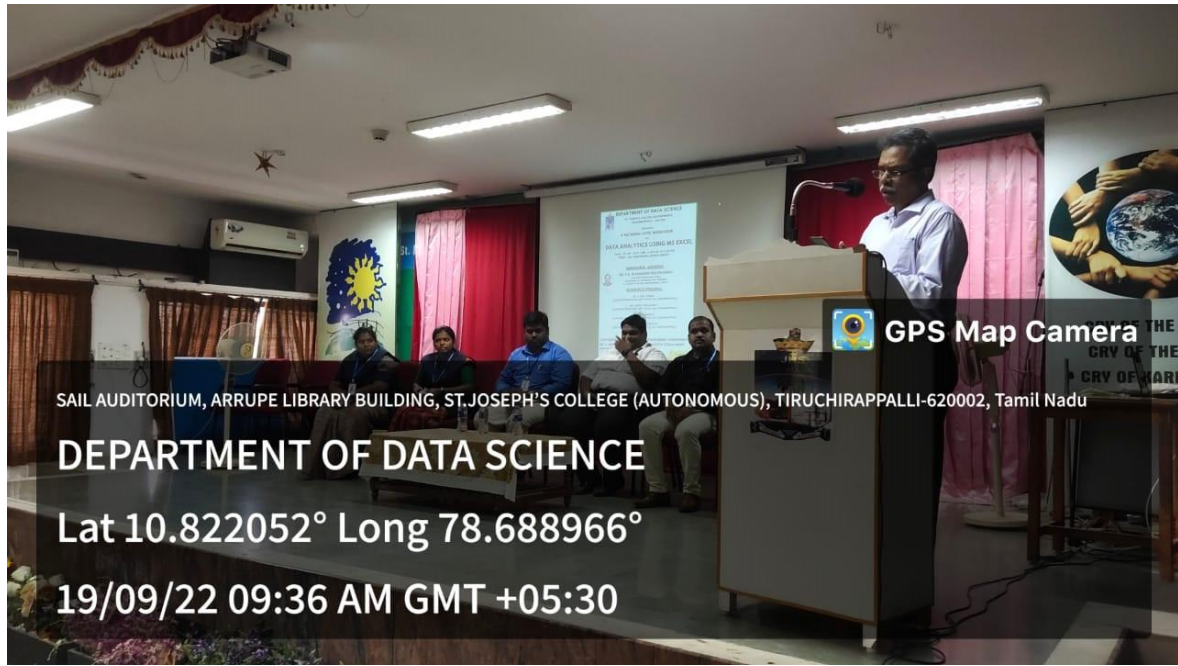
**HOD**  
**Department of Data Science**  
**St. Joseph's College (Autonomous)**  
**Trichy - 620 002.**



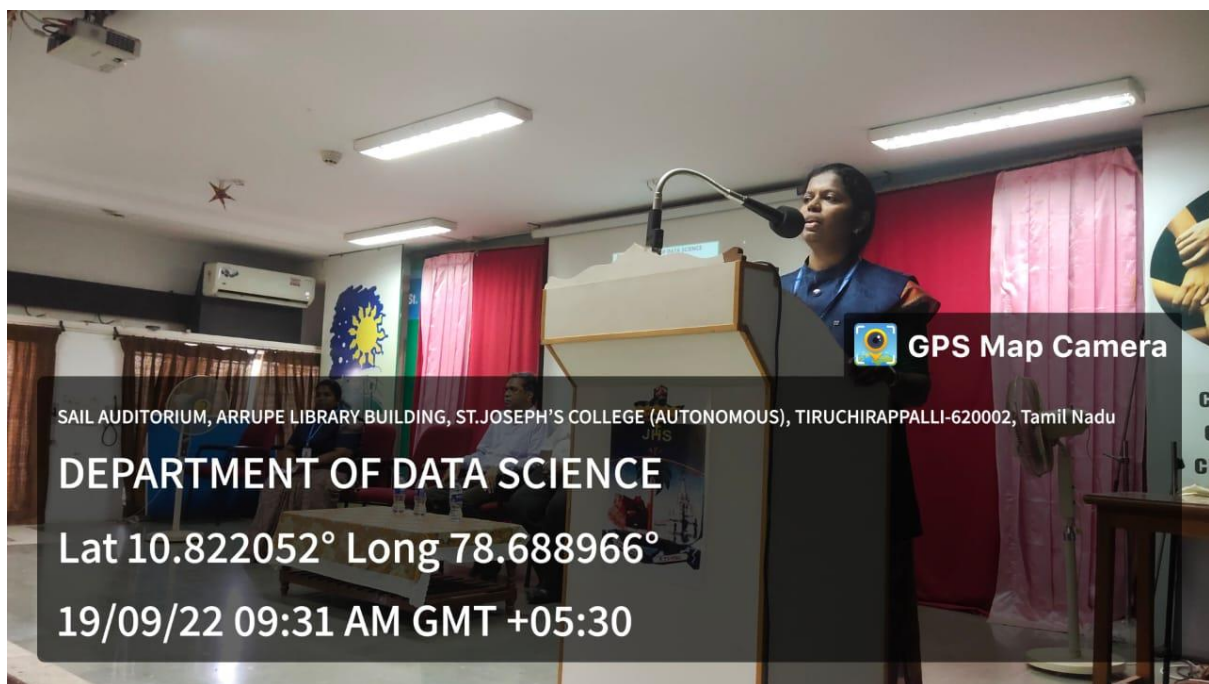
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**Photographs:**



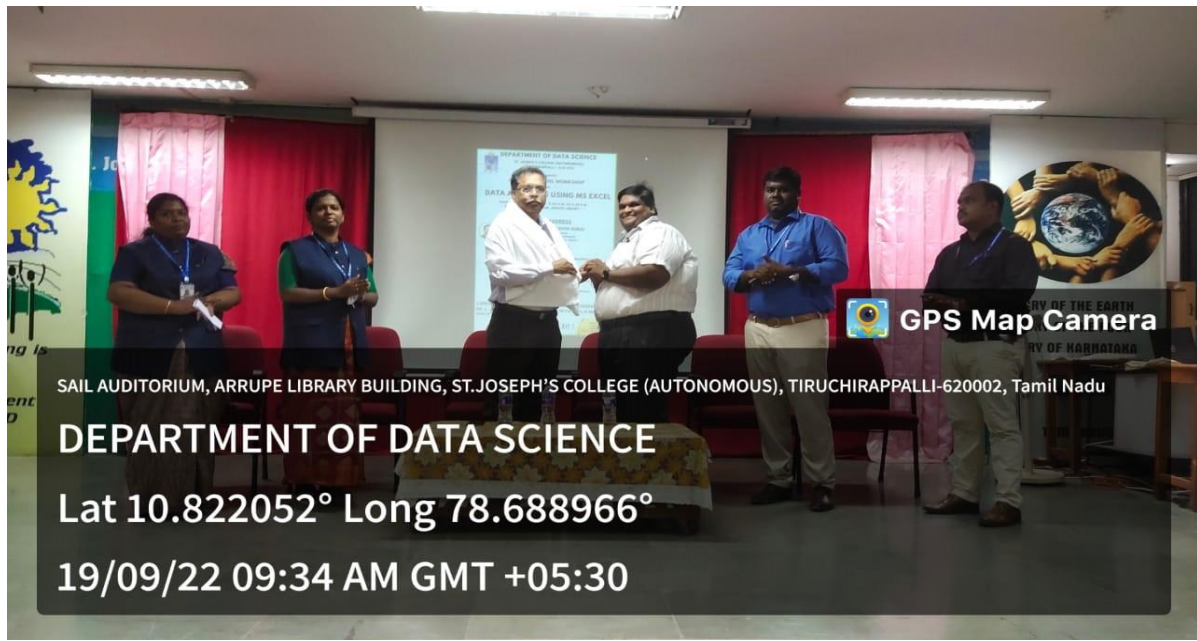
**Image1: Dr.F.R.Alexander Pravin Durai addressing the gathering**



**Image2: Dr. I. Priya Stella Mary welcoming the gathering**



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**Image 3:Dr.Arul Kumar adorning the chief guest with a shawl**



**Image 4: Dr. Kriushanth welcoming the gathering during the valedictory ceremony**

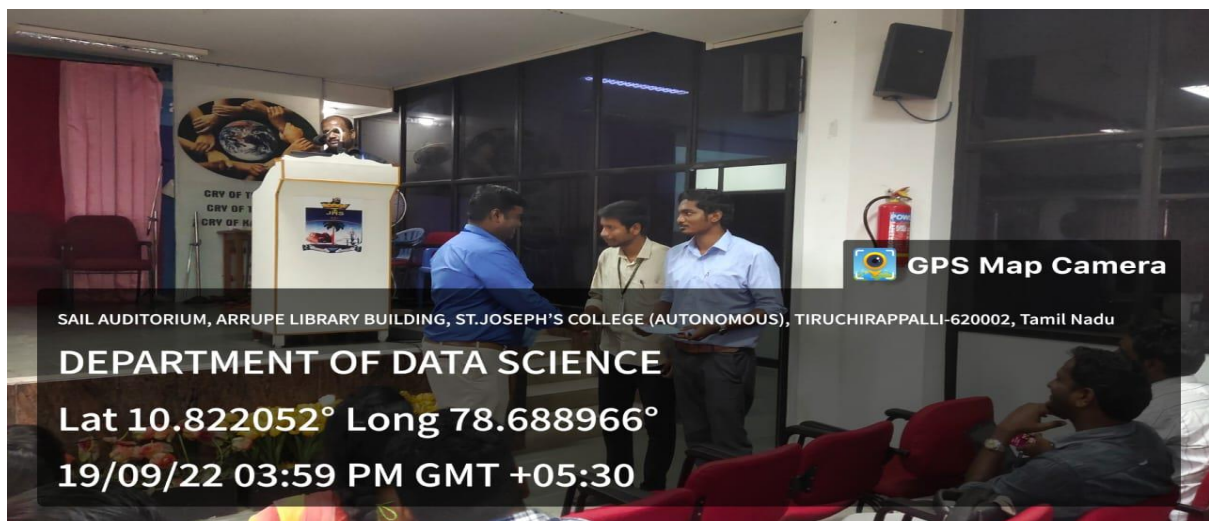




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**Image 5: the chief guest Backya Selva Rathi, Vice Principal shift II, distributing the certificates to the participants from other colleges**



**Image 6: prizes being distributed to the winners in quiz competition**





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Department of Data Science St. Joseph's College (Autonomous) Tiruchirappalli - 620 002, Tamil Nadu, India.			
<b>I M.Sc. DATA SCIENCE</b> <b>Attendance for National level workshop on "Data Analytics using MS excel"</b>			
Date: 19.09.2022 (09:00 Am - 4:30 Pm)		Venue: Sail Auditorium	
S. No	Name	MORNING	AFTERNOON
1	DEEPAN P	<i>[Signature]</i>	<i>[Signature]</i>
2	CHARULATHA D	<i>[Signature]</i>	<i>[Signature]</i>
3	NISHIN JERRY X I	<i>[Signature]</i>	<i>[Signature]</i>
4	NIRMAL JOEL X I	<i>[Signature]</i>	<i>[Signature]</i>
5	HARIVIGNESH S		
6	MADHAVAN S A		
7	HATLIN JOHEIT J A	<i>[Signature]</i>	<i>[Signature]</i>
8	EDWIN PRAKASH J	<i>[Signature]</i>	<i>[Signature]</i>
9	SUJITH NAMASIVAYAM P	<i>[Signature]</i>	<i>[Signature]</i>
10	AARTHI S	<i>[Signature]</i>	<i>[Signature]</i>
11	KANIMOZHI A	<i>[Signature]</i>	<i>[Signature]</i>
12	NIXON L	<i>[Signature]</i>	<i>[Signature]</i>
13	LEANDER PIOUS X		
14	JESTIN.S	<i>[Signature]</i>	<i>[Signature]</i>
15	BHUVANA N	<i>[Signature]</i>	<i>[Signature]</i>
16	ARUN PRASATH	<i>[Signature]</i>	<i>[Signature]</i>
17	SARA ROVENA S	<i>[Signature]</i>	<i>[Signature]</i>
18	AGNES SALOMI TANIA P	<i>[Signature]</i>	<i>[Signature]</i>
19	DIVINE REGAN A		
20	ANCELIN GENO A	<i>[Signature]</i>	<i>[Signature]</i>
21	MICHEAL ANTONY A	<i>[Signature]</i>	<i>[Signature]</i>
22	CINCIYA THOMAS MELATHIL	<i>[Signature]</i>	<i>[Signature]</i>
24	JACKSHINI.S	<i>[Signature]</i>	<i>[Signature]</i>
25	JOE AROWIN A	<i>[Signature]</i>	<i>[Signature]</i>
26	DEVADHARSHINI R	<i>[Signature]</i>	<i>[Signature]</i>
27	DOUGLAS JAMES P	<i>[Signature]</i>	<i>[Signature]</i>



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28	MARTIN PRABHU S	S. Martin Prabhu	S. Martin Prabhu
29	MERWIN RAGUL I	J. Aravin Raj	J. Aravin Raj
30	JANANIMEENA R	P. Jagan Meera	P. Jagan Meera
31	SHIVASHANKARI E	P. Jagan Meera	P. Jagan Meera
32	JASMINE A B	P. Jagan Meera	P. Jagan Meera
33	SIVAPRIYA K	K. Sripriya	K. Sripriya
34	JOSEPH T J	T. J. Joseph	T. J. Joseph
35	INFANT JYABAL A		
37	DHANASEKAR D	D. Dhani	D. Dhani
38	STEPHEN RAJ S	S. Stephen Raj	S. Stephen Raj
39	M. LEENA		
40	ANUBHARATHI P	P. Anubharathi	P. Anubharathi
41	ESTHER JENIFER P		
42	SUMAIYA SULTAN	M. Sumaiya	M. Sumaiya
43	ESWAR E	E. Eswar	E. Eswar
44	MUGISHA CIELLA DANILLA	M. Mugisha	M. Mugisha
45	NANDINI K	K. Nandini	K. Nandini
46	PRASANTH R	R. Prasanth	R. Prasanth
47	UDHAYA P		
49	PADMAVATHI S	S. Padmavathi	S. Padmavathi
50	NIRANJANA	A. Niranjana	A. Niranjana
51	AHAASRAJ RR	R. R. Ahassraj	R. R. Ahassraj
52	GOBINATH T	T. Gobinath	T. Gobinath
53	KULARANJITH K	K. Kularanjith	K. Kularanjith
54	RAMANAN P	P. Ramanan	P. Ramanan
57	PRAVEEN KUMAR P	P. Praveen Kumar	P. Praveen Kumar
58	PILAVENDRAN A	A. Pilavendran	A. Pilavendran
59	AMALORPAVA BELCIYA S	S. Belciya	S. Belciya
60	JOE NICKSON V	V. Joe Nickson	V. Joe Nickson
62	LILLY J S		
63	INFANT JEGAN FERNANDO H	H. Infant Jegan Fernando	H. Infant Jegan Fernando





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

## II M.Sc. DATA SCIENCE

**Attendance for National level workshop on "Data Analytics using MS excel"**

Date: 19.09.2022 (09:00 Am - 4:30 Pm)

Venue: Sail Auditorium

S. No	Name	MORNING	AFTERNOON
1	PANDIDURAI T		
2	ALAGU SRI SAKTHI A	Sakthi	Sakthi
3	CHRISTOPHER P	P. O. O. O.	P. O. O. O.
4	AMALA RESHMA.M		
5	AKSHAI MARIA VISHAL M	M. Vishal	M. Vishal
6	ELIYAS ALEXANDER A	Alexander	Alexander
7	GAYATHRI. S	S. Gayathri	S. Gayathri
8	VIGNESHWARAN S	AAA	
9	MONICA SHERLEY F	F. Monica	F. Monica
10	SUSIL DANIEL BABU J	S. Daniel	S. Daniel
11	JOE FRANCIS XAVIER A	A. Francis	A. Francis
12	X.DEEPIKA JOSELINE		
13	J SAHAYA VENSESLAS	J. Sahaya	J. Sahaya
14	THOMAS NISHANTH RAJ S	S. Nishanth	S. Nishanth
15	J.PIUELA	P. J. Piuela	P. J. Piuela
16	NELSON CLEOPHAS ANTONY C	C. Antony	C. Antony
17	M.MEENATCHISUNDARAM	M. Meenatchi	M. Meenatchi
18	RAJAMALLIGA S	S. Rajamalliga	S. Rajamalliga
19	SUPRAJA K		
20	PRINCY. J	J. Princy	J. Princy
21	SANDY SAM SIMON.P	P. Simon	P. Simon
22	REX ALAN J	J. Rex	J. Rex
24	ANISH S	S. Anish	S. Anish
25	ADHARSH R	R. Adharsh	R. Adharsh
26	GNANAGEETHAN S	S. Gnanageethan	S. Gnanageethan
27	MOHAMED FAISEL		
28	J. ALWIN KISHORE	K. Alwin	K. Alwin



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29	MARIYA ABISHEK S		
30	MINNU JOY		
31	ISWERYA J	<del>Imula</del>	<del>Imula</del>
32	CHRISTINA MARY F	Christina Mary	Christina Mary
33	JAYASRI S	S. Jayasri	S. Jayasri
34	STARJAN J		
35	EDWIN S		
37	SHERLIN S	Sherlin S	Sherlin S
38	KIRUTHIKA S	Kiruthika S	Kiruthika S
39	SAMSUN RICHARDS S	Samsun Richards	Samsun Richards
40	GAANESH.KHB	Gaanesh KHB	Gaanesh KHB
41	RICHARD A	Richard A	Richard A
42	SUSHMA.A	Sushma.A	Sushma.A
43	JAI CHANDRU S S	Jai Chandru S S	Jai Chandru S S
44	HAMSAVARSHINI S	Hamsavarshini S	Hamsavarshini S
45	ANTONIO ALISON LAZARUS.H	Antonio Alison Lazarus.H	Antonio Alison Lazarus.H
46	KEERTHIVASAN KM	Keerthivasan KM	Keerthivasan KM
47	DARRIS FEMILIA V	Darris Femilia V	Darris Femilia V
49	SHIVANI.A	Shivani.A	Shivani.A
50	REGO ANTONY DASS S	Rego Antony Dass S	Rego Antony Dass S
51	JENCY SHINY J	Jency Shiny J	Jency Shiny J
52	SHARUKH HUSSAIN A	Sharukh Hussain A	Sharukh Hussain A
53	C.VIRGIN HEMA	C. Virgin Hema	C. Virgin Hema
54	AKASH CHRISTOPHER J	Akash Christopher J	Akash Christopher J
57	JONAS ARUL J	Jonas Arul J	Jonas Arul J
58	R.HARIHARAN	R. Hariharan	R. Hariharan
59	DIVYAN MIKE DISON	Divyan Mike Dison	Divyan Mike Dison
60	MANISHKUMAR	Manishkumar	Manishkumar
62	REVATHY M	Revathy M	Revathy M
63	CIBI KARTHIK M	Cibi Karthik M	Cibi Karthik M
64	ALBERT RAJ T	Albert Raj T	Albert Raj T
65	MICHAEL JONE S	Michael Jone S	Michael Jone S
66	MEDONA JUGI P	Medona Jugi P	Medona Jugi P





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**NATIONAL LEVEL WORKSHOP ON DATA ANALYTICS USING MS EXCEL**

**PARTICIPANTS ATTENDANCE LIST**

Date: 19.09.2022 (09:00 Am – 4:30 Pm)

Venue: Sail Auditorium

SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
1.	GREETHA. M	Assit. Prof	A.G. Arts and Science College Tirappur.	M. G. G. G.	M. G. G. G.
2.	D. KAMALESH	STUDENT	ST. JOSEPH'S COLLEGE	D. Kamalash	D. Kamalash
3.	J. SACHIN	STUDENT	ST. JOSEPH'S COLLEGE	J. Sachin	J. Sachin
4.	M. VASANTHAN	STUDENT	ST. Joseph's college	M. V. V. V.	M. V. V. V.
5.	J. JEFRI DONALD	STUDENT	ST. Joseph's College	J. J. J. J.	J. J. J. J.
6.	J. AJAY	STUDENT	ST. JOSEPH'S COLLEGE	J. Ajay	J. Ajay
7.	K. ASWINKUMAR	STUDENT	ST. JOSEPH'S COLLEGE	K. Aswinkumar	K. Aswinkumar
8.	M. DINESH	STUDENT	ST. JOSEPH'S COLLEGE	M. D. D. D.	M. D. D. D.
9.	A. MENIN SEBA	STUDENT	ST. JOSEPH'S COLLEGE	A. Menin Seba	A. Menin Seba



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SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
10.	K. Devaky AUMAS 25	Student	St. Joseph's college Trichy	K. Devaky	K. Devaky
11.	R. DHARSHINI AUMAS 26	STUDENT	ST. JOSEPH'S COLLEGE TRICHY	R. Dharshini	R. Dharshini
12.	J. SNEHA AUMAS 16	STUDENT	ST. JOSEPH'S COLLEGE TRICHY	J. Sneha	J. Sneha
13.	V. GLADINA AUMAS 05	STUDENT	ST. JOSEPH'S COLLEGE TRICHY	V. Gladina	V. Gladina
14.	J. Danie Jaffin Anto	STUDENT	ST. JOSEPH'S COLLEGE TRICHY	J. Danie	J. Danie
15.	R. Mohamed Ishaq	Student	St. Joseph's College Trichy	Mishaq	Mishaq
16.	JOHN P SEBY	STUDENT	St. Joseph's college Trichy	John	John
17.	D. Badhisha	Student	Oxford engineering College	D. Badhisha	D. Badhisha
18.	N. SOLOMON PRAVEEN KUMAR	RESEARCH SCHOLAR	BISHOP HEBER COLLEGE	N. Solomon	N. Solomon





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SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
19.	R. Vanmathi	BE - CSE	Oxford Engineering college	R. Vanthi	R. Vanthi
20.	S. Madhurnitha	BE - ECE	JJ. college of Engineering and Technology, Tiruchy	S. Madhurnitha	S. Madhurnitha
21.	S. Kiruthika Devi	BE - ECE	JJ college of Engineering and Technology, Tiruchy	S. Kiruthika	S. Kiruthika
22.	M. Padmasri	BE - ECE	J.J. college of engineering and Technology Tiruchy	M. Padmasri	M. Padmasri
23.	P. Senuya	B.E - ECE	J.J. college of engineering and Technology Tiruchy	P. Senuya	P. Senuya
24.	A. KANISHKA	B.E - ECE	J.J. college of engineering and Technology, Tiruchy	A. Kanishka	A. Kanishka
25.	T. Subasi	B.E - CSE	JJ. college of engineering and Technology, Tiruchy	T. Subasi	T. Subasi
26.	R. Aneka	B.Tech IT	Oxford Engineering college, Tiruchy	R. Aneka	R. Aneka
27.	A. Elizabeth Simla	BE, CSE	Oxford Engineering college, Tiruchy	A. Elizabeth Simla	A. Elizabeth Simla



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SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
28.	MOHAMED DANISH S	STUDENT	St. Joseph's College, Trichy	S. Mhd Danish	S. Mhd Danish
29.	GILBERT ROSEHAN S	STUDENT	St. Joseph's College Trichy	G. Rosehan	G. Rosehan
30.	Edwin P	STUDENT	St. Joseph's College Trichy	P. Edwin	P. Edwin
31.	JOSHUA ANAND T	Student	St. Joseph's College	T. Anand	T. Anand
32.	R. RANJANATH	Student	St. Joseph's College	R. Ranjanath	R. Ranjanath
33.	S. Kesavaiah	Student	St. Joseph's College	S. Kesavaiah	S. Kesavaiah
34.	P. Vikki Kumar	Student	OXFORD ENGINEERING CEG	P. Vikki	P. Vikki
35.	A. Sathya	Research Scholar	Bishop Heber College	A. Sathya	A. Sathya
36.	H. Bella Josepha	Research Scholar of Commerce	St. Joseph's College Trichy	H. Bella Josepha	H. Bella Josepha





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SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
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47.	P. Bhavenna	student	J-T college of Engineering and Technology.		
48.	Rithisha .S	student	J-T. college of Engineering and Technology.		
49.	Neelaveni .R	student	J-T college of Engg & Tech.		
50.	Rajeshwari .N	student	J-T college of Engg & Tech		
51.	Thulasiraj .M	Student	J-T. college of Engg & Tech.		
52.	Praveen .V	Student	J-T college of Engg & Tech		
53.	Kaaviya .K	Student	J-T college of Engg & Tech.		
54.	Anitha .D	Student	oxford engineering college		





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SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
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55.	SIVA C. 20UMA207	STUDENT	St. Joseph's College. III - B.Sc Mathe - 'B'	C. Siva	C. Siva
56.	20UC0256 GROWTHAMAN. G.	STUDENT	III - B.COM - 'B' ST. JOSEPH'S COLLEGE	G. Gouthay	G. Gouthay
57.	J. Jeyarajendran. 20UMB213	Student.	St. Joseph's college. III UOI. Mathematics	J. Jeyarajendran	J. Jeyarajendran
58.	Manojkishore. A. H 20UHA240	Student	St. Joseph's college III U.G. Mathematics	manojkishore	manojkishore
59.	Ajith. C 20UMA210	student	St. Joseph's college III U.G. Mathematics	Ajith	Ajith
60.	YOGESH M 20UMA217	student	St. Joseph's college III U.G. Mathematics 'B'	yogesh. M	yogesh. M
61.	S. N. Goreh Rajul 20UMA522	STUDENT	St. Joseph's College III U.G. Mathematics	S. N. Goreh Rajul	S. N. Goreh Rajul
62.	Thiyagu. M 20UMAS33	STUDENT	St. Joseph's college. III U.G. Mathematics	Thiyagu. M	Thiyagu. M
63.	JOANS PEERIS G 20UBU533	STUDENT	St. JOSEPH'S COLLEGE III U.G. BBA	G. Joanspeeris	G. Joanspeeris

64. JANE JESU J.  
21PCA101

STUDENT

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Jane Jesu J.  
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TAMIL NADU, INDIA.



**ORGANISES INTERNATIONAL WEBINAR ON**

**DATA SCIENCE AND ITS APPLICATIONS  
IN INTERNATIONAL AIR LINES**



**Guest Speaker**  
**Ms. Sharmila Xavier**  
Big Data Programme Manager,  
Dubai, United Arab Emirates.

**SEPTEMBER, 25 TH 2022 | 7:30 PM (IST)**

 <https://meet.google.com/ncg-yiod-www>  
<https://meet.google.com/div-jbyk-ocm>

**Convener**  
Dr. L. Arockiam  
Head of the Department

**Programme Coordinator**  
Dr. M. Kriushanth

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### Report on Webinar “Data Science and its application in International Airlines”

#### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings

Meeting No:					
Date:	September 25, 2022				
Time From:	07:30 PM	Time To:	08:30 PM		
Mode:	online				
Members Present:	Dr.L.Arokiam		Dr. V. Arul Kumar		
	Dr. I. Priya Stella Mary		Dr. M. Kriushanth		
	Dr.A.Beatrice Doroty		Mr Subash		
No of participants:	135				
Management Nominee	-				
Prepared by	Dr. M. Kriushanth	Reviewed by	Faculty Members	Approved by	Dr. L. Arockiam

#### Information Shared

No.	Item
1	Introduction about Data Science Processes
2	Skillsets required to become a Data Scientist
3	Various job roles in data science
4	Application of Data Science in International Airlines

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**Tiruchirappalli – 620 002, India.**

### Proceedings:

- The Department of Data Science for the academic year (2022-2024) Webinar on **“Data Science and its application in International Airlines”** on 25/09/2022 from 07:30 pm to 08:30 pm for I PG students.
- The session started with Almighty God’s bountiful blessings experienced through the prayer offered by Ms. Siva Priya of I M.Sc. Data Science respectively.
- A warm note of welcome was given by Ms. Charu Latha of I M.Sc. Data Science.
- The chief guest introduction was given by Mr. Merwin Ragul of I M.Sc.Data Science.
- The chief guest and the resource person of the Seminar was:
  - Ms. Sharmila Xavier, Big Data Programme Manager, Dubai, United Arab Emirates
- The topics covered during the Webinar are :
  - Introduction Data Science and it’s process
  - How data science change the world
  - Various data structures
  - Skillset to become a Data Scientist
  - Overview about tools used in Data Science
- The main core of the webinar was to give a detailed insight about Data Science and its process, which helped the students to have a better understanding about the tools used in data science and to gain knowledge about the different data structures and its application. The students also learnt about the various companies that hire fresher for various data science related jobs in International airlines.
- The students also got a better overview about the work culture of a data scientist in the International airlines industry.
- A formal note of gratitude was proposed by Mr. Udhaya of I M.Sc Data Science.
- Ms. Sara Rovenna of I M. Sc. Data Science hosted the event.

Signature of the Head

**HOD**  
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## Department of Data Science



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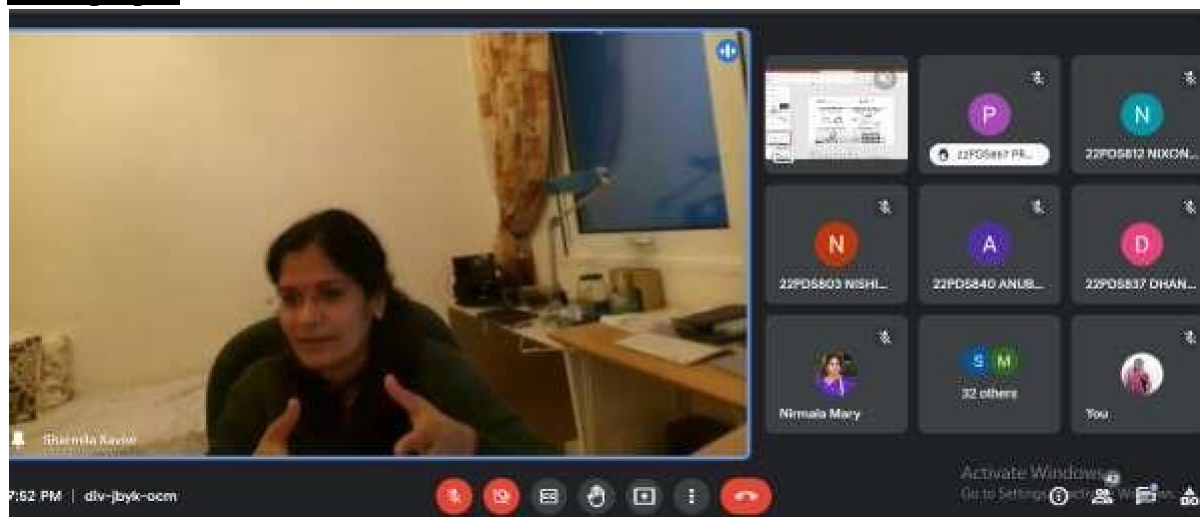
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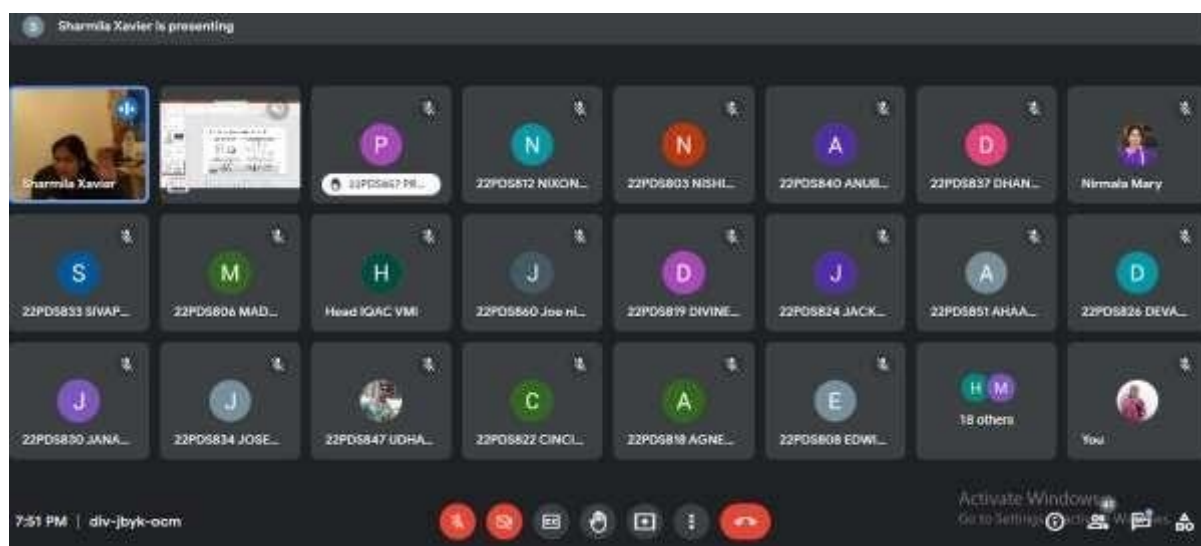
**Tiruchirappalli – 620 002, India.**



### Photograph:



- **Image1: Chief Guest Ms. Sharmila Xavier explaining the applications of data science**



- **Image 2: Participants of the session.**



## Department of Data Science

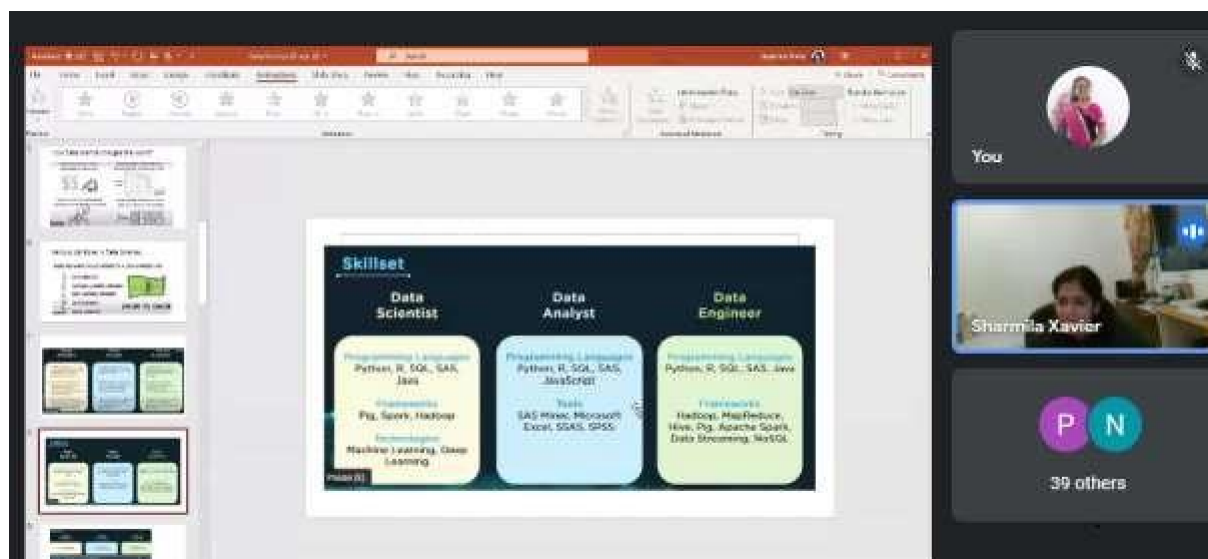


**St. Joseph's College (Autonomous)**

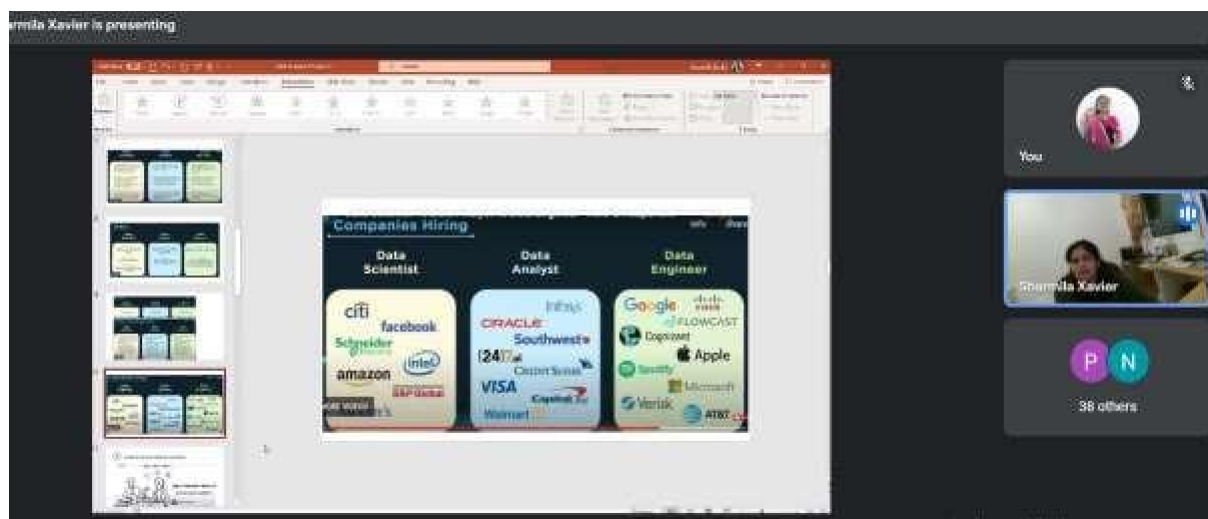
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- **Image 3: Skillsets required for various data science related Jobs**



- **Image 4: Companies Hiring Fresher**



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**TITLE: International Webinar on DATASCIENCE AND ITS APPLICATIONS IN INTERNATIONAL AIR LINES**

**RESOURCE PERSON: Ms. Sharmila Xavier, Big Data Programme Manager, Dubai, United Arab Emirates**

**PROGRAM COORDINATOR: Dr. M. Kriushanth**

**DATE: 25/09/2022**

**TIME: 07:30 PM**

**ONLINE PLATFORM: Google Meet**

**Attendance List**  
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43	21PDS848	KEERTHIVASAN KM	<a href="mailto:21pds848@mail.sjctni.edu">21pds848@mail.sjctni.edu</a>
44	21PDS849	DARRIS FEMILIA V	<a href="mailto:21pds849@mail.sjctni.edu">21pds849@mail.sjctni.edu</a>
45	21PDS850	SHIVANI.A	<a href="mailto:21pds850@mail.sjctni.edu">21pds850@mail.sjctni.edu</a>
46	21PDS851	REGO ANTONY DASS S	<a href="mailto:21pds851@mail.sjctni.edu">21pds851@mail.sjctni.edu</a>
47	21PDS852	JENCY SHINY J	<a href="mailto:21pds852@mail.sjctni.edu">21pds852@mail.sjctni.edu</a>
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56	21PDS863	CIBI KARTHIK M	<a href="mailto:21pds863@mail.sjctni.edu">21pds863@mail.sjctni.edu</a>
57	21PDS864	ALBERT RAJ T	<a href="mailto:21pds864@mail.sjctni.edu">21pds864@mail.sjctni.edu</a>
58	21PDS865	MICHAEL JONE S	<a href="mailto:21pds865@mail.sjctni.edu">21pds865@mail.sjctni.edu</a>
59	21PDS866	MEDONA JUGI P	<a href="mailto:21pds866@mail.sjctni.edu">21pds866@mail.sjctni.edu</a>





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## Check List (EVENT REPORT)

S.No.	EVENT REPORT CHECKLIST	
1	INVITATION	<input type="checkbox"/>
2	REPORT (SIGNED BY HoD)	<input type="checkbox"/>
3	ATTENDANCE	<input type="checkbox"/>
4	GEO-TAGGED PHOTOS	<input type="checkbox"/>
5	FEEDBACK FORM	<input type="checkbox"/>

Signature of the Programme Coordinator

Signature of the Head of the Department

**INVITATION:**



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**DEPARTMENT OF DATA SCIENCE**

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ACCREDITED AT A++ BY NAAC (CYCLE IV)  
COLLEGE WITH SPECIAL HERITAGE STATUS  
COLLEGE WITH POTENTIAL FOR EXCELLENCE  
TIRUCHIRAPPALLI - 620 002  
TAMIL NADU, INDIA.

**Webinar on**  
**Credit Risk Scorecard Models**

**Date & Time**  
Saturday October 8, 2022,  
at 7:00 pm

**Guest speaker: Dipanjana Roy**  
Credit Risk Scorecards  
Assistant Manager,  
Risk Modeling Utility, Citi US  
Personal Banking, Mumbai,  
Maharashtra, India.

**Disclaimer**  
The details presented by the speaker are her  
personal views and are not endorsed or  
represented by Citi.

**Convener**  
Dr.L.Arockiam  
Head of the department

**Coordinator**  
Dr.M.Kriushanth



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#### Report on Webinar “Credit Risk Scorecard Models”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings

Meeting No:					
Date:	October 8, 2022				
Time From:	07:30 PM	Time To:	08:30 PM		
Mode:	Online				
Members Present:	Dr.L.Arokiam		Dr. V. Arul Kumar		
	Dr. M. Kriushanth		Dr. I. Priya Stella Mary		
	Dr.A.Beatrice Doroty		Mr. Subash		
No of participants:	104				
Management Nominee	-				
Prepared by	Dr. M. Kriushanth	Reviewed by	Dr. V. Arul Kumar	Approved by	Dr. L. Arockiam

##### Information Shared

No.	Item
1	About Credit Risk Scorecards
2	How to build Credit Risk Scorecard
3	Models that are used to build Credit Risk Scorecards.
4	Credit Risk Modeling – Validation.





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#### **Proceedings:**

- The Department of Data Science for the academic year (2022-2024) Webinar on “**Credit Risk Scorecard Models**” on 08/10/2022 from 07:30 pm to 08:30 pm for I PG students.
- The session started with Almighty God’s bountiful blessings experienced through the prayer offered by Mr. Leander pious of I M.Sc. Data Science respectively.
- A warm note of welcome was given by Mr. Divine Regan of I M.Sc. Data Science.
- The chief guest introduction was given by Ms. Sara Rovenia of I M.Sc. Data Science.
- The chief guest and the resource person of the Seminar was:  
Ms. Dipanjana Roy, Credit Risk Scorecards Assistant Manager, Risk Modeling Utility, Citi US Personal Banking, Mumbai, Maharashtra, India.
- The topics covered during the Webinar are:
  - Introduction to Credit Risk Modeling: Scorecards.
  - How financial Institutions Use Risk Scores.
  - Basics of Credit Scores.
  - Credit Risk Scores: Model Development Steps.
  - Credit Risk Modeling : Methodology and Validation.
- The main core of the webinar was to give a detailed insight about Credit Risks, Credit Scores and how they are used in banking. And Also, about how the data is parsed through to understand a customer’s ability to pay, scorecard models and how they are developed, Regulatory and compliance adherence of scorecard models, and the modeling frameworks used in the industry currently.
- The students also got a better overview about Credit Risk Scorecard Models and their methodology.
- A formal note of gratitude was proposed by Mr. Michael of I M.Sc. Data Science.
- Mr. Harivignesh of I M. Sc. Data Science hosted the event.

Signature of the Head

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

## Department of Data Science

### St. Joseph's College (Autonomous)

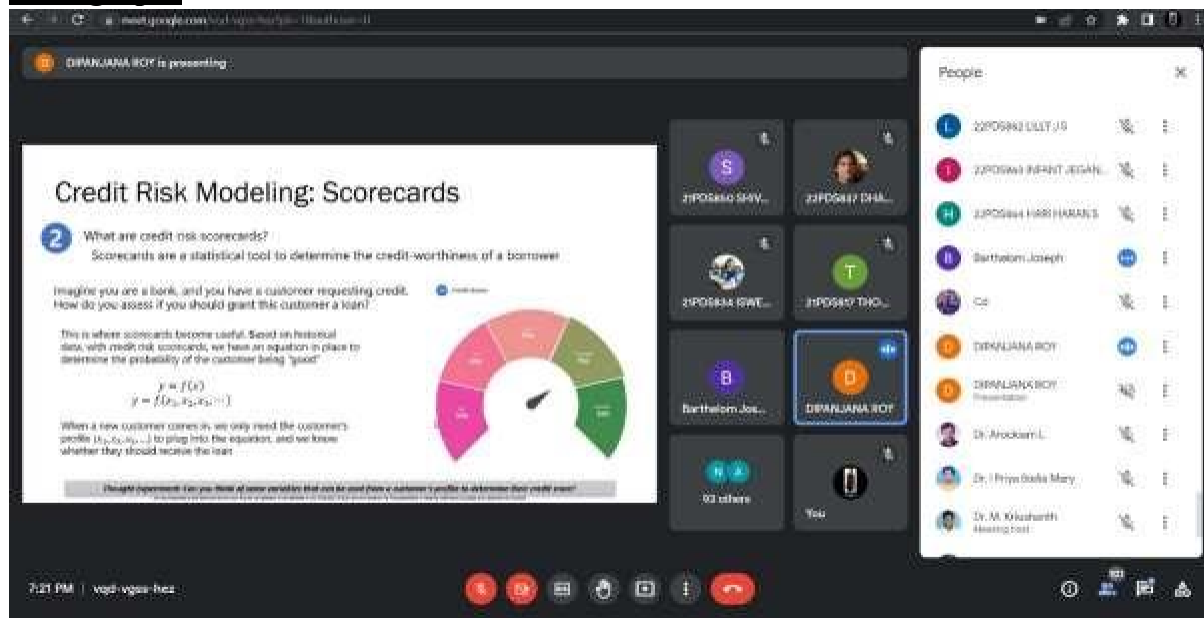
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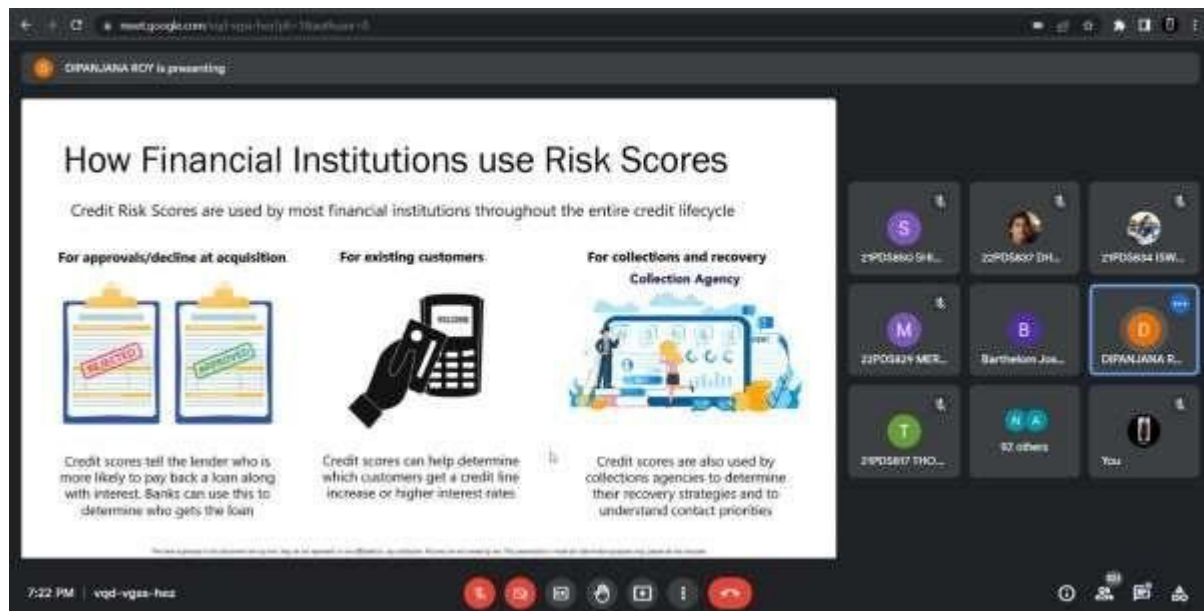
**Tiruchirappalli – 620 002, India.**



#### Photograph:



- **Image1: Chief Guest Ms. Dipanjana Roy explaining about Credit Risk Modeling : Scorecards.**



- **Image 2: And ma'am Explaining about how financial Institutions use Risk Scores.**



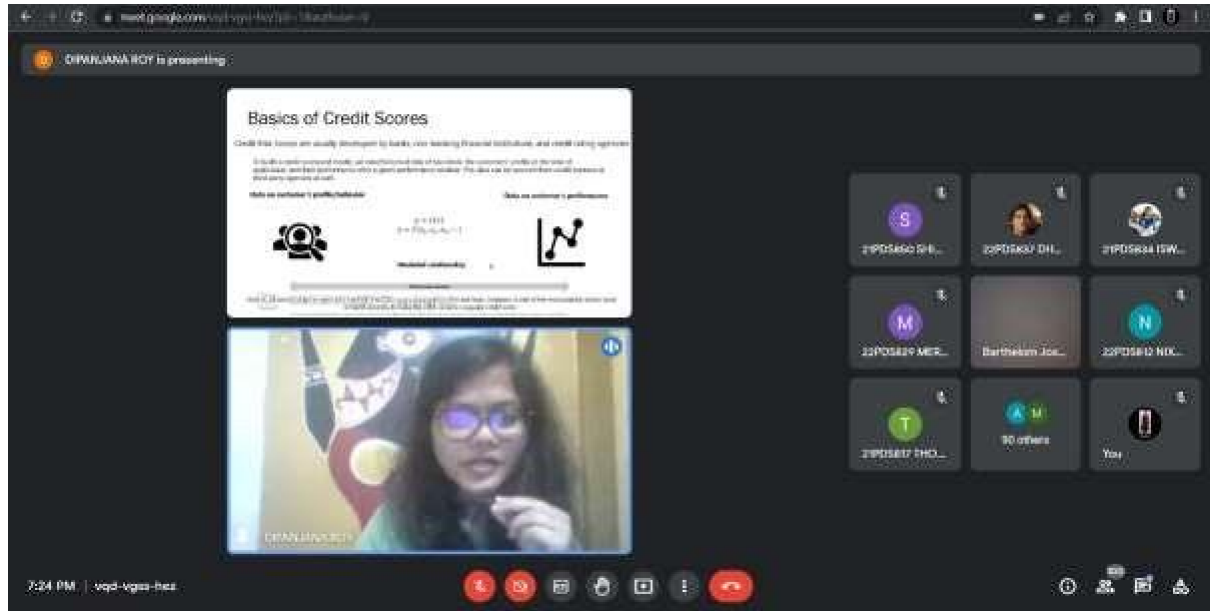
## Department of Data Science

### St. Joseph's College (Autonomous)

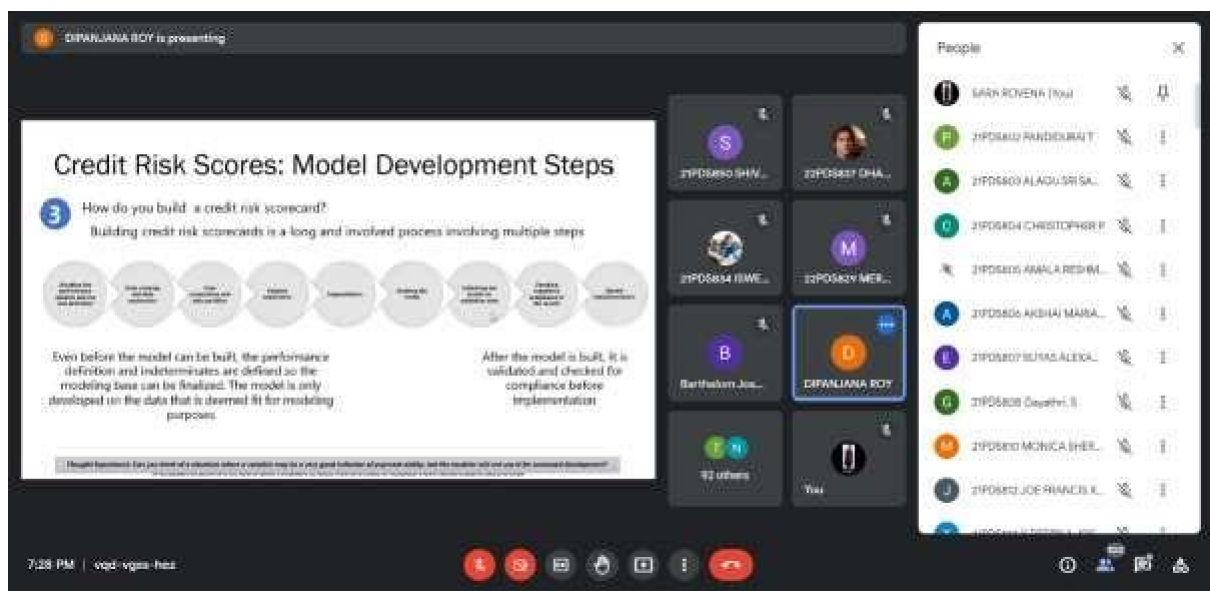
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- **Image 3: Ma'am Giving Detailed Explanation about the Basics of Credit Scores.**



- **Image 4: With Participants of the session.**



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### **FEEDBACK:**

Webinar on "Credit Risk Scorecard Models" 08 October 2022 (Responses)						
Name	Register Number / Designation	Institution	1. Overall how satisfied are you?	2. How informative did you find it?	3. How clear were the topics?	4. Were there any technical issues?
Revathy M.	21pds862/Student	SJC	Satisfied	Very informative	Very clear	
Antonio	21pds847	St Joseph's college	Satisfied	Very informative	Very clear	Just right
Anish S.	21PDS828	St. Joseph's College (Autonomous)	Very Satisfied	Extremely informative	Extremely clear	No
Deepika Josseline X.	21PDS813	St. Joseph's college (Autonomous)	Satisfied	Very informative	Very clear	Nothing
AMALA RESHMA M.	21PDS805	ST. JOSEPH'S COLLEGE	Very Satisfied	Very informative	Very clear	No
Supraja K.	21PDS822	St. Joseph's college, Tiruchirappalli	Satisfied	Very informative	Very clear	No
Goana Gnefuit S.	21PDS828	St Joseph's college	Satisfied	Very informative	Very clear	No
Usander Pious	22PDS813	St. Joseph's College	Very Satisfied	Very informative	Very clear	No lack in video and sound
GAYATHRI S.	21pds808	St. Joseph's College	Satisfied	Very informative	Very clear	No
Sandy Sam Simon P.	21pds824	St. Joseph's college (Autonomous)	Satisfied	Moderately informative	Moderately clear	Yes, my network disconnected
HARMAGNESH S.	22PDS806	ST. JOSEPH'S COLLEGE	Very Satisfied	Extremely informative	Very clear	No
D. CHARULATHA	22PDS802	St. Joseph's College	Very Satisfied	Very informative	Very clear	No
INFANT JEEVABAL A.	22PDS835	St. Joseph's College, Tiruchirappalli	Satisfied	Very informative	Very clear	No
Medona Jugi P.	21pds868	St. Joseph's college (Autonomous)	Very Satisfied	Very informative	Very clear	No
Sushma Arora	21PDS844	St. Joseph's college	Satisfied	Very informative	Moderately clear	No issues
Christina Mary. F.	21pds835	St. Joseph's college	Very Satisfied	Extremely informative	Extremely clear	Nothing
Akshai Maria Vishal M.	21PDS806	St. Joseph's College (Autonomous)	Satisfied	Very informative	Very clear	No
Mohamed Faisal	21pds829 / Data engineer	St. Joseph's college	Satisfied	Moderately informative	Very clear	Network buffering from time to time

Webinar on "Credit Risk Scorecard Models" 08 October 2022 (Responses)						
Name	Register Number / Designation	Institution	1. Overall how satisfied are you?	2. How informative did you find it?	3. How clear were the topics?	4. Were there any technical issues?
Mervin Rajul I.	22pds829/student	St. Joseph's college-trichy	Very Satisfied	Very informative	Extremely clear	No
Shivani A.	21PDS850	St. Joseph's college, Tiruchirappalli	Very Satisfied	Extremely informative	Extremely clear	No
Agras Saloni Tanvi P.	22pds818	St. Joseph's College	Very Satisfied	Extremely informative	Very clear	No
Aash Kishore J.	21PDS850	St. Joseph's College, Tiruchirappalli	Satisfied	Very informative	Very clear	No
Mariya Abhishek S.	21PDS831	St. Joseph's	Neither satisfied nor unsatisfied	Moderately informative	Moderately clear	No
Devadharshini R.	22pds829	St. Joseph's College	Very Satisfied	Extremely informative	Very clear	No
SHERLIN S.	21pds839	St. Joseph's college (Autonomous)	Satisfied	Very informative	Extremely clear	No
Stephen Raj S.	22PDS838	St. Joseph's College	Satisfied	Extremely informative	Very clear	No
Jayanti S.	21PDS838	St. Joseph's College (Autonomous)	Very Satisfied	Extremely informative	Extremely clear	No
Shivashankar E.	22pds831/student	St. Joseph College Tiruchirappalli	Satisfied	Very informative	Extremely clear	No
J. priya	21pds818	St. Joseph's College (Autonomous)	Satisfied	Very informative	Very clear	No
Padmavathi S.	22pds849/student	St. Joseph's college (Autonomous)	Very Satisfied	Extremely informative	Extremely clear	No
Anubharathi	22pds840	St. Joseph's college Tiruchirappalli	Satisfied	Very informative	Very clear	No
SHAKRINVA K.	22PDS833	St. Joseph's college	Satisfied	Very informative	Moderately clear	No
E. ESWAR	22PDS843	ST. JOSEPH'S COLLEGE	Very Satisfied	Extremely informative	Extremely clear	No issues
ALAGU SRI SAKTHI A.	21PDS803	St. Joseph's college	Satisfied	Very informative	Very clear	No
ELIYAS ALEXANDER A.	21pds807	St. Joseph's College	Satisfied	Extremely informative	Very clear	No
Michael Aravin A.	22pds821	St. Joseph's college-trichy	Very Satisfied	Extremely informative	Extremely clear	No



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TITLE: Credit Risk Scorecard Models

RESOURCE PERSON: Ms. Dipanjana Roy, Credit Risk Scorecards Assistant Manager, Risk Modeling Utility, Citi US Personal Banking, Mumbai, Maharashtra, India.

PROGRAM COORDINATOR: Dr. M. Kriushanth

DATE: 08/10/2022

TIME: 7.30PM-8.30PM

ONLINE PLATFORM: Google Meet

**Attendance List**  
**M. Sc. Data Science (2022-24) Batch**

Sl.No	Reg. No	Name	Email
1	22PDS801	DEEPAN P	<a href="mailto:22pds801@mail.sjctni.edu">22pds801@mail.sjctni.edu</a>
2	22PDS802	CHARULATHA D	<a href="mailto:22pds802@mail.sjctni.edu">22pds802@mail.sjctni.edu</a>
3	22PDS803	NISHIN JERRY X I	<a href="mailto:22pds803@mail.sjctni.edu">22pds803@mail.sjctni.edu</a>
4	22PDS804	NIRMAL JOEL X I	<a href="mailto:22pds804@mail.sjctni.edu">22pds804@mail.sjctni.edu</a>
5	22PDS805	HARIVIGNESH S	<a href="mailto:22pds805@mail.sjctni.edu">22pds805@mail.sjctni.edu</a>
6	22PDS806	MADHAVAN S A	<a href="mailto:22pds806@mail.sjctni.edu">22pds806@mail.sjctni.edu</a>
7	22PDS807	HATLIN JOHEIT J A	<a href="mailto:22pds807@mail.sjctni.edu">22pds807@mail.sjctni.edu</a>
8	22PDS808	EDWIN PRAKASH J	<a href="mailto:22pds808@mail.sjctni.edu">22pds808@mail.sjctni.edu</a>
9	22PDS809	P.SUJITH NAMASIVAYAM	<a href="mailto:22pds809@mail.sjctni.edu">22pds809@mail.sjctni.edu</a>
10	22PDS810	AARTHI S	<a href="mailto:22pds810@mail.sjctni.edu">22pds810@mail.sjctni.edu</a>
11	22PDS811	KANIMOZHI A	<a href="mailto:22pds811@mail.sjctni.edu">22pds811@mail.sjctni.edu</a>
12	22PDS812	NIXON L	<a href="mailto:22pds812@mail.sjctni.edu">22pds812@mail.sjctni.edu</a>
13	22PDS813	LEANDER PIOUS X	<a href="mailto:22pds813@mail.sjctni.edu">22pds813@mail.sjctni.edu</a>
14	22PDS814	JESTIN.S	<a href="mailto:22pds814@mail.sjctni.edu">22pds814@mail.sjctni.edu</a>
15	22PDS815	BHUVANA N	<a href="mailto:22pds815@mail.sjctni.edu">22pds815@mail.sjctni.edu</a>
16	22PDS816	ARUN PRASATH	<a href="mailto:22pds816@mail.sjctni.edu">22pds816@mail.sjctni.edu</a>
17	22PDS817	SARA ROVENA S	<a href="mailto:22pds817@mail.sjctni.edu">22pds817@mail.sjctni.edu</a>
18	22PDS818	AGNES SALOMI TANIA P	<a href="mailto:22pds818@mail.sjctni.edu">22pds818@mail.sjctni.edu</a>
19	22PDS819	DIVINE REGAN A	<a href="mailto:22pds819@mail.sjctni.edu">22pds819@mail.sjctni.edu</a>
20	22PDS820	ANCELIN GENO A	<a href="mailto:22pds820@mail.sjctni.edu">22pds820@mail.sjctni.edu</a>
21	22PDS821	MICHEAL ANTONY A	<a href="mailto:22pds821@mail.sjctni.edu">22pds821@mail.sjctni.edu</a>
22	22PDS822	CINCIYA THOMAS MELATHIL	<a href="mailto:22pds822@mail.sjctni.edu">22pds822@mail.sjctni.edu</a>
23	22PDS824	JACKSHINI.S	<a href="mailto:22pds824@mail.sjctni.edu">22pds824@mail.sjctni.edu</a>
24	22PDS825	JOE AROWIN A	<a href="mailto:22pds825@mail.sjctni.edu">22pds825@mail.sjctni.edu</a>
25	22PDS826	DEVADHARSHINI R	<a href="mailto:22pds826@mail.sjctni.edu">22pds826@mail.sjctni.edu</a>
26	22PDS827	DOUGLAS JAMES	<a href="mailto:22pds827@mail.sjctni.edu">22pds827@mail.sjctni.edu</a>
27	22PDS828	MARTIN PRABHU S	<a href="mailto:22pds828@mail.sjctni.edu">22pds828@mail.sjctni.edu</a>
28	22PDS829	MERWIN RAGUL I	<a href="mailto:22pds829@mail.sjctni.edu">22pds829@mail.sjctni.edu</a>
29	22PDS830	JANANIMEENA R	<a href="mailto:22pds830@mail.sjctni.edu">22pds830@mail.sjctni.edu</a>
30	22PDS831	SHIVASHANKARI E	<a href="mailto:22pds831@mail.sjctni.edu">22pds831@mail.sjctni.edu</a>
31	22PDS832	JASMINE A B	<a href="mailto:22pds832@mail.sjctni.edu">22pds832@mail.sjctni.edu</a>
32	22PDS833	SIVAPRIYA K	<a href="mailto:22pds833@mail.sjctni.edu">22pds833@mail.sjctni.edu</a>
33	22PDS834	JOSEPH T J	<a href="mailto:22pds834@mail.sjctni.edu">22pds834@mail.sjctni.edu</a>
34	22PDS835	INFANT JEYABAL A	<a href="mailto:22pds835@mail.sjctni.edu">22pds835@mail.sjctni.edu</a>
35	22PDS837	DHANASEKAR D	<a href="mailto:22pds837@mail.sjctni.edu">22pds837@mail.sjctni.edu</a>
36	22PDS838	STEPHEN RAJ S	<a href="mailto:22pds838@mail.sjctni.edu">22pds838@mail.sjctni.edu</a>
37	22PDS839	M.LEENA	<a href="mailto:22pds839@mail.sjctni.edu">22pds839@mail.sjctni.edu</a>
38	22PDS840	ANUBHARATHI P	<a href="mailto:22pds840@mail.sjctni.edu">22pds840@mail.sjctni.edu</a>
39	22PDS841	P. ESTHER JENIFER	<a href="mailto:22pds841@mail.sjctni.edu">22pds841@mail.sjctni.edu</a>
40	22PDS842	SUMAIYA SULTAN	<a href="mailto:22pds842@mail.sjctni.edu">22pds842@mail.sjctni.edu</a>
41	22PDS843	E. ESWAR	<a href="mailto:22pds843@mail.sjctni.edu">22pds843@mail.sjctni.edu</a>
42	22PDS844	MUGISHA CIELLA DANILLA	<a href="mailto:22pds844@mail.sjctni.edu">22pds844@mail.sjctni.edu</a>
43	22PDS845	NANDINI K	<a href="mailto:22pds845@mail.sjctni.edu">22pds845@mail.sjctni.edu</a>
44	22PDS846	PRASANTH R	<a href="mailto:22pds846@mail.sjctni.edu">22pds846@mail.sjctni.edu</a>
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46	22PDS849	PADMAVATHI S	<a href="mailto:22pds849@mail.sjctni.edu">22pds849@mail.sjctni.edu</a>
47	22PDS850	NIRANJANA	<a href="mailto:22pds850@mail.sjctni.edu">22pds850@mail.sjctni.edu</a>
48	22PDS851	AHAASRAJ RR	<a href="mailto:22pds851@mail.sjctni.edu">22pds851@mail.sjctni.edu</a>
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50	22PDS853	K KULARANJITH	<a href="mailto:22pds853@mail.sjctni.edu">22pds853@mail.sjctni.edu</a>
51	22PDS854	RAMANAN P	<a href="mailto:22pds854@mail.sjctni.edu">22pds854@mail.sjctni.edu</a>
52	22PDS857	PRAVEEN KUMAR P	<a href="mailto:22pds857@mail.sjctni.edu">22pds857@mail.sjctni.edu</a>
53	22PDS858	PILAVENDRAN A	<a href="mailto:22pds858@mail.sjctni.edu">22pds858@mail.sjctni.edu</a>
54	22PDS859	S AMALORPAVA BELCIYA	<a href="mailto:22pds859@mail.sjctni.edu">22pds859@mail.sjctni.edu</a>
55	22PDS860	JOE NICKSON V	<a href="mailto:22pds860@mail.sjctni.edu">22pds860@mail.sjctni.edu</a>
56	22PDS862	LILLY J S	<a href="mailto:22pds862@mail.sjctni.edu">22pds862@mail.sjctni.edu</a>
57	22PDS863	INFANT JEGAN FERNANDO H	<a href="mailto:22pds863@mail.sjctni.edu">22pds863@mail.sjctni.edu</a>
58	22PDS864	HARIHARAN S	<a href="mailto:22pds864@mail.sjctni.edu">22pds864@mail.sjctni.edu</a>
59	22PDS865	RITHICK T	<a href="mailto:22pds865@mail.sjctni.edu">22pds865@mail.sjctni.edu</a>

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1	21PDS802	PANDIDURAI T	<a href="mailto:21pds802@mail.sictni.edu">21pds802@mail.sictni.edu</a>
2	21PDS803	ALAGU SRI SAKTHI A	<a href="mailto:21pds803@mail.sictni.edu">21pds803@mail.sictni.edu</a>
3	21PDS804	CHRISTOPHER P	<a href="mailto:21pds804@mail.sictni.edu">21pds804@mail.sictni.edu</a>
4	21PDS805	AMALA RESHMA.M	<a href="mailto:21pds805@mail.sictni.edu">21pds805@mail.sictni.edu</a>
5	21PDS806	AKSHAI MARIA VISHAL M	<a href="mailto:21pds806@mail.sictni.edu">21pds806@mail.sictni.edu</a>
6	21PDS807	ELIYAS ALEXANDER A	<a href="mailto:21pds807@mail.sictni.edu">21pds807@mail.sictni.edu</a>
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8	21PDS810	MONICA SHERLEY F	<a href="mailto:21pds810@mail.sictni.edu">21pds810@mail.sictni.edu</a>
9	21PDS811	SUSIL DANIEL BABU J	<a href="mailto:22pds811@mail.sictni.edu">22pds811@mail.sictni.edu</a>
10	21PDS812	JOE FRANCIS XAVIER A	<a href="mailto:21pds812@mail.sictni.edu">21pds812@mail.sictni.edu</a>
11	21PDS813	X.DEEPIKA JOSELINE	<a href="mailto:21pds813@mail.sictni.edu">21pds813@mail.sictni.edu</a>
12	21PDS816	J SAHAYA VENSESLAS	<a href="mailto:21PDS816@mail.sictni.edu">21PDS816@mail.sictni.edu</a>
13	21PDS817	THOMAS NISHANTH RAJ S	<a href="mailto:21pds817@mail.sictni.edu">21pds817@mail.sictni.edu</a>
14	21PDS818	J.PIUELA	<a href="mailto:21pds818@mail.sictni.edu">21pds818@mail.sictni.edu</a>
15	21PDS819	NELSON CLEOPHAS ANTONY C	<a href="mailto:21pds819@mail.sictni.edu">21pds819@mail.sictni.edu</a>
16	21PDS820	M.MEENATCHISUNDARAM	<a href="mailto:21pds820@mail.sictni.edu">21pds820@mail.sictni.edu</a>
17	21PDS821	RAJAMALLIGA S	<a href="mailto:21pds821@mail.sictni.edu">21pds821@mail.sictni.edu</a>
18	21PDS822	SUPRAJA K	<a href="mailto:21pds822@mail.sictni.edu">21pds822@mail.sictni.edu</a>
19	21PDS823	PRINCY . J	<a href="mailto:21pds823@mail.sictni.edu">21pds823@mail.sictni.edu</a>
20	21PDS824	SANDY SAM SIMON.P	<a href="mailto:21pds824@mail.sictni.edu">21pds824@mail.sictni.edu</a>
21	21PDS825	REX ALAN J	<a href="mailto:21pds825@mail.sictni.edu">21pds825@mail.sictni.edu</a>
22	21PDS826	ANISH S	<a href="mailto:21pds826@mail.sictni.edu">21pds826@mail.sictni.edu</a>
23	21PDS827	ADHARSH R	<a href="mailto:21pds827@mail.sictni.edu">21pds827@mail.sictni.edu</a>
24	21PDS828	GNANAGEETHAN S	<a href="mailto:21pds828@mail.sictni.edu">21pds828@mail.sictni.edu</a>
25	21PDS829	MOHAMED FAISEL	<a href="mailto:21pds829@mail.sictni.edu">21pds829@mail.sictni.edu</a>
26	21PDS830	J. ALWIN KISHORE	<a href="mailto:21pds830@mail.sictni.edu">21pds830@mail.sictni.edu</a>
27	21PDS831	MARIYA ABISHEK S	<a href="mailto:21pds831@mail.sictni.edu">21pds831@mail.sictni.edu</a>
28	21PDS833	MINNU JOY	<a href="mailto:21pds833@mail.sictni.edu">21pds833@mail.sictni.edu</a>
29	21PDS834	ISWERYA J	<a href="mailto:21pds834@mail.sictni.edu">21pds834@mail.sictni.edu</a>
30	21PDS835	CHRISTINA MARY F	<a href="mailto:21pds835@mail.sictni.edu">21pds835@mail.sictni.edu</a>
31	21PDS836	JAYASRI S	<a href="mailto:21pds836@mail.sictni.edu">21pds836@mail.sictni.edu</a>
32	21PDS837	STARJAN J	<a href="mailto:21pds837@mail.sictni.edu">21pds837@mail.sictni.edu</a>
33	21PDS838	EDWIN S	<a href="mailto:21pds838@mail.sictni.edu">21pds838@mail.sictni.edu</a>
34	21PDS839	SHERLIN S	<a href="mailto:21pds839@mail.sictni.edu">21pds839@mail.sictni.edu</a>
35	21PDS840	KIRUTHIKA S	<a href="mailto:21pds840@mail.sictni.edu">21pds840@mail.sictni.edu</a>
36	21PDS841	SAMSUN RICHARDS S	<a href="mailto:21pds841@mail.sictni.edu">21pds841@mail.sictni.edu</a>
37	21PDS842	GAANESH.KHB	<a href="mailto:21pds842@mail.sictni.edu">21pds842@mail.sictni.edu</a>
38	21PDS843	RICHARD A	<a href="mailto:21pds843@mail.sictni.edu">21pds843@mail.sictni.edu</a>
39	21PDS844	SUSHMA.A	<a href="mailto:21pds844@mail.sictni.edu">21pds844@mail.sictni.edu</a>
40	21PDS845	JAI CHANDRU S S	<a href="mailto:21pds845@mail.sictni.edu">21pds845@mail.sictni.edu</a>
41	21PDS846	HAMSAVARSHINI S	<a href="mailto:21pds846@mail.sictni.edu">21pds846@mail.sictni.edu</a>
42	21PDS847	ANTONIO ALISON LAZARUS.H	<a href="mailto:21pds847@mail.sictni.edu">21pds847@mail.sictni.edu</a>
43	21PDS848	KEERTHIVASAN KM	<a href="mailto:21pds848@mail.sictni.edu">21pds848@mail.sictni.edu</a>
44	21PDS849	DARRIS FEMILIA V	<a href="mailto:21pds849@mail.sictni.edu">21pds849@mail.sictni.edu</a>
45	21PDS850	SHIVANI.A	<a href="mailto:21pds850@mail.sictni.edu">21pds850@mail.sictni.edu</a>
46	21PDS851	REGO ANTONY DASS S	<a href="mailto:21pds851@mail.sictni.edu">21pds851@mail.sictni.edu</a>
47	21PDS852	JENCY SHINY J	<a href="mailto:21pds852@mail.sictni.edu">21pds852@mail.sictni.edu</a>
48	21PDS853	SHARUKH HUSSAIN A	<a href="mailto:21pds853@mail.sictni.edu">21pds853@mail.sictni.edu</a>
49	21PDS854	C.VIRGIN HEMA	<a href="mailto:21PDS854@mail.sictni.edu">21PDS854@mail.sictni.edu</a>
50	21PDS855	AKASH CHRISTOPHER J	<a href="mailto:21PDS855@mail.sictni.edu">21PDS855@mail.sictni.edu</a>
51	21PDS857	JONAS ARUL J	<a href="mailto:21pds857@mail.sictni.edu">21pds857@mail.sictni.edu</a>
52	21PDS858	R.HARIHARAN	<a href="mailto:21pds858@mail.sictni.edu">21pds858@mail.sictni.edu</a>
53	21PDS859	DIVYAN MIKE DISON	<a href="mailto:21pds859@mail.sictni.edu">21pds859@mail.sictni.edu</a>
54	21PDS861	MANISHKUMAR	<a href="mailto:21pds861@mail.sictni.edu">21pds861@mail.sictni.edu</a>
55	21PDS862	REVATHY M	<a href="mailto:21pds862@mail.sictni.edu">21pds862@mail.sictni.edu</a>
56	21PDS863	CIBI KARTHIK M	<a href="mailto:21pds863@mail.sictni.edu">21pds863@mail.sictni.edu</a>
57	21PDS864	ALBERT RAJ T	<a href="mailto:21pds864@mail.sictni.edu">21pds864@mail.sictni.edu</a>
58	21PDS865	MICHAEL JONE S	<a href="mailto:21pds865@mail.sictni.edu">21pds865@mail.sictni.edu</a>
59	21PDS866	MEDONA JUGI P	<a href="mailto:21pds866@mail.sictni.edu">21pds866@mail.sictni.edu</a>





## Department of Data Science

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College with Potential for Excellence

Tiruchirappalli – 620 002 Tamilnadu, India



# WE CORDIALLY INVITE YOU FOR THE CLOUD DATA ANALYTICS

**13<sup>TH</sup> OCTOBER, 2022 @ 09:30 AM**

**VENUE : COMMUNITY CENTRE**

**RESOURCE PERSON**  
**Mr. Raja Selvaraj**  
Cyber Security Consultant  
Singapore

**CONVENOR**  
**Dr. L. Arockiam**  
Head of the Department

**PROGRAM COORDINATOR**  
**Dr. V. Arul Kumar**  
Assistant Professor





## Department of Data Science

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#### Report on “CLOUD DATA ANALYTICS” program

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Photography

Meeting No:					
Date:	October 13 2022				
Time From:	09:30 AM	Time To:	1:30 PM		
Mode:	Community Centre				
Members Present:	Dr. V. Arul Kumar				
	Dr. I. Priya Stella Mary				
	Dr. M. Kriushanth				
	Dr.A.Beatrice Dorothy				
	Mr Subash				
No of participants:	-				
Management Nominee	-				
Prepared by	Dr. V. Arul Kumar	Reviewed by	Dr. I. Priya Stella Mary	Approved by	Dr. L. Arockiam

##### Information Shared

No.	Item
1	Logical connectivity in Cloud Computing
2	Deployment and Service Model in Cloud Computing.



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#### **Proceedings**

- The Department of Data Science for the academic year (2022-2024) conducted a corporate training on “**Cloud Computing Analytics**” on 13/10/2022 from 09:30 am to 1:30 pm in Community Hall for all I and II PG students from Department of Data Science.
- The session started with Almighty God’s bountiful blessings experienced through the prayer and bible reading offered by Ms Amala Reshma and Ms.Jency Shiny Jfrom II M.Sc. Data Science respectively.
- A warm note of welcome was given by Dr. V Arul Kumar, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy.
- Dr. M. Kriushanth, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy introduced the Chief Guest.
- Dr. L. Arockiam, Head Department of Data Science adorned, Chief Guest with a shawl.
- The chief guest of the program was:  
Mr Raj Selvaraj who expressed his valuable thought to the members present by sharing:
  - ❖ The importance of Cloud Computing and its necessity nowadays in various companies and organizations.
  - ❖ How to achieve it with the logical connectivity and the security needed specially the virtualization security.
  - ❖ The service model in Cloud Computing and the deployment.
- Keerthivasan KM from II Msc Data Science proposed the vote of thanks.
- Ms. Revathy M nd Ms Virgin Hema C of II M. Sc. Data Science hosted the event.

Signature of the Head

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





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#### **Photographs:**



**Image1:Dr. L. Arockiam, Head Department of Data Science adorning the, Chief Guest with a shawl.**



**Image2: Dr. M. Kriushanth, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous) introducing the chief guest to the gathering.**



**DEPARTMENT OF DATA SCIENCE**  
St. Joseph's College (Autonomous),  
Triruchirappalli – 620 002  
**A SEMINAR ON CLOUD DATA ANALYTICS**  
**Venue: COMMUNITY CENTRE**  
**Date: 13.10.2022 & Time: 09.00 a.m – 12:30 pm.**



**ATTENDANCE SHEET – II M.Sc**

S. No.	D. No.	Name	Signature
1	21PDS802	PANDIDURAI T	T. Pandurai
2	21PDS803	ALAGU SRI SAKTHI A	A. Sakthi
3	21PDS804	CHRISTOPHER P	P. Christopher
4	21PDS805	AMALA RESHMA.M	Amala Reshma.M
5	21PDS806	AKSHAI MARIA VISHAL M	M. Vishal
6	21PDS807	ELIYAS ALEXANDER A	A. Alexander
7	21PDS808	GAYATHRI. S	S. Gayathri
8	21PDS810	MONICA SHERLEY F	F. Monica
9	21PDS811	SUSIL DANIEL BABU J	J. Daniel Babu
10	21PDS812	JOE FRANCIS XAVIER A	A. Francis Xavier
11	21PDS813	X.DEEPIKA JOSELINE	J. Deepika
12	21PDS816	J SAHAYA VENSESLAS	J. Sahaya Venseslas
13	21PDS817	THOMAS NISHANTH RAJ S	S. Nishanth Raj
14	21PDS818	J.PIUELA	J. Piuela
15	21PDS819	NELSON CLEOPHAS ANTONY C	C. Nelson
16	21PDS820	M.MEENATCHISUNDARAM	M. Meenatchisundaram





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S. No.	D. No.	Name	Signature
17	21PDS821	RAJAMALLIGA S	Rajamalliga S
18	21PDS822	SUPRAJA K	Suprajkanth
19	21PDS823	PRINCY . J	Princy J
20	21PDS824	SANDY SAM SIMON.P	Sandy Sam Simon.P
21	21PDS825	REX ALAN J	Rex Alan J
22	21PDS826	ANISH S	Anish S
23	21PDS827	ADHARSH R	Adharsh R
24	21PDS828	GNANAGEETHAN S	Gnanageethan S
25	21PDS829	MOHAMED FAISEL	Mohamed Faisal
26	21PDS830	J. ALWIN KISHORE	J. Alwin Kishore
27	21PDS831	MARIYA*ABISHEK S	Mariya*Abishek S
28	21PDS833	MINNU JOY	Minnu Joy
29	21PDS834	ISWERYA J	Iswerya J
30	21PDS835	CHRISTINA MARY F	Christina Mary F
31	21PDS836	JAYASRI S	Jayasri S
32	21PDS837	STARJAN J	Starjan J
33	21PDS838	EDWIN S	Edwin S
34	21PDS839	SHERLIN S	Sherlin S





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S. No.	D. No.	Name	Signature
35	21PDS840	KIRUTHIKA S	
36	21PDS841	SAMSUN RICHARDS S	
37	21PDS842	GAANESH.KHB	
38	21PDS843	RICHARD A	
39	21PDS844	SUSHMA.A	
40	21PDS845	JAI CHANDRU S S	
41	21PDS846	HAMSAVARSHINI S	
42	21PDS847	ANTONIO ALISON LAZARUS.H	
43	21PDS848	KEERTHIVASAN KM	
44	21PDS849	DARRIS FEMILIA V	
45	21PDS850	SHIVANI.A	
46	21PDS851	REGO ANTONY DASS S	
47	21PDS852	JENCY SHINY J	
48	21PDS853	SHARUKH HUSSAIN A	
49	21PDS854	C.VIRGIN HEMA	
50	21PDS855	AKASH CHRISTOPHER J	
51	21PDS857	JONAS ARUL J	
52	21PDS858	R.HARIHARAN	







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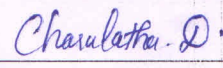
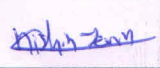
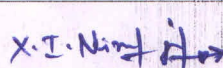
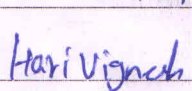
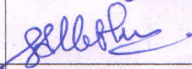

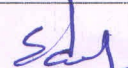
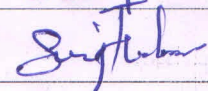
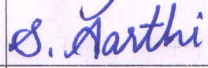
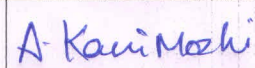
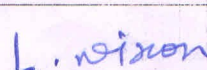
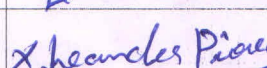
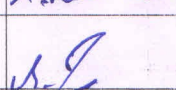

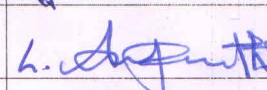
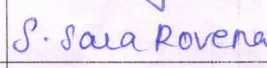



S. No.	D. No.	Name	Signature
53	21PDS859	DIVYAN MIKE DISON	P. Divyan Mike Dison
54	21PDS861	MANISHKUMAR	P. Manish Kumar
55	21PDS862	REVATHY M	Revathy M.
56	21PDS863	CIBI KARTHIK M	Cibikarthik M.
57	21PDS864	ALBERT Raj T	Albert Raj T.
58	21PDS865	MICHAEL JONE S	P. Michael Jones
59	21PDS866	MEDONA JUGI P	Jugipaul M.



	<p align="center"><b>DEPARTMENT OF DATA SCIENCE</b>  St. Joseph's College (Autonomous),  Triruchirappalli – 620 002  <b>A SEMINAR ON CLOUD DATA ANALYTICS</b>  <b>Venue: COMMUNITY CENTRE</b>  <b>Date: 13.10.2022 &amp; Time: 09.00 a.m – 12:30 pm.</b></p>	
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### ATTENDANCE SHEET – I M.Sc

S. No.	D. No.	Name	Signature
1	22PDS801	DEEPAN P	
2	22PDS802	CHARULATHA D	
3	22PDS803	NISHIN JERRY X I	
4	22PDS804	NIRMAL JOEL X I	
5	22PDS805	HARIVIGNESH S	
6	22PDS806	MADHAVAN S A	
7	22PDS807	HATLIN JOHEIT J A	
8	22PDS808	EDWIN PRAKASH J	
9	22PDS809	SUJITH NAMASIVAYAM P	
10	22PDS810	AARTHI S	
11	22PDS811	KANIMÓZHI A	
12	22PDS812	NIXON L	
13	22PDS813	LEANDER PIOUS X	
14	22PDS814	JESTIN S	
15	22PDS815	BHUVANA N	
16	22PDS816	ARUN PRASATH	
17	22PDS817	SARA ROVENA S	
18	22PDS818	AGNES SALOMI TANIA P	





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S. No.	D. No.	Name	Signature
19	22PDS819	DIVINE REGAN A	D. Divine Regan
20	22PDS820	ANCELIN GENO A	Ancelin Geno
21	22PDS821	MICHEAL ANTONY A	A. Micheal Antony
22	22PDS822	CINCIYA THOMAS MELATHIL	C. Inciya Thomas Melathil
23	22PDS824	JACKSHINI S	S. Jackshini
24	22PDS825	JOE AROWIN A	Joe Arowin
25	22PDS826	DEVADHARSHINI R	R. Devadharshini
26	22PDS827	DOUGLAS JAMES	D. Douglas James
27	22PDS828	MARTIN PRABHU S	S. Martin Prabhu
28	22PDS829	MERWIN RAGUL I	I. Merwin Ragul
29	22PDS830	JANANIMEENA R	R. Janani Meena
30	22PDS831	SHIVASHANKARI E	E. Shivashankari
31	22PDS832	JASMINE A B	B. Jasmine A
32	22PDS833	SIVAPRIYA K	K. Sivapriya
33	22PDS834	JOSEPH T J	T. J. Joseph
34	22PDS835	INFANT JEYABAL A	A. Infant Jeyabal
35	22PDS837	DHANASEKAR D	D. Dhana Sekar
36	22PDS838	STEPHEN RAJ S	S. Stephen Raj
37	22PDS839	LEENA M	M. Leena





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S. No.	D. No.	Name	Signature
38	22PDS840	ANUBHARATHI P	P. Anubharathi
39	22PDS841	ESTHER JENIFER P	P. Esther
40	22PDS842	SUMAIYA SULTAN	Ms. Sumaiya Sultan
41	22PDS843	ESWAR E	E. Eswar
42	22PDS844	MUGISHA CIELLA DANILLA	C. Mugisha
43	22PDS845	NANDINI K	K. Nandini
44	22PDS846	PRASANTH R	R. Prasanth
45	22PDS847	UDHAYA P	P. Udhaya
46	22PDS849	PADMAVATHI S	S. Padmavathi
47	22PDS850	NIRANJANA	A. Niranjana
48	22PDS851	AHAASRAJ RR	R. R. Ahassraj
49	22PDS852	GOBINATH T	T. Gobinath
50	22PDS853	KULARANJITH K	K. Kularanjith
51	22PDS854	RAMANAN P	P. Ramanan
52	22PDS857	PRAVEEN KUMAR P	P. Praveen Kumar
53	22PDS858	PILAVENDRAN A	A. Pilavendran
54	22PDS859	AMALORPAVA BELCIYA S	S. Amalorpava Belciya
55	22PDS860	JOE NICKSON V	Joe Nickson
56	22PDS862	LILLY J	Lilly J.



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S. No.	D. No.	Name	Signature
57	22PDS863	INFANT JEGAN H	
58	22PDS864	HARI HARAN S	
59	22PDS865	RITHICK	





## Department of Data Science

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ACCREDITED AT A++ BY NAAC (CYCLE IV)  
COLLEGE WITH SPECIAL HERITAGE STATUS  
COLLEGE WITH POTENTIAL FOR EXCELLENCE  
TIRUCHIRAPPALLI - 620 002  
TAMIL NADU, INDIA.

**OUTBOUND TRAINING**  
on  
**"NoSQL"**

Resource Person  
Sheela Venkatesan  
Sr. Technical Consultant - Rius Technology,  
Bengaluru.  
*December 3rd 2022*

**10.00 A M - 04.00 PM**

**Venue : Salesian Sisters Provincial House, Manikandam,  
Trichy**

Convener  
Dr. L. Arockiam  
Head of the Department

Programme Coordinator  
Dr. M. Kriushanth  
Assistant Professor



## Department of Data Science

### St. Joseph's College (Autonomous)

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**Tiruchirappalli – 620 002, India.**



#### Report on outbound training “NOSQL ”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings

Meeting No:					
Date:	December 3, 2022				
Time From:	10:30 AM	Time To:	5:00 PM		
Mode:	Offline				
Members Present:	Dr.L.Arokiam		Dr. V. Arul Kumar		
	Dr. M. Kriushanth		Dr.A.Beatrice Doroty		
	Mr Subash				
No of participants:	59				
Management Nominee	-				
Prepared by	Dr. M. Kriushanth	Reviewed by	Dr. V. Arul Kumar	Approved by	Dr. L. Arockiam

##### Information Shared

No.	Item
1	Introduction to SQL and No SQL
2	Difference between SQL and No SQL
3	Introduction to MongoDB
4	Installation of MongoDB
5	Commands used in MongoDB
6	Project ideas to be implemented in MongoDB



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**Tiruchirappalli – 620 002, India.**

#### **Proceedings:**

- The Department of Data Science for the academic year (2022-2024) outbound training on “No SQL” on 13/12/2022 from 10:30 am to 05:00 pm for I PG students.
- The venue for this outbound training was Salesian Sisters Provincial House, Manikadam, Trichy.
- The session started with Almighty God’s bountiful blessings experienced through the prayer offered by Ms. Bhuvana of I M.Sc. Data Science.
- Bible reading was offered by Mr. Jestin
- A warm note of welcome was given by Ms. Taniya of I M.Sc. Data Science.
- The inaugural address was given by Dr. L. Arockiam, Head of Department of Data Science, St. Joseph College, Trichy.
- The chief guest introduction was given by Dr. M. Kriushanth, Assistant Professor, Department of Data Science.
- The chief guest and the resource person of the Seminar was:  
**Sheela Venkatesan,**  
**Sr. Techinal Consultant- Ruis Technology, Bengaluru.**

The topics covered during the Seminar are:

- Introduction to SQL and NoSQL
- Difference between SQL and No SQL and its application.
- Introduction and installation of MongoDB.
- Real time use of MongoDB
- Project ideas involving file sharing, Geospatial data, Gaming, online radio station were discussed.
- The training was divided into two session in which the first session mainly involved the understanding of basic concepts of SQL and No SQL. The second session mainly concentrated on application of mongoDB.
- The main core of the Seminar was to give a detailed insight about the basics and also the application of SQL and NoSQL used by various companies like Netflix, Amazon. The students also got a good understanding about different databases in NoSQL. The second session concentrated on the document database Mongo DB and the queries necessary to create efficient projects.
- The students got hands on training on MongoDB. Cash prize was given to best performers of the training. The best performers were Ms. Bhuvana and Mr. Hariharan of I M. Sc Data Science.
- A formal note of gratitude was proposed by Ms. Jasmine of I M.Sc Data Science.
- Mr. Madhavan of I M. Sc. Data Science hosted the event.

Signature of the Head

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





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#### Photograph:



- Image1: Session Starts With Prayer



- Image2: Chief Guest Introduction Was Given By Dr.M.Kriushanth, Assistant Professor, Department of Data Science.



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- **Image 3: Chief Guest Mr. Richard Roy Giving Introduction about the Session**



- **Image 4: Cash prize to the best performers Mr. Hariharan**





## Department of Data Science

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- **Image 5:** Cash prize to best performer Ms. Bhuvana



- **Image 6:** Vote of thanks





## Department of Data Science

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### Attendance

 <b>DEPARTMENT OF DATA SCIENCE</b> St. Joseph's College (Autonomous), Tiruchirappalli - 620 002 <b>Outbound Training Programme on NoSQL</b> 03/12/2022 <b>Venue - Salesian Sisters Provincial House, Manikandam, Trichy.</b> 				
S. No.	D. No.	Name	FN	AN
40	22PDS842	SUMAIYA SULTAN		
41	22PDS843	ESWAR E	E. Eswar	E. Eswar
42	22PDS844	MUGISHA CIELLA DANILLA		
43	22PDS845	NANDINI K	K. Nandini	K. Nandini
44	22PDS846	PRASANTH R	R. Prasanth	R. Prasanth
45	22PDS847	UDHAYA P	P. Udhaya	P. Udhaya
46	22PDS849	PADMAVATHI S	S. Padmavathi	S. Padmavathi
47	22PDS850	NIRANJANA	A. Niranjana	A. Niranjana
48	22PDS851	AHAASRAJ RR	R.R. Ahassraj	R.R. Ahassraj
49	22PDS852	GOBINATH T	T. Gobinath	T. Gobinath
50	22PDS853	KULARANJITH K	K. Kularanjith	K. Kularanjith
51	22PDS854	RAMANAN P	P. Ramanan	P. Ramanan
52	22PDS857	PRAVEEN KUMAR P	P. Praveen	P. Praveen
53	22PDS858	PILAVENDRAN A	A. Pilavendran	A. Pilavendran
54	22PDS859	AMALORPAVA BELCIYA S	S. Belciya	S. Belciya
55	22PDS860	JOE NICKSON V	V. Nickson	V. Nickson
56	22PDS862	LILLY J	J. Lilly	J. Lilly
57	22PDS863	INFANT JEGAN H	H. Jegan	H. Jegan
58	22PDS864	HARI HARAN S	S. Haran	S. Haran
59	22PDS865	RITHICK	R. Rithick	R. Rithick



## Department of Data Science

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	<b>DEPARTMENT OF DATA SCIENCE</b> St. Joseph's College (Autonomous), Tiruchirappalli - 620 002 <b>Outbound Training Programme on NoSQL</b> <b>03/12/2022</b> <b>Venue - Salesian Sisters Provincial House, Manikandam,</b> <b>Trichy.</b>	

S. No.	D. No.	Name	FN	AN
20	22PDS820	ANCELIN GENO A	<i>Ancelin Genno</i>	<i>Ancelin Genno</i>
21	22PDS821	MICHEAL ANTONY A	<i>A. Michael Antony</i>	<i>A. Michael Antony</i>
22	22PDS822	CINCIYA THOMAS MELATHIL	<i>Cinciya Thomas</i>	<i>Cinciya Thomas</i>
23	22PDS824	JACKSHINI S	<i>Jackshini S</i>	<i>Jackshini S</i>
24	22PDS825	JOE AROWIN A	<i>Joe Arowin A</i>	<i>Joe Arowin A</i>
25	22PDS826	DEVADHARSHINI R	<i>Devadharshini R</i>	<i>Devadharshini R</i>
26	22PDS827	DOUGLAS JAMES	<i>Douglas James</i>	<i>Douglas James</i>
27	22PDS828	MARTIN PRABHU S	<i>Martin Prabhu S</i>	<i>Martin Prabhu S</i>
28	22PDS829	MERWIN RAGUL I	<i>Merwin Ragul I</i>	<i>Merwin Ragul I</i>
29	22PDS830	JANANIMEENA R	<i>Jananimena R</i>	<i>Jananimena R</i>
30	22PDS831	SHIVASHANKARI E	<i>Shivashankari E</i>	<i>Shivashankari E</i>
31	22PDS832	JASMINE A B	<i>Jasmine A B</i>	<i>Jasmine A B</i>
32	22PDS833	SIVAPRIYA K	<i>Sivapriya K</i>	<i>Sivapriya K</i>
33	22PDS834	JOSEPH T J	<i>Joseph T J</i>	<i>Joseph T J</i>
34	22PDS835	INFANT JEYABAL A	<i>Infant Jeyabal A</i>	<i>Infant Jeyabal A</i>
35	22PDS837	DHANASEKAR D	<i>Dhanasekar D</i>	<i>Dhanasekar D</i>
36	22PDS838	STEPHEN RAJ S	<i>Stephen Raj S</i>	<i>Stephen Raj S</i>
37	22PDS839	LEENA M	<i>Leena M</i>	<i>Leena M</i>
38	22PDS840	ANUBHARATHI P	<i>Anubharathi P</i>	<i>Anubharathi P</i>
39	22PDS841	ESTHER JENIFER P	<i>Esther Jenifer P</i>	<i>Esther Jenifer P</i>





## Department of Data Science

### St. Joseph's College (Autonomous)

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	<b>DEPARTMENT OF DATA SCIENCE</b> St. Joseph's College (Autonomous), Tiruchirappalli - 620 002 <b>Outbound Training Programme on NoSQL</b> <b>03/12/2022</b> <b>Venue - Salesian Sisters Provincial House, Manikandam,</b> <b>Trichy.</b>	

#### ATTENDANCE SHEET - I M. Sc.

S. No.	D. No.	Name	FN	AN
1	22PDS801	DEEPAN P		
2	22PDS802	CHARULATHA D		
3	22PDS803	NISHIN JERRY X I		
4	22PDS804	NIRMAL JOEL X I		
5	22PDS805	HARIVIGNESH S		
6	22PDS806	MADHAVAN S A		
7	22PDS807	HATLIN JOHEIT J A		
8	22PDS808	EDWIN PRAKASH J		
9	22PDS809	SUJITH NAMASIVAYAM P		
10	22PDS810	AARTHI S		
11	22PDS811	KANIMOZHI A		
12	22PDS812	NIXON L		
13	22PDS813	LEANDER PIOUS X		
14	22PDS814	JESTIN S		
15	22PDS815	BHUVANA N		
16	22PDS816	ARUN PRASATH		
17	22PDS817	SARA ROVENA S		
18	22PDS818	AGNES SALOMI TANIA P		
19	22PDS819	DIVINE REGAN A		



## INVITATION:



# DEPARTMENT OF DATA SCIENCE

ST. JOSEPH'S COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI – 620 002

ORGANIZES

A NATIONAL LEVEL WORKSHOP

ON

## ADVANCED EXCEL FOR DATA ANALYSIS

DATE: 19 - 12 - 2022 TIME : 9.00 A.M. TO 4.30 P.M

VENUE: SAIL AUDITORIUM, ARRUPPE LIBRARY

### INAUGURAL ADDRESS



**DR. V. FRANCIS**

DEAN, SCHOOL OF LANGUAGES AND CULTURE  
ST. JOSEPH'S COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI – 620 002  
TAMIL NADU, INDIA

### RESOURCE PERSONS

**DR. V. ARUL KUMAR,**  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

**DR. I. PRIYA STELLA MARY,**  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

**DR. M. KRIUSHANTH,**  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

**DR. A. BEATRICE DOROTHY,**  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

**CONVENER**  
**DR. L. AROCKIAM**  
HEAD OF THE DEPARTMENT

**PROGRAMME COORDINATOR**  
**DR. I. PRIYA STELLA MARY**

## ALL ARE INVITED! !

CERTIFICATES  
WILL BE  
PROVIDED  
TO ALL THE PARTICIPANTS



# DEPARTMENT OF DATA SCIENCE

ST. JOSEPH'S COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI – 620 002

ORGANIZES  
A NATIONAL LEVEL WORKSHOP  
ON

## ADVANCED EXCEL FOR DATA ANALYSIS

DATE: 19 - 12 - 2022 TIME : 9.00 A.M. TO 4.30 P.M  
VENUE: SAIL AUDITORIUM, ARRUPPE LIBRARY

### VALEDICTORY ADDRESS



#### DR.A.N. PAUL ANGELO

DEAN, SCHOOL OF PHYSICAL SCIENCES,  
ST. JOSEPH'S COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI – 620 002  
TAMIL NADU, INDIA

### RESOURCE PERSONS

DR. V. ARUL KUMAR,  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

DR.I. PRIYA STELLA MARY,  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

DR. M. KRIUSHANTH,  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

DR. A. BEATRICE DOROTHY,  
ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI

**PROGRAMME COORDINATOR**  
**DR. I. PRIYA STELLA MARY**

**CONVENER**  
**DR. L. AROCKIAM**  
HEAD OF THE DEPARTMENT

## ALL ARE INVITED!!

CERTIFICATES  
WILL BE  
PROVIDED  
TO ALL THE PARTICIPANTS

## **BROCHURE:**

### **PROGRAMME SCHEDULE**

09.15 a.m. - 09.30 a.m. - Inauguration  
09.30 a.m. - 11.15 a.m. - Creating Pivot tables and Pivot charts  
11.15 a.m. - 11.30 a.m. - Break  
11.30 a.m. - 01.00 p.m. - Creating Macros with the VBA Editor  
01.00 p.m. - 02.00 p.m. - Lunch  
02.00 p.m. - 03.00 p.m. - Performing Data Lookups  
03.00 p.m. - 04.00 p.m. - Advanced Excel Functions (Goal Seek and Solver)  
04.00 p.m. - 04.15 p.m. - Quiz  
04.15 p.m. - 04.30 p.m. - Valediction

### **ABOUT THE WORKSHOP**

This One-Day National Level Workshop on "Advanced Excel for Data Analysis" will add immense value to the knowledge base of all the participants and provide the best hands-on experience in the creation of Pivot tables, Macros, and deployment of Data lookups and advanced Excel functions, etc. to process large volumes of Data.

### **VENUE**

Sail Auditorium, Arrupe Library  
Certificates will be provided to all the participants

### **REGISTRATION DETAILS**

#### **Online Registration**

Last Date of Registration: **18-12-2022**  
Registration Amount: **₹350**  
Registration and Payment Link

<https://admission.sjctni.edu/DS/DAMEX>

(On the spot registration is also available)

### **ORGANIZING COMMITTEE**

#### **Convenor**

**Dr.L.Arockiam**

Associate Professor & Head  
Department of Data Science

#### **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. M. Kriushanth**  
Assistant Professor  
Department of Data Science
- **Dr. A. Beatrice Dorothy**  
Assistant Professor  
Department of Data Science
- **Mr. Subash**  
Programmer cum Teaching Assistant  
Department of Data Science

### **CONTACT US**

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

Call to : 9994572305

Mail to: priyastellamary\_ds2@mail.sjctni.edu

### **WHO CAN PARTICIPATE?**

Teachers | Research Scholars | UG / PG Students |  
Professionals

### **DEPARTMENT OF DATA SCIENCE**



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

Organizes

A National Level Workshop  
on

## **Advanced Excel for Data Analysis**



Date : 19 - 12 - 2022  
Time : 9.00 a.m. to 4.30 p.m.





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



**Report on National Level Workshop “Advanced Excel for Data Analysis”**

**TABLE OF CONTENT (ToC)**

- Information Shared
- Proceedings
- Photography

Meeting No:					
Date:	December 19, 2022				
Time From:	09:00 AM	Time To:	4:30 PM		
Mode:	Online				
Members Present:	Dr. V. Arul Kumar				
	Dr. I. Priya Stella Mary				
	Dr. M. Kriushanth				
	Mr Subash				
No of participants:	127				
Management Nominee	-				
Prepared by	Dr. I. Priya Stella Mary	Reviewed by	Dr. V. Arul Kumar	Approved by	Dr. L. Arockiam

**Information Shared**

No.	Item
1	The Importance of Pivot Tables and Pivot Charts
2	Creation of macros using VBA Editor
3	Advanced Excel Functions and Lookups Functions
4	Sharing by SJC Alumni on the IT infrastructure support and the requirements of companies.



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## Proceedings

- The Department of Data Science for the academic year (2022-2023) conducted a National Level Workshop on “**Advanced Excel for Data Analysis**” on 19/12/2022 from 09:00 am to 04:30 pm in the Sail Auditorium for all the UG and PG students, Teachers, Research Scholars and Professionals
- The session started with Almighty God’s magnanimous blessings experienced through the prayer and bible reading offered by Ms Deva and Mr Michael from I M.Sc. Data Science respectively
- A warm note of welcome was given by Dr.I. Priya Stella Mary, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous), Trichy
- Dr. Arul Kumar, Assistant Professor, Department of Data Science adorned Dr. V. R. Francis, Dean, School of Language and Culture, St. Joseph’s College (Autonomous), Trichy with a shawl who delivered the inaugural address and shared his valuable thoughts to the participants through short and inspirational stories
- The Chief Guest stressed the importance of Data and data analytics and asked the students to shape themselves in order to fit for the requirements needed in the Data Science related companies
- Ms. Aarthi from I M.sc Data Science proposed a vote of thanks

## The workshop comprised of 4 sessions

- **The first session** was conducted by Dr. Arul Kumar, Assistant professor, Department of Data Science who shared his knowledge on:
  - The creation of pivot tables and processing of large amount of data
  - The creation of pivot charts from pivot tables
- **The second session** was conducted by Dr. I. Priya Stella Mary, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy who shared her knowledge on creating macros with Visual Basics for Application Editor
- She also explained all the concepts through various activities such as
  - ✓ How to write a simple macro in VBA to print a message?
  - ✓ Creation of Events etc.



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- **The third session** was conducted by Dr. M. Kriushanth, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous) Trichy who shared his knowledge on:
  1. Advanced Functions and formulas in Excel
  2. Usage of lookup functions
- The main objective of the workshop was to give a detailed information on data analysis using advanced excel functions
- Students interacted with the professors where some activities were given in order to give students the space to practice and learn
- **The valedictory function** which started with a prayer offered by Mr Hatlin from I MSc Data Science
- A warm note of welcome was given by Dr. M. Kriushanth , Assistant professor, Department of Data Science who also adorned the Chief Guest of the Valedictory function Dr A.N Paul Angelo ,Dean ,School of Physical Sciences, St. Joseph's College (Autonomous), Trichy with a shawl
- Certificates of Participation were distributed to the participants by Dr A.N Angelo, Dean, School of Physical Sciences, St. Joseph's College (Autonomous)
- A formal note of gratitude was proposed by Mr. Douglas James from I M.Sc. Data Science
- Ms. Sultana and Mr. Hari Vignesh from I M. Sc. Data Science hosted the event

Signature of the Head

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

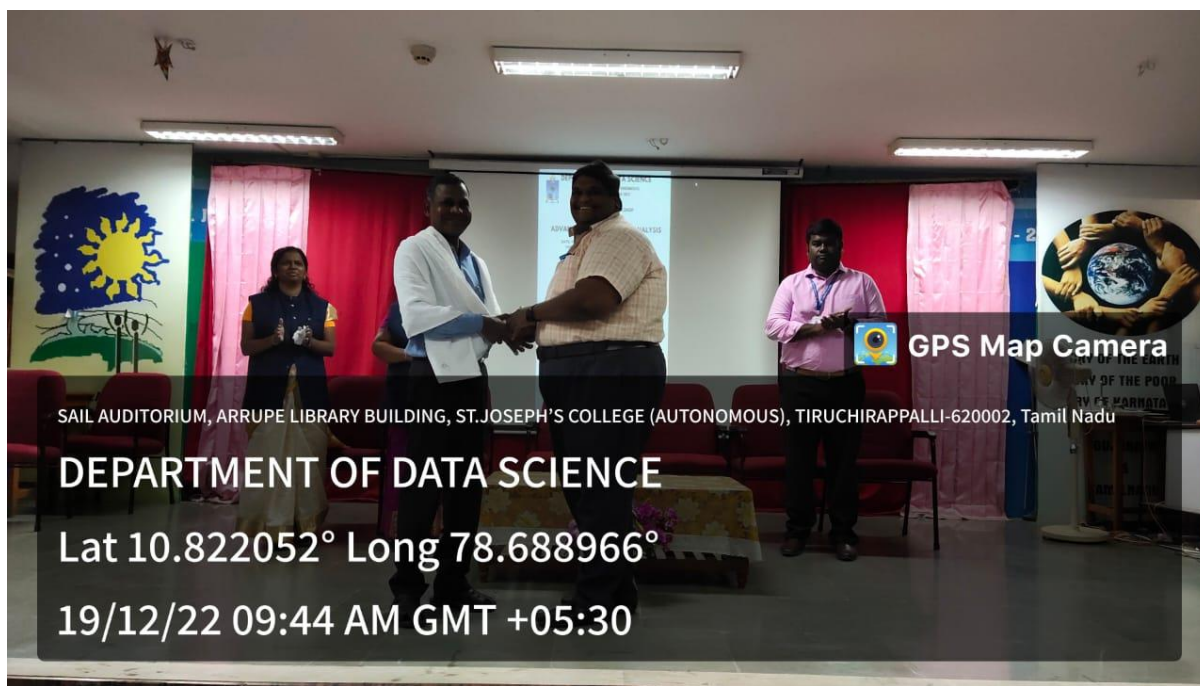




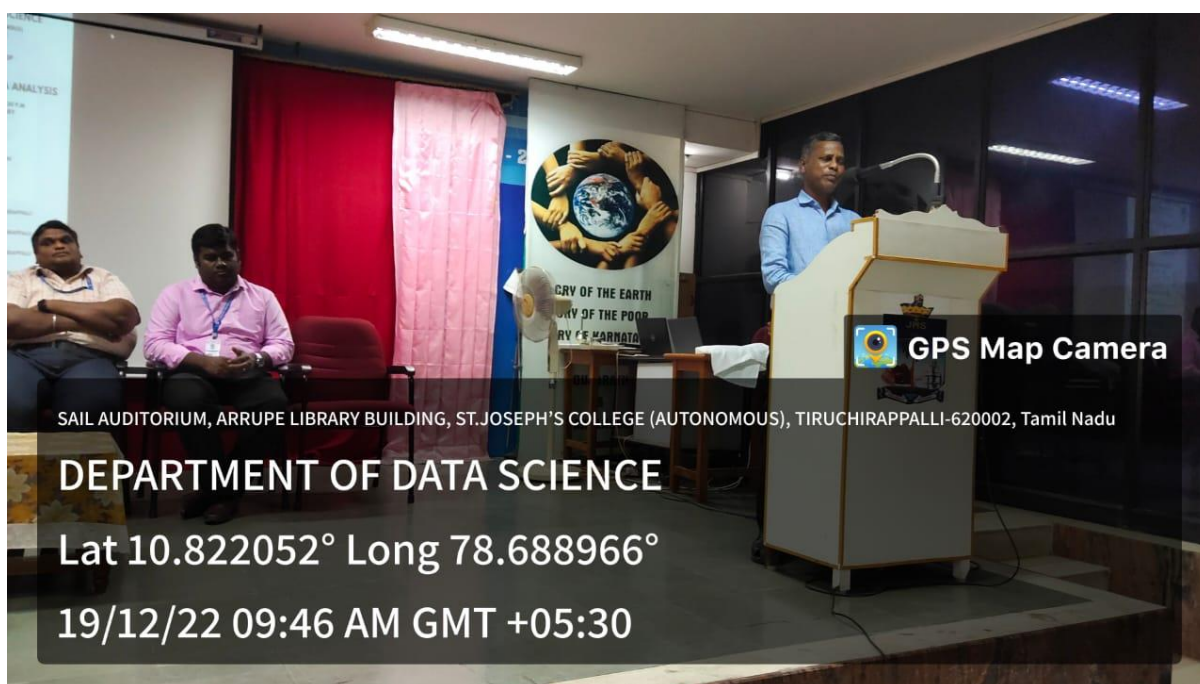
**Department of Data Science**  
**St. Joseph's College (Autonomous)**  
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**Tiruchirappalli – 620 002, India.**



### Photographs:



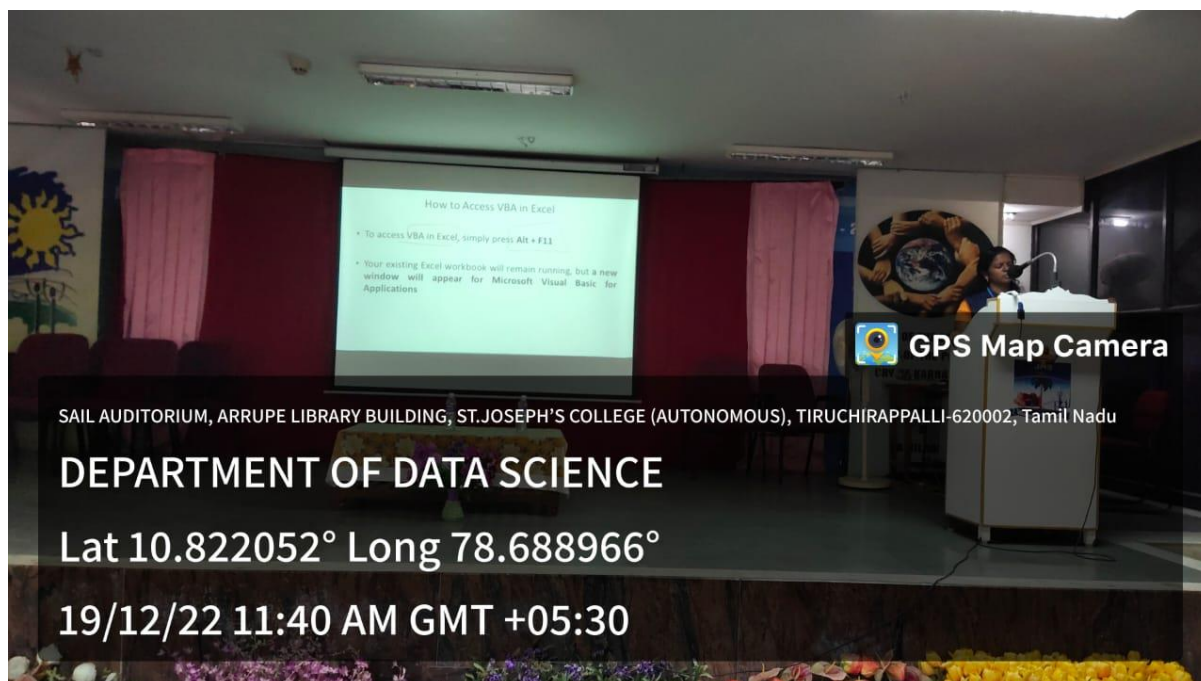
**Image 1: Dr. V Arul Kumar honoring the chief guest with a Shawl**



**Image2: The Chief Guest delivering the Inaugural address**



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**Image 3: Dr .I. Priya Stella Mary explaining the creation of macros**





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Department of Data Science  
St. Joseph's College (Autonomous)  
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College with Special Heritage Status by UGC  
College with Potential for Excellence



TITLE: A NATIONAL LEVEL WORKSHOP ON ADVANCED EXCEL FOR DATA ANALYTICS

RESOURCE PERSONS:

DR. V. ARUL KUMAR, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DR. I. PRIYA STELLA MARY, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DR. M. KRIUSHANTH, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DR. A. BEATRICE DOROTHY, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DATE: 19-12-2022 TIME: 9.00am to 4.30 pm

VENUE: SAIL AUDITORIUM, ARRUPPE LIBRARY

Attendance List  
M. Sc. Data Science (2022-24) Batch

S. NO	REG. NO.	NAME	SIGNATURE FORENOON	SIGNATURE AFTERNOON
1	22PDS801	DEEPAN P		
2	22PDS802	CHARULATHA D		
3	22PDS803	NISHIN JERRY X I		
4	22PDS804	NIRMAL JOEL X I		
5	22PDS805	HARIVIGNESH S		
6	22PDS806	MADHAVAN S A		
7	22PDS807	HATLIN JOHEIT J A		
8	22PDS808	EDWIN PRAKASH J		
9	22PDS809	P.SUJITH NAMASIVAYAM		
10	22PDS810	AARTHI S		
11	22PDS811	KANIMOZHI A		





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



12	22PDS812	NIXON L	L. Nixon	L. Nixon
13	22PDS813	LEANDER PIOUS X	x. Leander Pious	x. Leander Pious
14	22PDS814	JESTIN S	J. Jestin	J. Jestin
15	22PDS815	BHUVANA N		
16	22PDS816	ARUN PRASATH	A. Arun Prath	A. Arun Prath
17	22PDS817	SARA ROVENA S	S. Sara Roven	S. Sara Roven
18	22PDS818	AGNES SALOMI TANIA P	Agnes Salomi	Agnes Salomi
19	22PDS819	DIVINE REGAN A	D. Divine Regan	D. Divine Regan
20	22PDS820	ANCELIN GENO A	A. Michael Antony	A. Michael Antony
21	22PDS821	MICHEAL ANTONY A	A. Michael Antony	A. Michael Antony
22	22PDS822	CINCIYA THOMAS MELATHIL	C. Inciya	C. Inciya
23	22PDS824	JACKSHINLS	J. Jackshinls	J. Jackshinls
24	22PDS825	JOE AROWIN A	J. Arowin	J. Arowin
25	22PDS826	DEVADHARSHINI R	D. Devadharshini	D. Devadharshini
26	22PDS827	DOUGLAS JAMES	D. Douglas	D. Douglas
27	22PDS828	MARTIN PRABHU S	S. Martin Prabh	S. Martin Prabh
28	22PDS829	MERWIN RAGUL I	I. Merwin Ragul	I. Merwin Ragul
29	22PDS830	JANANIMEENA R	R. Jananimeena	R. Jananimeena
30	22PDS831	SHIVASHANKARI E		
31	22PDS832	JASMINE A B	A. Jasmine	A. Jasmine
32	22PDS833	SIVAPRIYA K		
33	22PDS834	JOSEPH T J	T. Joseph	T. Joseph
34	22PDS835	INFANT JEYABAL A		
35	22PDS837	DHANASEKAR D	D. Dhana	D. Dhana
36	22PDS838	STEPHEN RAJ S	S. Stephen Raj	S. Stephen Raj
37	22PDS839	M. LEENA	M. Leena	M. Leena
38	22PDS840	ANUBHARATHI P	P. Anubharathi	P. Anubharathi
39	22PDS841	P. ESTHER JENIFER	P. Esther Jenifer	P. Esther Jenifer
40	22PDS842	SUMAIYA SULTAN	S. Sumaiya Sultan	S. Sumaiya Sultan





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41	22PDS843	E. ESWAR	E. Eswar	E. Eswar
42	22PDS844	MUGISHA CIELLA DANILLA	Mugish	Mugish
43	22PDS845	NANDINI K	K. Nandini	K. Nandini
44	22PDS846	PRASANTH R	Prasanth R	Prasanth R
45	22PDS847	UDHAYA P	P. Udhaya	P. Udhaya
46	22PDS849	PADMAVATHI S		
47	22PDS850	NIRANJANA	A. N. R.	A. N. R.
48	22PDS851	AHAASRAJ RR	R.R. Ahassraj	R.R. Ahassraj
49	22PDS852	T GOBINATH	T. Gobinath	T. Gobinath
50	22PDS853	K KULARANJITH	K. K. Kularanjith	K. K. Kularanjith
51	22PDS854	RAMANAN P	Ramana P	Ramana P
52	22PDS857	PRAVEEN KUMAR P	P. P. P	P. P. P
53	22PDS858	PILAVENDRAN A	A. Pilavendran	A. Pilavendran
54	22PDS859	S AMALORPAVA BELCIYA	S. Belciya	S. Belciya
55	22PDS860	JOE NICKSON V	Joe Nickson V	Joe Nickson V
56	22PDS862	LILLY J S	Lilly J S	Lilly J S
57	22PDS863	INFANT JEGAN <sup>FDO</sup> FERNANDO H	Infant Jegan Fernando H	Infant Jegan Fernando H
58	22PDS864	HARIHARAN S	Hariharan S	Hariharan S
59	22PDS865	RITHICK T	Rithick T	Rithick T



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Department of Data Science  
 St. Joseph's College (Autonomous)  
 Accredited at A++ by NAAC (Cycle IV)  
 College with Special Heritage Status by UGC  
 College with Potential for Excellence



TITLE: A NATIONAL LEVEL WORKSHOP ON ADVANCED EXCEL FOR DATA ANALYTICS

RESOURCE PERSONS:

DR. V. ARUL KUMAR, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DR. I. PRIYA STELLA MARY, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DR. M. KRIUSHANTH, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DR. A. BEATRICE DOROTHY, ASSISTANT PROFESSOR, DEPT. OF DS, SJC, TIRUCHIRAPPALLI.

DATE: 19-12-2022 TIME: 9.00am to 4.30 pm

VENUE: SAIL AUDITORIUM, ARRUPE LIBRARY

**Attendances List**  
**M. Sc. Data Science (2021-23) Batch**

S. NO	REG. NO.	NAME	SIGNATURE FORENOON	SIGNATURE AFTERNOON
1	21PDS802	PANDIDURAI T	T. Pr.	T. Pr.
2	21PDS803	ALAGU SRI SAKTHIA	A. Sakthi	A. Sakthi
3	21PDS804	CHRISTOPHER P	P. Ch.	P. Ch.
4	21PDS805	AMALA RESHNA M	M. Reshna	M. Reshna
5	21PDS806	AKSHAI MARIA VISHAL M	M. Vishal	M. Vishal
6	21PDS807	ELIYAS ALEXANDER A	A. Alex	A. Alex
7	21PDS808	GAYATHRI S	S. Gayathri	S. Gayathri
8	21PDS809	VIGNESHWARAN S	S. Vignesh	S. Vignesh
9	21PDS810	MONICA SHERLEY F	F. Monica	F. Monica
10	21PDS811	SUSIL DANIEL BABU J	J. Daniel	J. Daniel





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11	21PDS812	JOE FRANCIS XAVIER A	A. P. P. P. P. P.	A. P. P. P. P. P.
12	21PDS813	DEEPIKA JOSELINE X	X. D. J. P. L.	X. D. J. P. L.
13	21PDS816	SAHAYA VENSESLAS J	J. S. H. V. S.	J. S. H. V. S.
14	21PDS817	THOMAS NISHANTH RAJ S		
15	21PDS818	PIUELA J	P. U. E. L. A. J.	P. U. E. L. A. J.
16	21PDS819	NELSON CLEOPHAS ANTONY C	C. A. N. T. O. N. Y. C.	C. A. N. T. O. N. Y. C.
17	21PDS820	MEENATCHISUNDARAM M	M. E. E. N. A. T. C. H. I. S. U. N. D. A. R. A. M. M.	M. E. E. N. A. T. C. H. I. S. U. N. D. A. R. A. M. M.
18	21PDS821	RAJAMALLIGA S		
19	21PDS822	SUPRAJA K	S. U. P. R. A. J. A. K.	S. U. P. R. A. J. A. K.
20	21PDS823	PRINCY J.		
21	21PDS824	SANDY SAM SIMON P	P. S. I. M. O. N. P.	P. S. I. M. O. N. P.
22	21PDS825	REX ALAN J	J. A. L. A. N. J.	J. A. L. A. N. J.
23	21PDS826	ANISH S	S. A. N. I. S. H.	S. A. N. I. S. H.
24	21PDS827	ADHARSH R	R. A. D. H. A. R. S. H.	R. A. D. H. A. R. S. H.
25	21PDS828	GNANAGEETHAN S	S. G. N. A. N. A. G. E. E. T. H. A. N.	S. G. N. A. N. A. G. E. E. T. H. A. N.
26	21PDS829	MOHAMED FAISEL K	K. F. A. I. S. E. L. K.	K. F. A. I. S. E. L. K.
27	21PDS830	ALWIN KISHORE J	J. K. I. S. H. O. R. E. J.	J. K. I. S. H. O. R. E. J.
28	21PDS831	MARIYA ABISHEK S		
29	21PDS833	MINNU JOY	J. O. Y.	J. O. Y.
30	21PDS834	ISWERYA J		
31	21PDS835	CHRISTINA MARY F	F. M. A. R. Y. F.	F. M. A. R. Y. F.
32	21PDS836	JAYASRI S	S. J. A. Y. A. S. R. I.	S. J. A. Y. A. S. R. I.
33	21PDS837	STARJAN J	J. S. T. A. R. J. A. N. J.	J. S. T. A. R. J. A. N. J.
34	21PDS838	EDWIN S	S. E. D. W. I. N. S.	S. E. D. W. I. N. S.
35	21PDS839	SHERLIN S	S. S. H. E. R. L. I. N. S.	S. S. H. E. R. L. I. N. S.
36	21PDS840	KIRUTHIKA S		
37	21PDS841	SAMSUN RICHARDS S	S. R. I. C. H. A. R. D. S. S.	S. R. I. C. H. A. R. D. S. S.
38	21PDS842	GAANESH KHB	K. H. B.	K. H. B.
39	21PDS843	RICHARD A	A. R. I. C. H. A. R. D.	A. R. I. C. H. A. R. D.





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40	21PDS844	SUSHMA A		
41	21PDS845	JAI CHANDRU S S		
42	21PDS846	HAMSAVARSHINI S		
43	21PDS847	ANTONIO ALISON LAZARUS H		
44	21PDS848	KEERTHIVASAN K M		
45	21PDS849	DARRIS FEMILIA V		
46	21PDS850	SHIVANI A		
47	21PDS851	REGO ANTONY DASS S		
48	21PDS852	JENCY SHINY J		
49	21PDS853	SHARUKH HUSSAIN A		
50	21PDS854	VIRGIN HEMA C		
51	21PDS855	AKASH CHRISTOPHER J		
52	21PDS857	JONAS ARUL J		
53	21PDS858	HARIHARAN R		
54	21PDS859	DIVYAN MIKE DISON A		
55	21PDS861	MANISHKUMAR R		
56	21PDS862	REVATHY M		
57	21PDS863	CIBI KARTHIK M		
58	21PDS864	ALBERT RAJ T		
59	21PDS865	MICHAEL JONE S		
60	21PDS866	MEDONA JUGI P		



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 COLLEGE WITH POTENTIAL FOR EXCELLENCE, TIRUCHIRAPPALLI – 620 002



**NATIONAL LEVEL WORKSHOP ON ADVANCED EXCEL FOR DATA ANALYTICS**

**PARTICIPANTS ATTENDANCE LIST**

Date: 19.12.2022 (09:00 am – 4:30 pm)

Venue: Sail Auditorium

SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
1.	Pavalan. S	Student	St. Joseph's collage Trichy		
2.	Peter Thamiyan I	student	St. Joseph's college Trichy		
3.	P. Salamon Santhuyahapper	Student	St. Joseph's College Trichy		
4.	K. P. Praveen	Student	Jamal Mohamed college		
5.	G. Praveen.	Student	Jamal Mohamed College		
6.	Sourthar Ravi	student	Jamal Mohammed college		
7.	R. Jaya Prakash	student	Jamal Mohamed college		
8.	DHEENU. S	Student	JAMAL MOHAMED COLLEGE		
9.	S. ARABIESWARAN	Student	JAMAL MOHAMED COLLEGE		





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 COLLEGE WITH POTENTIAL FOR EXCELLENCE TIRUCHIRAPPALLI – 620 002



SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
10.	K. Balaraman	Student	Jamal Mohamed College, Trichy		
11.	S. Gokulakrishnan	Student	Nehru Memorial College		
12.	B. Gokul	Student	Nehru memorial college	B. Gokul	B. Gokul
13.	J. Senthil Kumar	Student	Nehru memorial College	J. Senthil Kumar	J. Senthil Kumar
14.	M. Karim	Student	Nehru Memorial College		
15.	V. Vijai	Student	Nehru Memorial college	V. Vijai	V. Vijai
16.	R. Dhinaidharan	Student	Nehru Memorial college		
17.	S. Harsharan	Student	Jamal Mohamad College		
18.	I. Asay Ramya	Student	Jamal Mohamed college		



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SL. NO	NAME	DESIGNATION	COLLEGE NAME AND DISTRICT	SIGNATURE	
				FORENOON	AFTERNOON
19.	VISHAL . N	Student	Jamal Mohamed College , Trichy	N. Vishal	N. Vishal
20.	J-Jabes Sam Franklin	Student	Jamal Mohamed college . Trichy	J-Jabes Sam	J-Jabes Sam
21.	A. YUVARANI	Student	ST. Joseph's clg.	A. Yuv	A. Yuv
22.	A. Shalini	Student	St. Joseph's College	A. Shalini	A. Shalini
23.					
24.					
25.					
26.					
27.					





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TIRUCHIRAPPALLI - 620 002  
TAMIL NADU, INDIA.



ORGANISES INTERNATIONAL WEBINAR ON

# PRACTICAL RESEARCH AND EFFECTIVE LEARNING

## *Guest Speaker*

**Dr. Shaja Arul Selvamani**  
**Vice President, Data Science**  
**Camino Financial, CA, USA.**

**28 JANUARY 2023**

**07:30 PM (IST)**



<https://meet.google.com/wkm-vqwe-pjn>

### **Convener**

**Dr. L. Arockiam**  
Head of the Department

### **Programme Coordinator**

**Dr. M. Kriushant**

### **Coordinated by**

**SJC CS Alumni**





## Department of Data Science

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#### Report on “ PRACTICAL RESEARCH AND EFFECTIVE LEARNING”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings

Meeting No:					
Date:	28 January, 2023				
Time From:	7:30 PM	Time To:	08:30 PM		
Mode:	Online				
Members Present:	Dr. L. Arockiam		Dr. V. Arul Kumar		
	Dr. I. Priya Stella Mary		Dr. M. Kriushanth		
	Dr. A. Beatrice Dorothy		Dr. Subash		
No of participants:	118				
Management Nominee	-				
Prepared by	Dr. Kriushanth	Reviewed by	DS Faculty Members	Approved by	Dr. L. Arockiam

##### Information Shared

No.	Item
1	Importance of Self learning
2	How to be a life long learner
3	Bloom's taxonomy
4	Tips for effective learning
5	Question time



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**Tiruchirappalli – 620 002, India.**

#### **Proceedings**

- The Department of Data Science for the academic year (2022-2024) organized a one-day program on “**PRACTICAL RESEARCH AND EFFECTIVE LEARNING**” on 28/01/2023 from 07:30 am to 08:30 pm in Google Meet for I and II PG students.
- The resource person for the corporate training program was Dr. Shaja Arul Selvamani, Vice President, Data Science, Camino Financial, Los Angeles, USA.
- The topics covered in the program are:
  - The main difference between Data Engineering, Business Intelligence and Data science.
  - Data Engineer and Data Scientist Expectations and skills.
  - Various types of data in the companies.
  - Some techniques to handle Big Data like streaming data.
- The main aspect of this program was to give an awareness to the students about the effective ways to inculcate self-based learning and how to improve the induce practical research in the curriculum. The resource person shared his own experience in the Data Science industry. Real time project ideas were also shared to encourage students to take up innovative projects. The session was really interactive and the resource person cleared doubts asked by the students in the field of data science.

Signature of the Head

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

## Department of Data Science

### St. Joseph's College (Autonomous)



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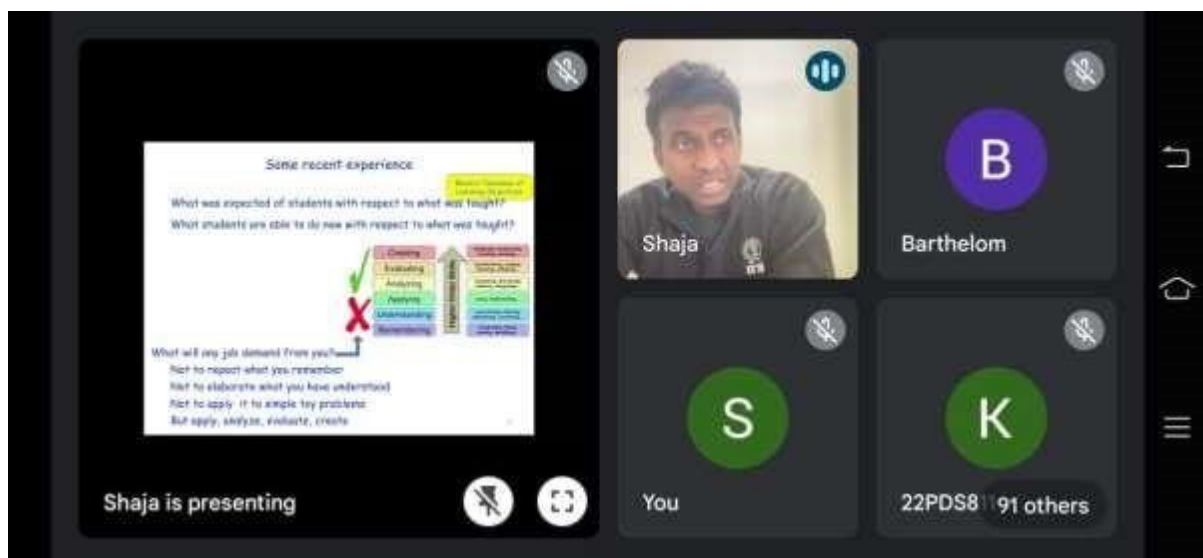


**Tiruchirappalli – 620 002, India.**

#### **PHOTOGRAPHS:**



**IMAGE 1:** Dr. Shaja addressing the students about the importance of being a life long learner



**IMAGE 2:** Dr. Shaja sharing his experience



## Department of Data Science



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



TITLE: PRACTICAL RESEARCH AND EFFECTIVE LEARNING

RESOURCE PERSON: Dr. Shaja Arul Selvamani, Vice President, Data Science, Camino Financial, Los Angeles, USA

PROGRAM COORDINATOR: Dr. M. Kriushanth

DATE: 28 January 2023

TIME: 7.30PM-8.30PM

ONLINE PLATFORM: Google Meet

**Attendance List**  
**M. Sc. Data Science (2022-24) Batch**

Sl.No	Reg. No	Name	Email
1	22PDS801	DEEPAN P	<a href="mailto:22pds801@mail.sictni.edu">22pds801@mail.sictni.edu</a>
2	22PDS802	CHARULATHA D	<a href="mailto:22pds802@mail.sictni.edu">22pds802@mail.sictni.edu</a>
3	22PDS803	NISHIN JERRY X I	<a href="mailto:22pds803@mail.sictni.edu">22pds803@mail.sictni.edu</a>
4	22PDS804	NIRMAL JOEL X I	<a href="mailto:22pds804@mail.sictni.edu">22pds804@mail.sictni.edu</a>
5	22PDS805	HARIVIGNESH S	<a href="mailto:22pds805@mail.sictni.edu">22pds805@mail.sictni.edu</a>
6	22PDS806	MADHAVAN S A	<a href="mailto:22pds806@mail.sictni.edu">22pds806@mail.sictni.edu</a>
7	22PDS807	HATLIN JOHEIT J A	<a href="mailto:22pds807@mail.sictni.edu">22pds807@mail.sictni.edu</a>
8	22PDS808	EDWIN PRAKASH J	<a href="mailto:22pds808@mail.sictni.edu">22pds808@mail.sictni.edu</a>
9	22PDS809	P.SUJITH NAMASIVAYAM	<a href="mailto:22pds809@mail.sictni.edu">22pds809@mail.sictni.edu</a>
10	22PDS810	AARTHI S	<a href="mailto:22pds810@mail.sictni.edu">22pds810@mail.sictni.edu</a>
11	22PDS811	KANIMOZHI A	<a href="mailto:22pds811@mail.sictni.edu">22pds811@mail.sictni.edu</a>
12	22PDS812	NIXON L	<a href="mailto:22pds812@mail.sictni.edu">22pds812@mail.sictni.edu</a>
13	22PDS813	LEANDER PIOUS X	<a href="mailto:22pds813@mail.sictni.edu">22pds813@mail.sictni.edu</a>
14	22PDS814	JESTIN.S	<a href="mailto:22pds814@mail.sictni.edu">22pds814@mail.sictni.edu</a>
15	22PDS815	BHUVANA N	<a href="mailto:22pds815@mail.sictni.edu">22pds815@mail.sictni.edu</a>
16	22PDS816	ARUN PRASATH	<a href="mailto:22pds816@mail.sictni.edu">22pds816@mail.sictni.edu</a>
17	22PDS817	SARA ROVENA S	<a href="mailto:22pds817@mail.sictni.edu">22pds817@mail.sictni.edu</a>
18	22PDS818	AGNES SALOMI TANIA P	<a href="mailto:22pds818@mail.sictni.edu">22pds818@mail.sictni.edu</a>
19	22PDS819	DIVINE REGAN A	<a href="mailto:22pds819@mail.sictni.edu">22pds819@mail.sictni.edu</a>
20	22PDS820	ANCELIN GENO A	<a href="mailto:22pds820@mail.sictni.edu">22pds820@mail.sictni.edu</a>
21	22PDS821	MICHEAL ANTONY A	<a href="mailto:22pds821@mail.sictni.edu">22pds821@mail.sictni.edu</a>
22	22PDS822	CINCIYA THOMAS MELATHIL	<a href="mailto:22pds822@mail.sictni.edu">22pds822@mail.sictni.edu</a>
23	22PDS824	JACKSHINI.S	<a href="mailto:22pds824@mail.sictni.edu">22pds824@mail.sictni.edu</a>
24	22PDS825	JOE AROWIN A	<a href="mailto:22pds825@mail.sictni.edu">22pds825@mail.sictni.edu</a>
25	22PDS826	DEVADHARSHINI R	<a href="mailto:22pds826@mail.sictni.edu">22pds826@mail.sictni.edu</a>
26	22PDS827	DOUGLAS JAMES	<a href="mailto:22pds827@mail.sictni.edu">22pds827@mail.sictni.edu</a>
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29	22PDS830	JANANIMEENA R	<a href="mailto:22pds830@mail.sictni.edu">22pds830@mail.sictni.edu</a>
30	22PDS831	SHIVASHANKARI E	<a href="mailto:22pds831@mail.sictni.edu">22pds831@mail.sictni.edu</a>
31	22PDS832	JASMINE A B	<a href="mailto:22pds832@mail.sictni.edu">22pds832@mail.sictni.edu</a>
32	22PDS833	SIVAPRIYA K	<a href="mailto:22pds833@mail.sictni.edu">22pds833@mail.sictni.edu</a>
33	22PDS834	JOSEPH T J	<a href="mailto:22pds834@mail.sictni.edu">22pds834@mail.sictni.edu</a>
34	22PDS835	INFANT JEYABAL A	<a href="mailto:22pds835@mail.sictni.edu">22pds835@mail.sictni.edu</a>
35	22PDS837	DHANASEKAR D	<a href="mailto:22pds837@mail.sictni.edu">22pds837@mail.sictni.edu</a>
36	22PDS838	STEPHEN RAJ S	<a href="mailto:22pds838@mail.sictni.edu">22pds838@mail.sictni.edu</a>
37	22PDS839	M.LEENA	<a href="mailto:22pds839@mail.sictni.edu">22pds839@mail.sictni.edu</a>
38	22PDS840	ANUBHARATHI P	<a href="mailto:22pds840@mail.sictni.edu">22pds840@mail.sictni.edu</a>
39	22PDS841	P. ESTHER JENIFER	<a href="mailto:22pds841@mail.sictni.edu">22pds841@mail.sictni.edu</a>
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TAMIL NADU, INDIA.



**ORGANIZES A SEMINAR ON**

# **WOULD DATA SCIENTIST BE REPLACED BY MACHINES IN THE FUTURE?**

**Resource Person**  
**Dr Raja Kumar Murugesan**  
Associate Professor of Computer Science,  
Head of Research for the Faculty of  
Innovation and Technology,  
Taylor's University, Malaysia

**DATE : 25 FEBRUARY 2023**  
**TIME: 11 AM TO 12:15 PM**

**Convener**  
Dr. L. Arockiam

**Coordinator**  
Dr. M. Kriushanth



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#### Report on “ would data scientist be replaced by machines in the future? ”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings

Meeting No:					
Date:	25 February, 2023				
Time From:	11.30 AM	Time To:	01:30 PM		
Mode:	OFFLINE				
Members Present:	Dr. L. Arockiam		Dr. V. Arul Kumar		
	Dr. I. Priya Stella Mary		Dr. M. Kriushanth		
	Dr. A. Beatrice Dorothy		Dr. Subash		
No of participants:	59				
Management Nominee	-				
Prepared by	Dr. Krishanth	Reviewed by	DS Faculty Members	Approved by	Dr. L. Arockiam

##### Information Shared

No.	Item
1	Would data scientist be replaced by machines in the future?
2	Emphasized the need for communication
3	AI a key transformation technology, generative AI impacts and limitations.



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### **Proceedings**

The Department of Data Science for the academic year (2022-2024) organized a seminar on “**WOULD DATA SCIENTIST BE REPLACED BY MACHINES IN THE FUTURE?**” on 25/02/2023 from 11:30 am to 01:30 pm in II MSC data science classroom for I PG students.

- The prayer was done by Ms. Jasmine of I M.Sc. Data Science. The welcome address was delivered by Dr. L. Arockiam, Head of Department of Data Science, St. Joseph's college, trichy.
- The resource person for the seminar was Dr. Raja Kumar Murugesan, Assistant professor, Department of Computer science, head of research for the faculty of innovation and technology, Taylor's university, Malaysia.
- The topics covered in the seminar are:
  - Need for communication skill in IT industry
  - AI a key transformation technology
  - Generative AI -impacts and limitations
  - Pros and cons of machines
  - End to end automation
  - Will data science in the future will be serviced by AI?
- The main aspect of this seminar was to give an awareness about Data Science and future impacts of machines where there is a chance of replacing humans by machines in the IT sectors. The resource person also addressed about the expectations of companies that a data scientist must have based on the job profile.
- Even though machines overtake humans, machines need the access of humans to work efficiently.
- The vote of thanks was delivered by Mr. Madhavan, I M.Sc. Data Science.

Signature of the Head

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





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**IMAGE 1&2:**





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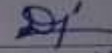
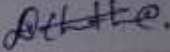
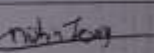
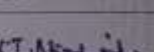
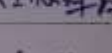
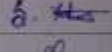
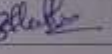
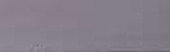



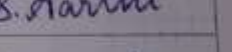
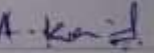
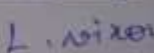
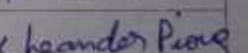
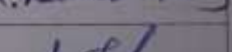
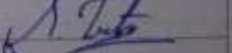
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54	22PDS859	AMALCHAPPA BELCIYA S	S. Belciya
55	22PDS860	JOE NICKSON V	V. Nickson
56	22PDS862	LILLY J	J. Lilly



## Department of Data Science


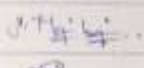

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S. No.	D. No.	Name	Signature
57	22PDS863	INFANT JEGAN H.	
58	22PDS864	HARI HARAN S	
59	22PDS865	RITHICK	



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**DEPARTMENT OF DATA SCIENCE**  
**ST. JOSEPH'S COLLEGE (AUTONOMOUS)**  
ACCREDITED AT A++ BY NAAC (CYCLE IV)  
COLLEGE WITH SPECIAL HERITAGE STATUS  
COLLEGE WITH POTENTIAL FOR EXCELLENCE  
**TIRUCHIRAPPALLI - 620 002**  
**TAMIL NADU, INDIA.**



**ORGANISES INTERNATIONAL  
WEBINAR ON**

# **DATA PROVENANCE INTRO**

## ***Guest Speaker***

**Rev. Dr. Maria Joseph,**  
**Santa Clara University, CA,**  
**USA.**

**4 MARCH 2023**

**07:30 PM (IST)**



**[HTTPS://MEET.GOOGLE.COM/GCF-YKYQ-QQY](https://meet.google.com/GCF-YKYQ-QQY)**

### **Convener**

**Dr. L. Arockiam**  
**Head of the Department**

### **Programme**

**Coordinator**  
**Dr. M. Kriushant**

**Coordinated by**  
**SJC CS Alumni**





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#### Report on International webinar “Data Provenance Intro”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Photography

Meeting No:					
Date:	March 4, 2023				
Time From:	07:30 PM	Time To:	08:30 PM		
Mode:	Online				
Members Present:	Dr. V. Arul Kumar				
	Dr. I. Priya Stella Mary				
	Dr. M. Kriushanth				
	Dr.A.Beatrice Dorothy				
	Mr Subash				
No of participants:	118				
Management Nominee	-				
Prepared by	Dr. M. Kriushanth	Reviewed by	DS Faculty Members	Approved by	Dr. L. Arockiam



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Information Shared	
No.	Item
1	Why and what is Data Provenance
2	Information Retrieval
3	A timeline of provenance systems
4	Representation of Provenance



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### Proceedings

- The Department of Data Science for the academic year (2022-2024) conducted **International webinar “Data Provenance Intro”** on 04/03/2023 from 07:30 pm to 08:30 pm for all I and II PG students from Department of Data Science.
- The session started with Almighty God's bountiful blessings experienced through the prayer and bible reading offered by Mr Edwin and Ms.Nandini from I M.Sc. Data Science respectively.
- A warm note of welcome was given Ms Siva Priya from I M.Sc. Data Science .
- Mr. Madhavan from I M.Sc. Data Science introduced the Chief Guest.
- The chief guest and the resource person of the Webinar was:  
**Rev. Dr. Maria Joseph, Santa Clara University, CA, USA**
- The topics covered during the webinar are :
  - Why and what is Data Provenance
  - Information Retrieval
  - timeline of provenance systems
  - Representation of Provenance
- The main core of the webinar was to the students a in-depth understanding to the students on Data Provenance. The presentation shared by the resource person was understandable by beginners and the topics covered were very useful for the career development of the students in the field of Data Science.
- A formal note of gratitude was proposed by Mr. Udhaya from I M.Sc Data Science.
- Ms. Sumaya Sultana of I M. Sc. Data Science hosted the event.

Signature of the Head

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





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#### Photograph:

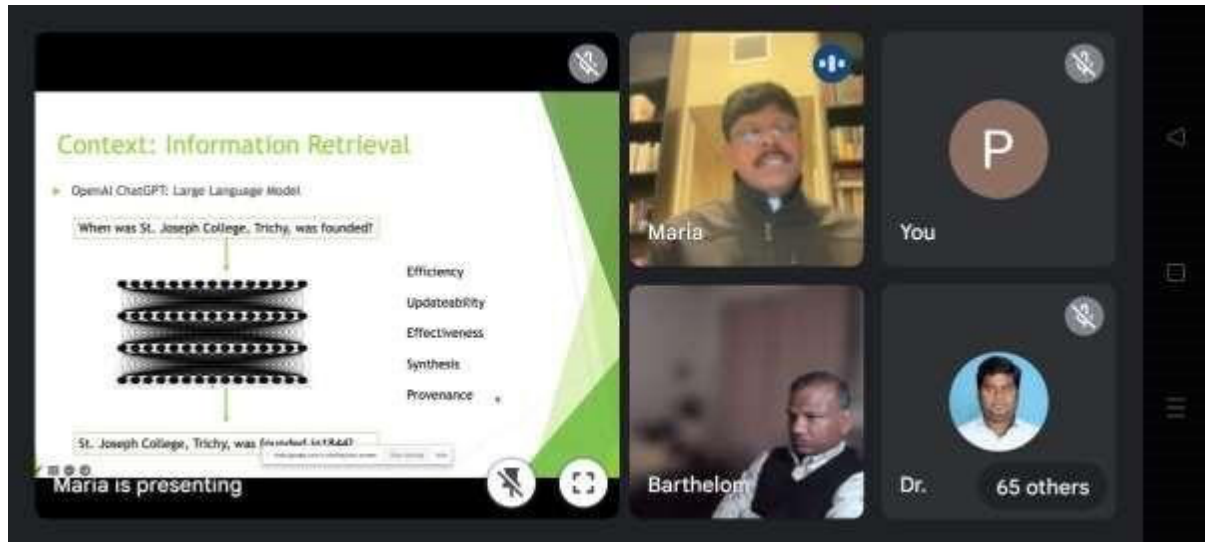


Image1: Presentation made by the resource person

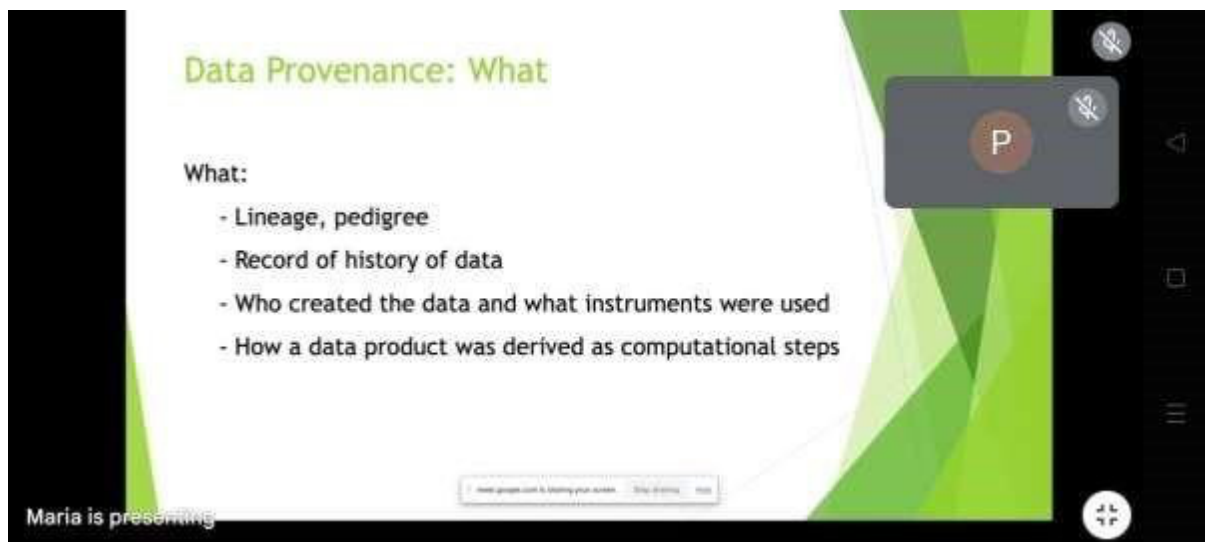


Image2: What is Data Provenance?



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**TITLE: International Webinar on DATA PROVENANCE INTRO**

**RESOURCE PERSON: Rev. Dr. Maria Joseph, Santa Clara University, CA, USA**

**PROGRAM COORDINATOR: Dr. M. Kriushanth**

**DATE: 04/03/2023**

**TIME: 07:30 PM**

**ONLINE PLATFORM: Google Meet**

**Attendance List**  
**M. Sc. Data Science (2022-24) Batch**

Sl.No	Reg. No	Name	Email
1	22PDS801	DEEPAN P	22pds801@mail.sjctni.edu
2	22PDS802	CHARULATHA D	22pds802@mail.sjctni.edu
3	22PDS803	NISHIN JERRY X I	22pds803@mail.sjctni.edu
4	22PDS804	NIRMAL JOEL X I	22pds804@mail.sjctni.edu
5	22PDS805	HARIVIGNESH S	22pds805@mail.sjctni.edu
6	22PDS806	MADHAVAN S A	22pds806@mail.sjctni.edu
7	22PDS807	HATLIN JOHEIT J A	22pds807@mail.sjctni.edu
8	22PDS808	EDWIN PRAKASH J	22pds808@mail.sjctni.edu
9	22PDS809	P.SUJITH NAMASIVAYAM	22pds809@mail.sjctni.edu
10	22PDS810	AARTHI S	22pds810@mail.sjctni.edu
11	22PDS811	KANIMOZHI A	22pds811@mail.sjctni.edu
12	22PDS812	NIXON L	22pds812@mail.sjctni.edu
13	22PDS813	LEANDER PIOUS X	22pds813@mail.sjctni.edu
14	22PDS814	JESTIN.S	<a href="mailto:22pds814@mail.sjctni.edu">22pds814@mail.sjctni.edu</a>
15	22PDS815	BHUVANA N	22pds815@mail.sjctni.edu
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31	22PDS832	JASMINE A B	22pds832@mail.sjctni.edu
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59	22PDS865	RITHICK T	22pds865@mail.sjctni.edu

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3	21PDS804	CHRISTOPHER P	<a href="mailto:21pds804@mail.sjctni.edu">21pds804@mail.sjctni.edu</a>
4	21PDS805	AMALA RESHMA.M	<a href="mailto:21pds805@mail.sjctni.edu">21pds805@mail.sjctni.edu</a>
5	21PDS806	AKSHAI MARIA VISHAL M	<a href="mailto:21pds806@mail.sjctni.edu">21pds806@mail.sjctni.edu</a>
6	21PDS807	ELIYAS ALEXANDER A	<a href="mailto:21pds807@mail.sjctni.edu">21pds807@mail.sjctni.edu</a>
7	21PDS808	GAYATHRI. S	<a href="mailto:21pds808@mail.sjctni.edu">21pds808@mail.sjctni.edu</a>
8	21PDS810	MONICA SHERLEY F	<a href="mailto:21pds810@mail.sjctni.edu">21pds810@mail.sjctni.edu</a>
9	21PDS811	SUSIL DANIEL BABU J	<a href="mailto:22pds811@mail.sjctni.edu">22pds811@mail.sjctni.edu</a>
10	21PDS812	JOE FRANCIS XAVIER A	<a href="mailto:21pds812@mail.sjctni.edu">21pds812@mail.sjctni.edu</a>
11	21PDS813	X.DEEPIKA JOSELINE	<a href="mailto:21pds813@mail.sjctni.edu">21pds813@mail.sjctni.edu</a>
12	21PDS816	J SAHAYA VENESLAS	<a href="mailto:21pds816@mail.sjctni.edu">21pds816@mail.sjctni.edu</a>
13	21PDS817	THOMAS NISHANTH RAJ S	<a href="mailto:21pds817@mail.sjctni.edu">21pds817@mail.sjctni.edu</a>
14	21PDS818	J.PIUELA	<a href="mailto:21pds818@mail.sjctni.edu">21pds818@mail.sjctni.edu</a>
15	21PDS819	NELSON CLEOPHAS ANTONY C	<a href="mailto:21pds819@mail.sjctni.edu">21pds819@mail.sjctni.edu</a>
16	21PDS820	M.MEENATCHISUNDARAM	<a href="mailto:21pds820@mail.sjctni.edu">21pds820@mail.sjctni.edu</a>
17	21PDS821	RAJAMALLIGA S	<a href="mailto:21pds821@mail.sjctni.edu">21pds821@mail.sjctni.edu</a>
18	21PDS822	SUPRAJA K	<a href="mailto:21pds822@mail.sjctni.edu">21pds822@mail.sjctni.edu</a>
19	21PDS823	PRINCY . J	<a href="mailto:21pds823@mail.sjctni.edu">21pds823@mail.sjctni.edu</a>
20	21PDS824	SANDY SAM SIMON.P	<a href="mailto:21pds824@mail.sjctni.edu">21pds824@mail.sjctni.edu</a>
21	21PDS825	REX ALAN J	<a href="mailto:21pds825@mail.sjctni.edu">21pds825@mail.sjctni.edu</a>
22	21PDS826	ANISH S	<a href="mailto:21pds826@mail.sjctni.edu">21pds826@mail.sjctni.edu</a>
23	21PDS827	ADHARSH R	<a href="mailto:21pds827@mail.sjctni.edu">21pds827@mail.sjctni.edu</a>
24	21PDS828	GNANAGEETHAN S	<a href="mailto:21pds828@mail.sjctni.edu">21pds828@mail.sjctni.edu</a>
25	21PDS829	MOHAMED FAISEL	<a href="mailto:21pds829@mail.sjctni.edu">21pds829@mail.sjctni.edu</a>
26	21PDS830	J. ALWIN KISHORE	<a href="mailto:21pds830@mail.sjctni.edu">21pds830@mail.sjctni.edu</a>
27	21PDS831	MARIYA ABISHEK S	<a href="mailto:21pds831@mail.sjctni.edu">21pds831@mail.sjctni.edu</a>
28	21PDS833	MINNU JOY	<a href="mailto:21pds833@mail.sjctni.edu">21pds833@mail.sjctni.edu</a>
29	21PDS834	ISWERYA J	<a href="mailto:21pds834@mail.sjctni.edu">21pds834@mail.sjctni.edu</a>
30	21PDS835	CHRISTINA MARY F	<a href="mailto:21pds835@mail.sjctni.edu">21pds835@mail.sjctni.edu</a>
31	21PDS836	JAYASRI S	<a href="mailto:21pds836@mail.sjctni.edu">21pds836@mail.sjctni.edu</a>
32	21PDS837	STARJAN J	<a href="mailto:21pds837@mail.sjctni.edu">21pds837@mail.sjctni.edu</a>
33	21PDS838	EDWIN S	<a href="mailto:21pds838@mail.sjctni.edu">21pds838@mail.sjctni.edu</a>
34	21PDS839	SHERLIN S	<a href="mailto:21pds839@mail.sjctni.edu">21pds839@mail.sjctni.edu</a>
35	21PDS840	KIRUTHIKA S	<a href="mailto:21pds840@mail.sjctni.edu">21pds840@mail.sjctni.edu</a>
36	21PDS841	SAMSUN RICHARDS S	<a href="mailto:21pds841@mail.sjctni.edu">21pds841@mail.sjctni.edu</a>
37	21PDS842	GAANESH.KHB	<a href="mailto:21pds842@mail.sjctni.edu">21pds842@mail.sjctni.edu</a>
38	21PDS843	RICHARD A	<a href="mailto:21pds843@mail.sjctni.edu">21pds843@mail.sjctni.edu</a>
39	21PDS844	SUSHMA.A	<a href="mailto:21pds844@mail.sjctni.edu">21pds844@mail.sjctni.edu</a>
40	21PDS845	JAI CHANDRU S S	<a href="mailto:21pds845@mail.sjctni.edu">21pds845@mail.sjctni.edu</a>
41	21PDS846	HAMSAVARSHINI S	<a href="mailto:21pds846@mail.sjctni.edu">21pds846@mail.sjctni.edu</a>
42	21PDS847	ANTONIO ALISON LAZARUS.H	<a href="mailto:21pds847@mail.sjctni.edu">21pds847@mail.sjctni.edu</a>
43	21PDS848	KEERTHIVASAN KM	<a href="mailto:21pds848@mail.sjctni.edu">21pds848@mail.sjctni.edu</a>
44	21PDS849	DARRIS FEMILIA V	<a href="mailto:21pds849@mail.sjctni.edu">21pds849@mail.sjctni.edu</a>
45	21PDS850	SHIVANI.A	<a href="mailto:21pds850@mail.sjctni.edu">21pds850@mail.sjctni.edu</a>
46	21PDS851	REGO ANTONY DASS S	<a href="mailto:21pds851@mail.sjctni.edu">21pds851@mail.sjctni.edu</a>
47	21PDS852	JENCY SHINY J	<a href="mailto:21pds852@mail.sjctni.edu">21pds852@mail.sjctni.edu</a>
48	21PDS853	SHARUKH HUSSAIN A	<a href="mailto:21pds853@mail.sjctni.edu">21pds853@mail.sjctni.edu</a>
49	21PDS854	C.VIRGIN HEMA	<a href="mailto:21pds854@mail.sjctni.edu">21pds854@mail.sjctni.edu</a>
50	21PDS855	AKASH CHRISTOPHER J	<a href="mailto:21pds855@mail.sjctni.edu">21pds855@mail.sjctni.edu</a>
51	21PDS857	JONAS ARUL J	<a href="mailto:21pds857@mail.sjctni.edu">21pds857@mail.sjctni.edu</a>
52	21PDS858	R.HARIHARAN	<a href="mailto:21pds858@mail.sjctni.edu">21pds858@mail.sjctni.edu</a>
53	21PDS859	DIVYAN MIKE DISON	<a href="mailto:21pds859@mail.sjctni.edu">21pds859@mail.sjctni.edu</a>
54	21PDS861	MANISHKUMAR	<a href="mailto:21pds861@mail.sjctni.edu">21pds861@mail.sjctni.edu</a>
55	21PDS862	REVATHY M	<a href="mailto:21pds862@mail.sjctni.edu">21pds862@mail.sjctni.edu</a>
56	21PDS863	CIBI KARTHIK M	<a href="mailto:21pds863@mail.sjctni.edu">21pds863@mail.sjctni.edu</a>
57	21PDS864	ALBERT RAJ T	<a href="mailto:21pds864@mail.sjctni.edu">21pds864@mail.sjctni.edu</a>
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**Department of Data Science**  
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**Tiruchirappalli – 620 002, India.**



## INVITATION:

**DEPARTMENT OF DATA SCIENCE**  
ST. JOSEPH'S COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI – 620 002

ORGANIZES

**FACULTY DEVELOPMENT PROGRAMME (FDP)**


ON

**TRUSTWORTHY AI**

SUNDAY, MARCH 12, 2023  
10.00 A.M. - 12.00 P.M.

 **GOOGLE MEET**

**RESOURCE PERSONS**



**MR. LAWRENCE MOHANRAJ**  
COUNTRY LEADER  
IBM ACADEMIC INITIATIVE INDIA & SOUTH ASIA (RETD.)



**MS. RACHANA VISHWANATHULA**  
TECHNICAL ARCHITECT - DATA AND AI  
IBM INDIA

**CONVENER**  
**DR. L. AROCKIAM**  
HEAD OF THE DEPARTMENT

**PROGRAMME COORDINATOR**  
**DR. I. PRIYA STELLA MARY**

 **PAYMENT LINK**  
[HTTPS://ADMISSION.SJCTNI.EDU/DS/FDP/](https://admission.sjctni.edu/ds/fdp/)

REGISTRATION FEE  
RS. 200

E-CERTIFICATES WILL BE  
PROVIDED  
TO ALL THE  
ACTIVE PARTICIPANTS

**ALL ARE INVITED! !**



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#### Report on Faculty Development Program “ TRUSTWORTHY AI”

##### TABLE OF CONTENT (ToC)

- Information Shared
- Proceedings
- Photography

Meeting No:					
Date:	March 12, 2023				
Time From:	10:00 AM	Time To:	12:00 PM		
Mode:	Google Meet				
Members Present:	Dr. V. Arul Kumar				
	Dr. I. Priya Stella Mary				
	Dr. M. Kriushanth				
	Dr.A.Beatrice Dorothy				
	Dr. Subash				
No of participants:	29				
Management Nominee	-				
Prepared by	Dr. I.Priya Stella Mary	Reviewed by	Faculty Members	Approved by	Dr. L. Arockiam



## Department of Data Science

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Information Shared	
No.	Item
1	Model Explainability
2	Bias Detection
3	Fairness Calculation
4	MLOps and Trustworthy AI





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**Tiruchirappalli – 620 002, India.**



## Proceedings

- The Department of Data Science for the academic year (2022-2023) conducted a faculty development programme on “**Trustworthy AI**” on 12/03/2023 from 10:00am to 12:00pm via Google meet for all the PG students, Teachers, Research Scholars and Professionals
- The session started with Almighty God’s bountiful blessings experienced through the prayer offered by Mr. Ramanan of I M.Sc. Data Science.
- A warm note of welcome was given by Dr. I. Priya Stella Mary, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy.
- The Key note Speaker introduction was done by Dr. A. Beatrice Dorothy, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy.
- Mr. Lawrence Mohanraj, Country Leader, IBM Academic Initiative, India and South Asia shared his valuable insights into the following
  - ❖ The importance of AI
  - ❖ Governed data and AI
  - ❖ Trustworthy AI principles
- The Chief Guest introduction was given Dr. M. Kriushanth, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous) Trichy.
- Ms. Rachana Viswanathula who shared her valuable thoughts on the following topics
  - ❖ Understanding the basic concepts of AI.
  - ❖ The outcomes of the model – a Bank case study
- A formal note of gratitude was proposed by Dr. V. Arul Kumar, Assistant Professor, Department of Data Science, St. Joseph’s College (Autonomous), Trichy.
- Ms. Shivashankari E of I M. Sc. Data Science hosted the event

Signature of the Head

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



## Department of Data Science

### St. Joseph's College (Autonomous)

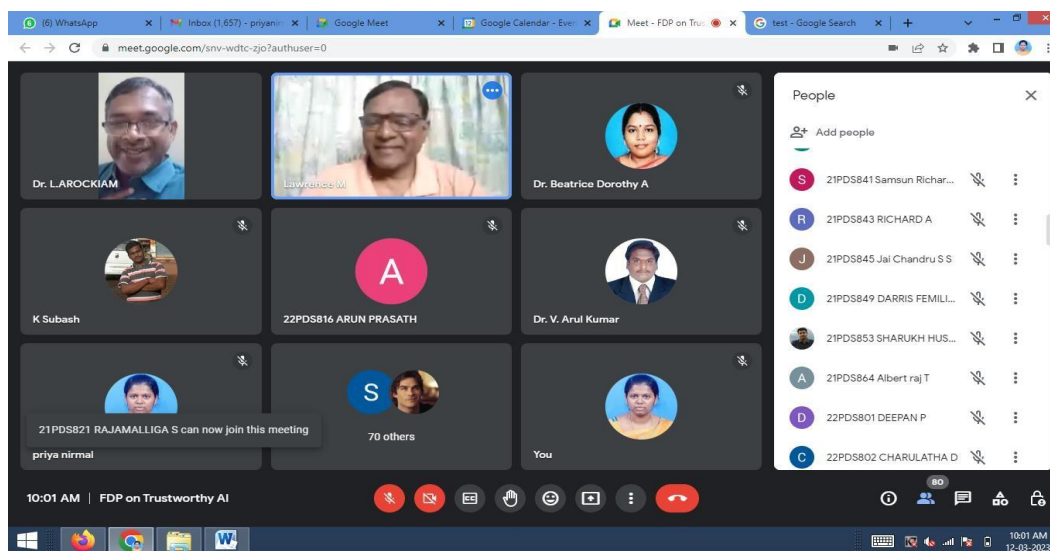
Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC,

Special Heritage Status awarded by UGC

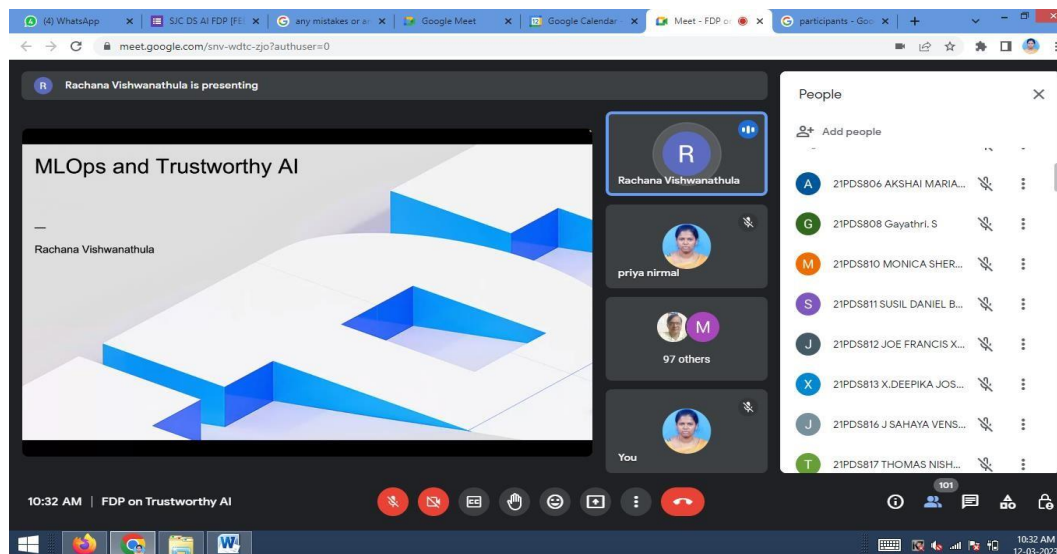
**Tiruchirappalli – 620 002, India.**



### Screenshots:



**Image1: Key Note Speaker Mr. Lawrence Mohanraj, Country Leader, IBM Academic Initiative India and South Asia (RETD.) addressing the gathering.**



**Image 2: Resource Person Ms. Rachana Viswanathula, Technical Architect – Data and AI, IBM India, stressing the importance of Trustworthy AI**



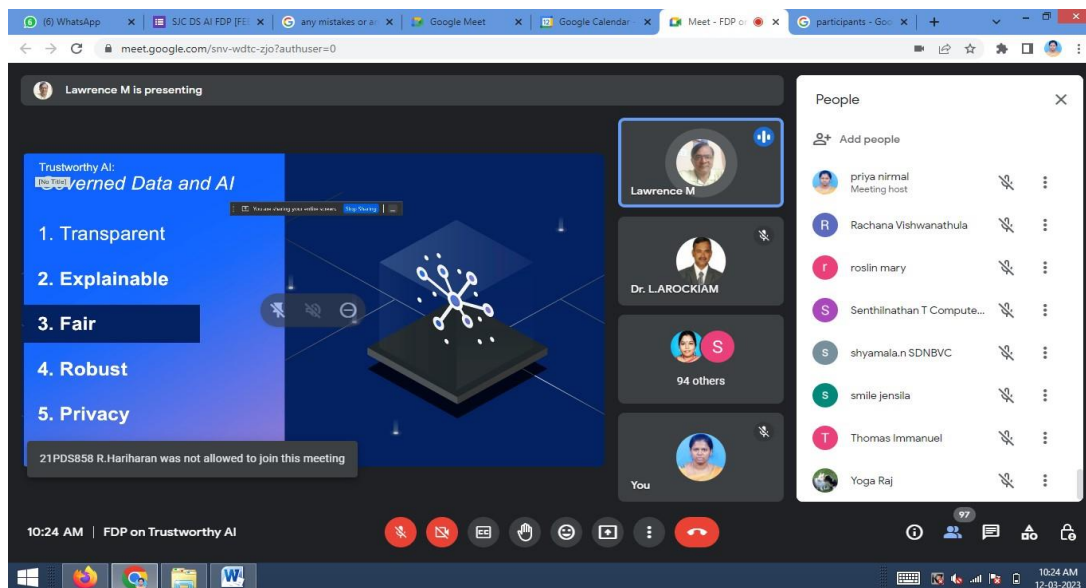
## Department of Data Science

### St. Joseph's College (Autonomous)

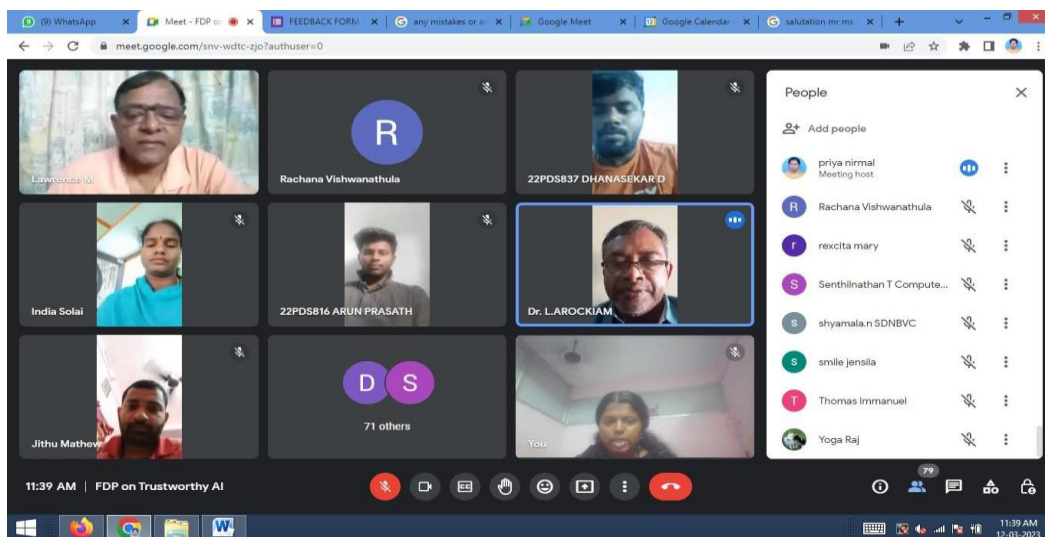
Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC,

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**Image 3: Key Note Speaker Mr. Lawrence Mohanraj, Country Leader, IBM Academic Initiative India and South Asia (RETD.) sharing about governed data and AI**



**Image 4: participants of the FDP programme**





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**TITLE: Faculty Development Programme on TRUSTWORTHY AI**

**RESOURCE PERSON: Mr. Lawrence Mohanraj, Country Leader, IBM Academic Initiative India & South Asia (Retd.), Ms. Rachana Vishwanathula, Technical Architect - DATA and AI, IBM India.**

**PROGRAM COORDINATOR: Dr. I. Priya Stella Mary**

**DATE: March 12, 2023**

**TIME: 10:00 AM - 12:00 PM**

**PLATFORM: Google Meet**

### **Attendance List**

<b>Sl.No</b>	<b>Reg. No</b>	<b>Name</b>	<b>Email</b>
1	DS2301_9398	JOSHUA	priyastellamary_ds2@mail.sjctni.edu
2	DS2301_9403	MR. M. MOHAMED ZAMAM NAZAR	zamamnazarm@jmc.edu
3	DS2301_9404	DR. G. SURESH	sureshsjccud@gmail.com
4	DS2301_9405	I. CAROL	carolcrl23@gmail.com
5	DS2301_9424	DR. P. BASTIN THIYAGARAJ	bastinstar@gmail.com
6	DS2301_9428	SENTHILNATHAN. T	tsenthilnathanme@gmail.com
7	DS2301_9434	BHARANIDHARAN. G	bharanidharan.research@gmail.com
8	DS2301_9435	A. JENSILA SMILE	jensilasmile@gmail.com
9	DS2301_9451	C. YOGARAJ	cyogarajmsc@gmail.com
10	DS2301_9452	REXCITA MARY. A	rexcitamary0241@gmail.com
11	DS2301_9464	ANNAPOORANI VENKATESAN	annapooranivenkatesanpec@paavai.edu.in
12	DS2301_9477	GOMATHI R	gomathi.indhu@gmail.com
13	DS2301_9512	THOMAS IMMANUEL V	thomas@shcpt.edu
14	DS2301_9522	P. VINNARASI	angel.vinnarasi@gmail.com
15	DS2301_9530	JEETHU MATHEW	jithumap@gmail.com
16	DS2301_9532	JAYASEELAN P	jayaseelan.ap.cs@gmail.com
17	DS2301_9561	M. BALAMURUGAN	tecbalamurugan@gmail.com
18	DS2301_9594	AMALA DEEPA V	lindseyamala@gmail.com
19	DS2301_9595	MAGELIN MARY	magegracy@gmail.com
20	DS2301_9604	KANNAMMAL. N	nkannammal82@gmail.com
21	DS2301_9635	A. MARIA ELIZA	jes.eliza@gmail.com
22	DS2301_9638	ROSLIN MARY R	roslin.mary@gmail.com
23	DS2301_9726	UMAMAGESWARI K	umaganesh1988@gmail.com
24	DS2301_9727	SHYAMALA N	shyamala.n@sdbnvc.edu.in
25	DS2301_9749	DR. BIJEE LAKSHMAN	bijee@wcc.edu.in
26	DS2301_9757	ISHWARIYA DHANASEKAR	Ishwariyaishu0708@gmail.com
27	DS2301_9762	VENISH RAJA. C	venishmsccs@gmail.com
28	DS2301_9764	P. INDIA SOLAI	indurelax@gmail.com
29	DS2301_9774	D. ANGAYARKANNI	angaimahashri@gmail.com



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# **DATASCIENCE ASSOCIATION**

## **Department of Data Science**

### **ST.JOSEPH'S COLLEGE (AUTONOMOUS)**



ACCREDITED AT A++ BY NAAC (CYCLE IV)  
COLLEGE WITH SPECIAL HERITAGE STATUS  
COLLEGE WITH POTENTIAL FOR EXCELLENCE  
TRICHY, TAMIL NADU



## **ASSOCIATION INAUGURATION**

**Dr.J.G.R.SATHIASEELAN,**  
**VICE PRINCIPAL**  
**BISHOP HEBER COLLEGE**  
**TICHY-17**

**08th AUGUST, 2022**

**Time: 09:00 AM**

**Venue: SAIL AUDITORIUM**

**CONVENER**  
**Dr.L.Arockiam**  
**Head of the Department**

**Dr.A.Beatrice Dorothy**  
**Association President**  
**Dr.I.Priya Stella Mary**  
**Association Vice-President**



**Report on “Inaugural Ceremony of Data Science Association”**

**TABLE OF CONTENT (ToC)**

- Proceedings
- Photography

Meeting No:					
Date:	August 3, 2022				
Time From:	10:00 AM	Time To:	11:15 AM		
Mode:	Offline – Sail Auditorium				
Members Present:	Dr. L. Arockiam				
	Dr. V. Arul Kumar		Dr. I. Priya Stella Mary		
	Dr. M. Kriushanth		Dr. A Beatrice Dorothy		
No of participants:	-----				
Management Nominee	-				
Prepared by	Dr. V. Arul Kumar	Reviewed by	Dr. I. Priya Stella Mary	Approved by	Dr. L. Arockiam

**Information Shared**

No.	Item
1	Inauguration of Data Science Association for the academic year (2022 -2023)
2	To fathom the activities conducted by the Data science association during the academic year (2021-2022)





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### **Proceedings**

- ☐ Inauguration of Data Science Association was held on 03/08/2022 from 09:00 am to 11:15 am at Sail Auditorium in the presence of I and II PG students
- ☐ The session started with Almighty God's bountiful blessings experienced through the prayer and the bible reading offered by Ms. Mugisha Ciella Danilla and Ms. Agnes Salomi Tania from IM.Sc. Data Science respectively
- ☐ A warm note of welcome was given by Dr. A. Beatrice Dorothy, Assistant Professor, Department of Data Science, St. Joseph's College Trichy
- ☐ Dr. J. G. R. Sathiaselvan, Vice principal, Bishop Heber College, Tiruchirappalli-17 was the chief guest of the inauguration event of Data Science Association
- ☐ Rev. Dr. K. Amal SJ, Secretary, St. Joseph's College (Autonomous), Trichy and Dr. P. Rajendran, Deputy Principal were the Guests of Honor
- ☐ As a token of Honor, Dr. L. Arockiam, Head, Department of Data Science adorned Rev. Dr. K. Amal SJ, Secretary, St. Joseph's College (Autonomous), Trichy with a shawl.
- ☐ Dr. Arul Kumar, Assistant professor, Department of Data Science adorned Dr. P. Rajendran, Deputy Principal, St. Joseph's College (Autonomous), Trichy with a shawl.
- ☐ Dr. M. Kriushanth, Assistant Professor, Department of Data Science adorned the chief guest of today's function, Dr. J. G. R. Sathiaselvan, Vice Principal, Bishop Heber College, Tiruchirappalli with a shawl.
- ☐ The main events covered in the ceremony were:
  - o Release of the Department brochure
  - o Release of the documentary video
  - o Release of News bulletin
  - o Release of Placement brochure.
  - o Report of Association Activities
  - o Inauguration address
- ☐ Rev. Dr. K. Amal SJ, Secretary, St. Joseph's College (Autonomous), Trichy released the brochure of Department of Data Science, St. Joseph's College (Autonomous), Trichy
- ☐ Dr. J. G. R. Sathiaselvan, Vice Principal, Bishop Heber College, Trichy -17 released the documentary video of the Department of Data Science, St. Joseph's College (Autonomous), Trichy
- ☐ Dr. P. Rajendran, Deputy Principal, St. Joseph's College (Autonomous), Trichy released the News Bulletin
- ☐ Dr. L. Arockiam, Head, Department of Data Science, St. Joseph's College (Autonomous), Trichy released the placement brochure of the Department of Data Science



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- ☐ Mr. Adarsh, Former Event Secretary, Data Science Association presented the report on the activities of Data Science Association for the academic year 2021- 2022
- ☐ Rev. Dr. K. Amal SJ, Secretary, St. Joseph's College (Autonomous), Trichy, an accomplished academician, skillful administrator benefited the inauguration ceremony and gave an insightful speech about the responsibilities of the students as future data scientists
- ☐ Followed by the felicitation offered by Dr. P. Rajendran, Deputy Principal, St. Joseph's College (Autonomous), Trichy which inspired us to explore more about our field
- ☐ Student representatives of the Data Science Association for the academic year 2022- 2023 was announced by Dr. L. Arockiam, Head, Department of DataScience, St. Joseph's College (Autonomous), Trichy
- ☐ Dr. J. G. R. Sathiaselvan, Vice principal, Bishop Heber College, Trichy -17 delivered his inaugural address which stipulated us to find ways to imbibe skills and gave us the wide knowledge on the breed of Computer Science – Data Science
- ☐ Dr. I. Priya Stella Mary, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous) Trichy heartily thanked the gathering and dignitaries for their valuable presence
- ☐ Ms. Minnu Joy, II M.Sc. Data Science and Ms. Sultana, I M.Sc. Data Science hosted the ceremony

Signature of the Head

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



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**Photographs:**



**Image 1: Release of News Bulletin of Department of Data Science**



**Image 2: Dr. J G R Sathiaselvan, Vice Principal, Bishop Heber College  
congratulating the student representatives of Association of Data Science  
(2022-2023).**





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**Image 3: The chief guest, Dr. JGR Sathiaselvan delivering the inaugural address.**



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**ATTENDANCE SHEET**

Programme Name: ASSOCIATION INAUGURATION

Chief Guest: Dr.J.G.R. Sathiascelan

Venue: Sail Auditorium Date: 03/08/2022 Time: 10:00 AM

**I M. Sc. Data Science (2022-24) Batch**

S.NO	D. NO.	NAME	SIGNATURE
1	22PDS801	DEEPAN P	
2	22PDS802	CHARULATHA D	
3	22PDS803	NISHIN JERRY X I	
4	22PDS804	NIRMAL JOEL X I	
5	22PDS805	HARIVIGNESH S	
6	22PDS806	MADHAVAN S A	
7	22PDS807	HATLIN JOHEIT J A	
8	22PDS808	EDWIN PRAKASH J	
9	22PDS809	SUJITH NAMASIVAYAM P	
10	22PDS810	AARTHI S	
11	22PDS811	KANIMOZHI A	
12	22PDS812	NIXON L	



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13	22PDS813	LEANDER PIOUS X	<i>Leander Pious X</i>
14	22PDS814	JESTIN.S	<i>J. Jestin</i>
15	22PDS815	BIHUVANA N	<i>B. Biuvana N</i>
16	22PDS816	ARUN PRASATH	<i>A. Arun Prasath</i>
17	22PDS817	SARA ROVENA S	<i>S. Sara Ravana</i>
18	22PDS818	AGNES SALOMI TANIA P	<i>A. Agnes Salomi Tania P</i>
19	22PDS819	DIVINE REGAN A	<i>D. Divine Regan A</i>
20	22PDS820	ANCELIN GENO A	<i>A. Ancelin Geno A</i>
21	22PDS821	MICHEAL ANTONY A	<i>A. Micheal Antony</i>
22	22PDS822	CINCIYA THOMAS MELATHIL	<i>C. Cinciya Thomas Melathil</i>
23	22PDS824	JACKSHINLS	<i>J. Jackshinls</i>
24	22PDS825	JOE AROWIN A	<i>J. Joe Arowin A</i>
25	22PDS826	DEVADHARSHINI R	<i>R. Devadharshini</i>
26	22PDS827	DOUGLAS JAMES P	<i>P. Douglas James</i>
27	22PDS828	MARTIN PRABHU S	<i>S. Martin Prabhu</i>
28	22PDS829	MERWIN RAGUL I	<i>I. Merwin Ragul</i>
29	22PDS830	JANANIMEENA R	<i>R. Jananimeena</i>
30	22PDS831	SHIVASHANKARIE	<i>E. Shivashankar</i>
31	22PDS832	JASMINE A B	<i>B. Jasmine A</i>
32	22PDS833	SIVAPRIYA K	<i>K. Sivapriya</i>
33	22PDS834	JOSEPH T J	<i>J. Joseph T J</i>
34	22PDS835	INFANT JEYABAL A	<i>A. Infant Jeyabal</i>
35	22PDS837	DHANASEKAR D	<i>D. Dhanasekar</i>
36	22PDS838	STEPHEN RAJ S	<i>S. Stephen Raj</i>
37	22PDS839	M.LEENA	<i>M. Leena</i>
38	22PDS840	ANUBHARATHI P	<i>P. Anubharathi</i>
39	22PDS841	ESTHER JENIFER P	<i>P. Esther Jenifer</i>
40	22PDS842	SUMAIYA SULTAN	<i>A. Sumaiya Sultan</i>
41	22PDS843	ESWAR E	<i>E. Eswar</i>
42	22PDS844	MUGISHA CIELLA DANILLA	<i>M. Mugisha Ciella Danilla</i>





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43	22PDS845	NANDINI K	K. R. Ravi
44	22PDS846	PRASANTH R	R. R. R.
45	22PDS847	UDHAYA P	P. Udhaya
46	22PDS849	PADMAVATHI S	S. Padma
47	22PDS850	NIRANJANA	A. K. R.
48	22PDS851	AHAASRAJ RR	A. R. R.
49	22PDS852	GOBINATH T	T. G. R.
50	22PDS853	KULARANJITH K	K. K. R.
51	22PDS854	RAMANAN P	R. R. R.
52	22PDS857	PRAVEEN KUMAR P	P. R. R.
53	22PDS858	PILAVENDRAN A	A. P. R.
54	22PDS859	AMALORPAVA BELCIYA S	S. A. R.
55	22PDS860	JOE NICKSON V	V. N. R.
56	22PDS862	LILLY J S	S. L. R.
57	22PDS863	INFANT JEGAN FERNANDO H	H. J. R.
58	22PDS864	HARIHARAN R	R. H. R.
59	22PDS865	RITHICK T	T. R. R.

NO. OF STUDENTS PRESENT : 59

NO. OF STUDENTS ABSENT : NIL

TOTAL NO. OF STUDENTS : 59

SIGNATURE OF THE COORDINATOR

HEAD OF THE DEPARTMENT



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### ATTENDANCE SHEET

Programme Name: \_\_\_\_\_ ASSOCIATION INAUGURATION \_\_\_\_\_

Chief Guest: \_\_\_\_\_ Dr.J.G.R. Sathiaselan \_\_\_\_\_

Venue: \_\_\_\_\_ Sail Auditorium \_\_\_\_\_ Date: \_\_\_\_\_ 03/08/2022 \_\_\_\_\_ Time: \_\_\_\_\_ 10:00 AM \_\_\_\_\_

### II MSC DATA SCIENCE

S. NO.	D. NO.	NAME	SIGNATURE
1	21PDS802	PANDIDURAI T	<i>Pandurai</i>
2	21PDS803	ALAGU SRI SAKTHI A	<i>A. Sakthi</i>
3	21PDS804	CHRISTOPHER P	<i>P. Christopher</i>
4	21PDS805	AMALA RESHMA.M	<i>M. Reshma</i>
5	21PDS806	AKSHAI MARIA VISHAL M	<i>M. Vishal</i>
6	21PDS807	ELIYAS ALEXANDER A	<i>A. Elias</i>
7	21PDS808	GAYATHRI. S	<i>S. Gayathri</i>
8	21PDS809	VIGNESHWARAN S	<i>S. Vignesh</i>
9	21PDS810	MONICA SHERLEY F	<i>F. Monica</i>
10	21PDS811	SUSIL DANIEL BABU J	<i>J. Daniel</i>
11	21PDS812	JOE FRANCIS XAVIER A	<i>A. Joe Francis Xavier</i>
12	21PDS813	X.DEEPIKA JOSELINE	<i>X. Deepika</i>
13	21PDS816	J SAHAYA VENSESLAS	<i>J. Sahaya Venseslas</i>



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33	21PDS837	STARJAN J	Starjan J
34	21PDS838	EDWIN S	Edwin S
35	21PDS839	SHERLIN S	Sherlin S
36	21PDS840	KIRUTHIKA S	Kiruthika S
37	21PDS841	SAMSUN RICHARDS S	Samsun Richards S
38	21PDS842	GAANESH.KHB	Gaanesh.KHB
39	21PDS843	RICHARD A	Richard A
40	21PDS844	SUSHMA.A	Sushma.A
41	21PDS845	JAI CHANDRU S S	Jai Chandru S S
42	21PDS846	HAMSAVARSHINI S	Hamsavarshini S
43	21PDS847	ANTONIO ALISON LAZARUS.H	Antonio Alison Lazarus.H
44	21PDS848	KEERTHIVASAN KM	Keerthivasan KM
45	21PDS849	DARRIS FEMILIA V	Darris Femilia V
46	21PDS850	SHIVANLA	Shivanla
47	21PDS851	REGO ANTONY DASS S	Rego Antony Dass S
48	21PDS852	JENCY SHINY J	Jency Shiny J
49	21PDS853	SHARUKH HUSSAIN A	Sharukh Hussain A
50	21PDS854	C.VIRGIN HEMA	C.Virgin Hema
51	21PDS855	AKASH CHRISTOPHER J	Akash Christopher J
52	21PDS857	JONAS ARUL J	Jonas Arul J
53	21PDS858	R.HARIHARAN	R.Hariharan





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54	21PDS859	DIVYAN MIKE DISON	A. Divyan Mike Dison
55	21PDS861	MANISHKUMAR	R. Manish Kumar
56	21PDS862	REVATHY M	Revathy M.
57	21PDS863	CIBI KARTHIK M	Cibi Kartik M.
58	21PDS864	ALBERT RAJ T	Albert Raj T.
59	21PDS865	MICHAEL JONE S	Michael Jones
60	21PDS866	MEDONA JUGI P	Medona Jugi P.

NO. OF STUDENTS PRESENT : 60

NO. OF STUDENTS ABSENT : NIL

TOTAL NO. OF STUDENTS : 60