DEPARTMENT OF COMPUTER SCIENCE
ST. JOSEPH'S COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI, TAMILNADU, INDIA

PYTHON
HANDS ON WORKSHOP
2022

A Crash Course For Faculty, Research Scholars and Students

BLESSINGS BY

Rev. Dr. Leonard
Fernando SJ
RECTOR

Rev. Dr. K. Amal SJ
SECRETARY

Rev.Dr.M.Arockiasamy
Xavier SJ
PRINCIPAL

Prof. K. VANI
Corporate Trainer
&
Shri Shankarial Sundarbai Shasun
Jain College for Women, Chennai

Interactive & Hands-on Sessions
Standard Course Material
No Prior Knowledge is required
Registration Fee is Rs.750/-

📅 **11-13 AUGUST 2022**
9.30 - 4.00 PM

CO-ORDINATORS
Prof. A. CHARLES
Associate Professor & Head

Dr.S.BRITTO RAMESH KUMAR
Assistant Professor
St. Joseph's College (A), Tiruchirappalli-2

9894058416

www.sjctni.edu

PYTHON
HANDS ON WORKSHOP
2022

A Crash Course For Faculty, Research Scholars and Students

Workshop Highlights

Interactive & Hands-on Sessions
Solving Real-time Industry Problems
Course Material - A Complete Guide for Python Programming
No Prior Knowledge is Required

Topics To Be Covered

o Python Basics
o Data Types
o Operators
o Control Flow
o Data Structures
o Functions
o Modules & Packages

o Handling Errors & Exceptions
o Working with Data
o Data Visualization
o Regular Expression
o Email with Python
o Real-time Industry Problems
o Getting Started with Data Science

Online Registration

Registration   :   https://forms.gle/oQzrXuXL2P2Bspr36
Online Payment   :   https://admission.sjctni.edu/CSE
Limited Seats only. Registration is on a first-come-first served basis.
Last date for the Registration: 10th August 2022

Technical Requirements

Participants are advised to bring laptop for the practical sessions
Anaconda Python Environment Link:
https://www.anaconda.com/products/distribution

9894058416   www.sjctni.edu

HANDS-ON WORKSHOP ON PYTHON
11 - 13th AUGUST 2022

REPORT

The hands-on workshop on Python was organized between 11th and 13th August 2022 by the Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli-620 002. The workshop was inaugurated on the 11th August 2022 at MCA Seminar Hall at 09.30 a.m., by Rev. **Dr. K. Amal SJ**, Secretary, St. Joseph's College, Tiruchirappalli.

The inaugural ceremony commenced with prayer song. **Prof. A. Charles**, Head, Department of Computer Science delivered the inaugural address. Rev. Dr. K. Amal SJ released the first copy of course material of the workshop which was received by the Prof.A.Charles, Head, Department of Computer Science. Rev. Dr. K. Amal SJ delivered the inaugural address where in the first part, he pointed out the need and importance of organizing the technical workshops. In the latter part, he also touched upon the Data Analytics, area of openings and the guidance for the realization of Python. **Dr.S.Britto Ramesh Kumar**, organizing secretary proposed the vote of thanks.

The hands-on training sessions were held at MCA Library Reading room from 9. 30 am to 4.00 pm every day. The Trainer and Resource Person of the workshop **Mrs. K. Vani**, Corporate Trainer and Assistant Professor, Shri Shankarial Sundarbai Shasun Jain College for Women, Chennai covered various topics such as Python Basics, Data types, operators, Data Structures, Functions, Handling Errors & Exceptions, Working with Data, Data Visualization, Data Science including Real-time industry problems.

The workshop concluded with a Valedictory Ceremony, which was held on the 13th August 2022 at MCA Seminar Hall at 03.30 p.m. **Dr. D. Ravindran**, Vice Principal, St. Joseph's College, Tiruchirappalli, presided over the function and delivered valedictory address where he pointed out the importance of learning Python and its usage. He also concluded his valedictory address with an essential of conducting second phase of the workshop. The participants were shared their feedback that the hands-on workshop was very useful for their

profession and career. Finally, the certificates were issued to the participants. Dr. Britto Ramesh Kumar welcomed and thanked the gathering. Totally, 42 participants including faculty, research scholars and students were benefited. The feedback forms were also collected from the participants towards the workshop elements and its outcome.

Prayer Song

Honouring the Chief Guest, Rev. Dr. K. Amal SJ by Mr.Charles, HoD

Participants

Honouring the Resource Person, Mrs. K. Vani

Releasing of Workshop Material on Python

Welcome Address & Felicitation by Mr.Charles, HoD

Inaugural address by Rev. Dr. K. Amal SJ

Inaugural address by Rev. Dr. K. Amal SJ

Honouring the Chief Guest of Valedictory Function Dr.D.Ravindran, Vice-Principal SJC

Valedictory Function

Feedback Session

Feedback Session

Participants' Group Photo

DEPARTMENT OF COMPUTER SCIENCE

ST.JOSEPH'S COLLEGE (A) – THIRUCHIRAPALLI

HANDS-ON WORKSHOP ON PYTHON

11 - 13th AUGUST 2022

WORKSHOP SCHEDULE

Date	Timings	Topics
11.08.2022	9.30 – 11.00	Basics of Python, Datatype, Operators, I/O Statements & Control Flow
	11.00– 11.15	Break
	11.15 – 1.00	Data Structures
	01.00 - 02.00	Lunch
	02.00 – 04.00	Data Structures and Functions
12.08.2022	9.30 – 11.00	Package Installation and Exception Handling
	11.00 – 11.15	Break
	11.15– 01.00	Working with Data
	01.00 - 02.00	Lunch
	02.00 – 04.00	Data Visualization
13.08.2022	9.30 – 11.00	Regular Expression and Mail Handling
	11.00 – 11.15	Break
	11.15– 01.00	Real time Problems
	01.00 - 02.00	Lunch
	02.00 – 04.00	Data Science – An overview of Pandas

St. Joseph's College (Autonomous), Tiruchirappalli.

DEPARTMENT OF Computer Science

National - Level Workshop on Python

Date :11th - 13th August 2022

Registration Details

SNO	UID	Name	Designation	College	Place	State	Mobile	EMAIL	Amount
1	CSE221_6295	SACHIN.K.P.	Student	Bishop Heber college	Trichy	Tamilnadu	8903277966	sachin.palanivelk@gmail.com	750
2	CSE221_6298	MUZHUMATHI DURAI	Student	Bishop Heber College	Tiruchirapalli	Tamilnadu	9150165595	muzhumathidurai2002@gmail.com	750
3	CSE221_6302	HEMAHELEN S	Student	Bishop Heber College	Tiruchirappalli	Tamilnadu	9245764165	hemahelen01@gmail.com	750
4	CSE221_6305	S RAJA NIRANJANI	Student	Bishop Heber College of Arts and Science	Trichy	TamilNadu	6369419923	niranjanisundar232@gmail.com	750
5	CSE221_6314	TAANWIN JEBARAJA L R	Student	St.joseph college	Tiruchirapalli	TamilNadu	9385547436	20uma222@mail.sjctni.edu	750
6	CSE221_6315	AJITH KUMAR K S	Student	ST JOSEPH'S COLLEGE (AUTONOMOUS)	TRICHY	TamilNadu	7708530542	ajithkumar00030@gmail.com	750
7	CSE221_6316	Lakshmi bala S	Research Scholar	University of Madras	Chennai	TamilNadu	7092004997	lakshmibala.sj@gmail.com	750
8	CSE221_6319	ANANDHAVEL S	Student	St. Joseph college (autonomous)	Trichy	Tamilnadu	9080111624	anandhigh8@gmail.com	750
9	CSE221_6320	SAIMON XAVIER	Student	St. Joseph college(autonomous)	Trichy	Tamilnadu	6382640792	saimonxavier001@gmail.com	750
10	CSE221_6321	ANDREWS A	Student	St. Joseph college (autonomous)	Trichy	Tamilnadu	8220998764	andrews1234507@gmail.com	750
11	CSE221_6322	Devadharshini	Student	Bishop Heber college	Tiruchirappalli	Tamilnadu	763946995	dharshinishivakumar06@gmail.com	750
12	CSE221_6326	SURYA DEVAN	Student	Bishop Heber college	Tiruchirappalli	Tamilnadu	8778247264	suryadevan.it@gmail.com	750
13	CSE221_6332	SAMBASIVAM	Student	Bishop Heber College	Tiruchirappallai	Tamilnadu	6379955224	sivamoses.education@gmail.com	750
14	CSE221_6334	.M.Rajakumar	Associate Professor	Jamal Mohamed college	Trichy	Tamilnadu	9095250971	rkm@jmc.edu	750
15	CSE221_6336	DHINAGAR VENISH RAJ	Student	BISHOP HEBER COLLEGE AUTONOMOUS	TRICHY	TAMILNADU	89408 7163	it215215114@bhc.edu.in	750
16	CSE221_6339	Y.AVINASH	Student	BISHOP HEBER COLLEGE AUTONOMOUS	TRICHY	TAMILNADU	9790546788	avinashyoga7@gmail.com	750
17	CSE221_6340	PHILIP JULIAN	Student	St. Joseph college (autonomous)	Trichy	Tamilnadu	6369803996	philipjulian2306@gmail.com	750
18	CSE221_6342	ADAM WILSON	Student	St. Joseph college (autonomous)	Trichy	Tamilnadu	6369614801	wilsonadam0153@gmail.com	750

19	CSE221_6346	SUNDERANATH.A	Student	BISHOP HEBER COLLEGE AUTONOMOUS	TRICHY		TAMILNADU	7010363561	sunderanath2001@gmail.com	750
20	CSE221_6351	R. THANGADURAI	Student	AAGAC musiri	Musiri		Tamilnadu	9344940684	thangaduraitd333@gmail.com	750
21	CSE221_6354	SANTHOSH.K	Student	Arignar anna government arts college	Musiri		Tamilnadu	6374055001	santhoshkarun959@gmail.com	750
22	CSE221_6356	VALLARASU S	Student	Aringnar Anna Government Arts College Musiri	Musiri		Tamilnadu	9360577479	vallarasu577479@gmail.com	750
23	CSE221_6359	KABILAN.A	Student	Arignar anna government arts college	Musiri		Tamilnadu	7397690676	kabilana36@gmail.com	750
24	CSE221_6360	VIJAY K	Student	AAGAC MUSIRI	Musiri		Tamilnadu	8220909423	vijaykk145@gmail.com	750
25	CSE221_6364	SOLOMON PRAVEEN KUMAR N	Research Scholar	BISHOP HEBER COLLEGE (AUTONOMOUS)	TIRUCHIRAPPALLI	TAMILNADU	9952383677	solomon@bhc.edu.in		750
26	CSE221_6365	LOGESHWARAN N	Student	Bishop Heber college	Tiruchirapalli		Tamilnadu	8825494018	ca215113401@bhc.edu.in	750
27	CSE221_6369	PRADEEP RAJ L	Student	BISHOP HEBER COLLEGE	TIRUCHIRAPPALLI	TAMILNADU	6382135528	rlakshmanan29031977@gmail.com		750
28	CSE221_6370	MOHANA PRIYA S	Student	BISHOP HEBER COLLEGE	TIRUCHIRAPPALLI	TAMILNADU	9842453486	mohanapriyashanmugam014@gmail.com	750	
29	CSE221_6372	VASANDHAKUMAR P	Student	Bishop Heber college	Tiruchirapalli		TamilNadu	9600200598	p.vasanthakumar12345@gmail.com	750
30	CSE221_6374	NARMATHA	Student	Bishop Heber college	Trichy		Tamilnadu	9363042143	narmathagunasekar08@gmail.com	750
31	CSE221_6375	R. MATHA PRIYATHARSHINI	Student	Bishop Heber college	Tiruchirapalli		TamilNadu	9345770597	ca215113415@bhc.edu.in	750
32	CSE221_6380	NIDHUSHAN S	Student	Bishop Heber College	Tiruchirappalli		Tamilnadu	9944458918	nidhushansuresh306@gmail.com	750
33	CSE221_6382	Tony Wilfred S M	Student	Bishop Heber College Puthur	Tiruchirapalli		Tamilnadu	8248554880	tony12102001@gmail.com	750
34	CSE221_6383	A SATHYA	Research Scholar	BISHOP HEBER COLLEGE	TRICHY		TAMILNADU	9962233875	sathya.cs.res@bhc.edu.in	750

35. Yogeshwari — Bishopheber — 9597728611

36. Nithish — SJ College Eng.Tech — 6374060055

37. Hemapooja — Holy Cross — 6369845663

38. Sahaya Jenifer — Holy Cross — 96777521 77.

39. Vini Kaviya — Holy Cross — 9368503665.

40. Sathiya Geethan — Anna University — 8489558535

DEPARTMENT OF COMPUTER SCIENCE
ST.JOSEPH'S COLLEGE (A) – THIRUCHIRAPALLI

HANDS-ON WORKSHOP ON PYTHON
11 - 13th AUGUST 2022

ATTENDANCE SHEET (FORENOON)

S. NO	NAME	DESIGNATION	COLLEGE	MOBILE	SIGNATURE		
					11/8/2022	12/8/2022	13/8/2022
1	SACHIN.K.P.	Student	Bishop Heber college	8903277966			
2	MUZHUMATHI DURAI	Student	Bishop Heber College	9150165595			
3	HEMAHELEN S	Student	Bishop Heber College	9245764165			
4	S RAJA NIRANJANI	Student	Bishop Heber College of Arts and Science	6369419923			
5	TAANWIN JEBARAJA L R	Student	St.joseph college	9385547436			
6	AJITH KUMAR K S	Student	ST JOSEPH'S COLLEGE (AUTONOMOUS)	7708530542			
7	Lakshmi bala S	Research Scholar	University of Madras	7092004997			
8	ANANDHAVEL S	Student	St. Joseph college (autonomous)	9080111624			
9	SAIMON XAVIER	Student	St. Joseph college(autonomous)	6382640792			
10	ANDREWS A	Student	St. Joseph college (autonomous)	8220998764			
11	Devadharshini	Student	Bishop Heber college	763946995			
12	SURYA DEVAN	Student	Bishop Heber college	8778247264			
13	SAMBASIVAM	Student	Bishop Heber College	6379955224			

14	.M.Rajakumar	Associate Professor	Jamal Mohamed college	9095250971			
15	DHINAGAR VENISH RAJ	Student	BISHOP HEBER COLLEGE AUTONOMOUS	89408 7163			
16	Y.AVINASH	Student	BISHOP HEBER COLLEGE AUTONOMOUS	9790546788			
17	PHILIP JULIAN	Student	St. Joseph college (autonomous)	6369803996			
18	ADAM WILSON	Student	St. Joseph college (autonomous)	6369614801			
19	SUNDERANATH.A	Student	BISHOP HEBER COLLEGE AUTONOMOUS	7010363561			
20	R. THANGADURAI	Student	AAGAC musiri	9344940684			
21	SANTHOSH.K	Student	Arignar anna government arts college	6374055001			
22	VALLARASU S	Student	Aringnar Anna Government Arts College Musiri	9360577479			
23	KABILAN.A	Student	Arignar anna government arts college	7397690676			
24	VIJAY K	Student	AAGAC MUSIRI	8220909423			
25	NITHISH V	Student	JJ Engineering & Technology	6374060055			
26	PRADEEP RAJ L	Student	Bishop Heber College	6382135528			
27	MOHAN PRIYA S	Student	Bishop Heber College	9842453486			
28	VASANDHAKUMAR P	Student	Bishop Heber College	9600200598			
29	LOGESHWARAN N	Student	Bishop Heber College	8825494018			
30	NARMATHA G	Student	Bishop Heber College	9363042143			
31	MATHA PRIYATHARSINI R	Student	Bishop Heber College	9345770597			

32	NIDHUSHAN S	Student	Bishop Heber College	9944458918			
33	TONY WILFRED S.M	Student	Bishop Heber College	8248554880			
34	HEMPOOJA K	Student	Holy Cross College	63698445663			
35	SAHAYA JENIFER A	Student	Holy Cross College	9677752177			
36	VINI KAVIYA S	Student	Holy Cross College	9363503665			
37	YOGESWARI C	Student	Bishop Heber College	9597728611			
38	SATHYA	Professor	Bishop Heber College	9962233875			
39	SOLOMON PRAVEEN KUMAR N	Research Scholar	Bishop Heber College	9952373677			
40	SATHYA GEETHAN T	Student	Anna University	8489558535			
41	IGNATIUS SAHAY D	Student	St. Joseph's College	8122233418			
42	CLEMENT JAMES J	Student	St. Joseph's College	9597184399			

DEPARTMENT OF COMPUTER SCIENCE
ST.JOSEPH'S COLLEGE (A) – THIRUCHIRAPALLI
HANDS-ON WORKSHOP ON PYTHON
11 - 13th AUGUST 2022
ATTENDANCE SHEET (AFTERNOON)

S. NO	NAME	DESIGNATION	COLLEGE	MOBILE	SIGNATURE		
					11/8/2022	12/8/2022	13/8/2022
1	SACHIN.K.P.	Student	Bishop Heber college	8903277966			
2	MUZHUMATHI DURAI	Student	Bishop Heber College	9150165595			
3	HEMAHELEN S	Student	Bishop Heber College	9245764165			
4	S RAJA NIRANJANI	Student	Bishop Heber College of Arts and Science	6369419923			
5	TAANWIN JEBARAJA L R	Student	St. Joseph's college	9385547436			
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7	Lakshmi bala S	Research Scholar	University of Madras	7092004997			
8	ANANDHAVEL S	Student	St. Joseph's college (autonomous)	9080111624			
9	SAIMON XAVIER	Student	St. Joseph's college(autonomous)	6382640792			
10	ANDREWS A	Student	St. Joseph's college (autonomous)	8220998764			
11	Devadharshini	Student	Bishop Heber college	763946995			
12	SURYA DEVAN	Student	Bishop Heber college	8778247264			
13	SAMBASIVAM	Student	Bishop Heber College	6379955224			

14	Dr.M.Rajakumar	Associate Professor	Jamal Mohamed college	9095250971			
15	DHINAGAR VENISH RAJ	Student	BISHOP HEBER COLLEGE AUTONOMOUS	89408 7163			
16	Y.AVINASH	Student	BISHOP HEBER COLLEGE AUTONOMOUS	9790546788			
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18	ADAM WILSON	Student	St. Joseph's college (autonomous)	6369614801			
19	SUNDERANATH.A	Student	BISHOP HEBER COLLEGE AUTONOMOUS	7010363561			
20	R. THANGADURAI	Student	AAGAC musiri	9344940684			
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23	KABILAN.A	Student	Arignar anna government arts college	7397690676			
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30	NARMATHA G	Student	Bishop Heber College	9363042143			
31	MATHA PRIYATHARSINI R	Student	Bishop Heber College	9345770597			

32	NIDHUSHAN S	Student	Bishop Heber College	9944458918	*signature*	*signature*	*signature*
33	TONY WILFRED S.M	Student	Bishop Heber College	8248554880	*signature*	*signature*	*signature*
34	HEMPOOJA K	Student	Holy Cross College	6369845663	*signature*	*signature*	*signature*
35	SAHAYA JENIFER A	Student	Holy Cross College	9677752177	*signature*	*signature*	*signature*
36	VINI KAVIYA S	Student	Holy Cross College	9363503665	*signature*	*signature*	*signature*
37	YOGESWARI C	Student	Bishop Heber College	9597728611	C. Yogeswari	C. Yogeswari	C. Yogeswari
38	SATHYA	Professor	Bishop Heber College	9962233875	*signature*	*signature*	*signature*
39	SOLOMON PRAVEEN KUMAR N	Research Scholar	Bishop Heber College	9952373677	*signature*	*signature*	*signature*
40	SATHYA GEETHAN T	Student	Anna University	8489558535	*signature*	*signature*	*signature*
41	IGNATIUS SAHAY D	Student	St. Joseph's College	8122233418	*signature*	*signature*	*signature*
42	CLEMENT JAMES J	Student	St. Joseph's College	9597184399	*signature*	*signature*	*signature*

16/08/2022

From

Dr. S. Britto Ramesh Kumar
Assistant Professor
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002

To

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

Respected Rev. Father

Sub: Python Workshop – Accounts Settlement – Reg.

The Department of Computer Science organized **Hands-on Workshop on Python** from **11th – 13th August 2022**. The income and expenditure statement is attached here for your kind perusal. Therefore, I request you to release the expenditure amount.

Thanking you

Yours Sincerely

[Dr.S.Britto Ramesh Kumar]

Principal

Prof. A. Charles
(Head, Dept. of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

ST.JOSEPH'S COLLEGE (A) – THIRUCHIRAPALLI

HANDS-ON WORKSHOP ON PYTHON

11 - 13th AUGUST 2022

INCOME & EXPENDITURE DETAILS

Sl.No.	DETAILS	DEBIT	CREDIT
	Registration Amount through		
	Bank Transactions		26250
	Cash		4750
1.	Honorarium	10000	
2.	Course Material Printing Charges	5800	
3.	Files	450	
4.	Note Pads	300	
5.	Shawl	535	
6.	Flex	320	
7.	Certificate Printing Charges	500	
8.	Room Rent (College Rooms)	3900	
9.	Feedback Xerox charges	75	
10.	Food Expenses	13575	
11.	Honorarium for the Workshop Coordinator	1000	
	Total	36455	31000
	Deficiency	5455	

ST JOSEPH'S COLLEGE (AUTONOMOUS)
Tiruchirappalli - 620 002

CASH RECEIPT

Date.... 13/8/22

Received from **The Principal, St Joseph's College, Tiruchirappalli - 620 002,**

the sum of Rupees ___ ten thousand only ___

For ___ Resource Person of the Python Workshop ___

Rs. 10,000/=

K.Vani, Shri Shankarlal Sundarbai
Shasun Jain College for
Women, 3 Madley
Road, T. Nagar
Chennai

Signature
Name & Address

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email : edisonprinters@gmail.com

Cell : **94865 45569**
95002 68571

To, Department of Computer Science

St. Joseeph's College

Trichi

Sl. No : 1028

Date : 13-08-2022

Sl. No.	Description	Qty	Rate	Amount Rs
1	PYTHON WORKSHOP A4 SIZE BOOK	50	-	5800-00
	(Includes Setting, Printing, Binding & Scrolling Charges)			
	Total	50	-	5,800-00

Rupees Ten Thousand Five Hundred Only

For **Edison Printers**

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                                                ☎ 97905 74841

Sri Kumaran Stores

No.   No.18,19, St.Joseph Complex   Date : ....
33-31   Chathiram Bus Stand Trichy-2.

M/s. Cash Sales

Party GSTIN : ....

S.No.	Description of Product	Qty	Rate	Amount
	FILE & Stationy Thys			940

                                              For Sri Kumaran Stores

Composition Tax Dealer

The Chennai Silks

ISO Ref.No : TCS/SSP/I /03

(A Unit of Sathy Silks Private Ltd)
CIN : U18101TZ2006PTC012950
10-12, W.B.Road,-,TRICHY-02
STATE : TAMILNADU, STATE CODE : 33
PH : 0431-2706222 e-Mail : try@thechennaisilks.com
GSTIN : 33AACCG6357R1Z2

CASH BILL
(MRP INCLUDING GST)

Bill No : 136101   Date : 13.08.2022 Time : 02:27:42PM
Place Of Supply : As Above

                                    PARCEL NO
                                    Q/30

SNo	PRODUCT	HSNCODE	EC	QTY	MRP	DISCOUNT	GST%	GSTAMT	NET AMOUNT
1	HANDLOOM CUSH	540754	4602	1	195		5%	9.29	195.00
	TOTAL			1					195.00

Amount stated above includes GST as details
GST%	CGST	SGST
5%	Rs.4.64	Rs.4.64
TOTAL :	Rs.4.64	Rs.4.64

PARCEL NO:Q/30   Rs.195.00
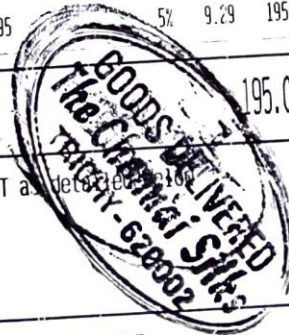
நியூ ஸ்பீடு
— டிஜிட்டல் —

Cash Bill

எண் : 626

தேதி : 10.8.2.2

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10, பாத்திமா ஆர்கேட், அல்லிமால் தெரு, திருச்சி – 8.

பெயர் : ....

விபரம் : ....

சைஸ் : ....

பாஸ் : ....

தொகை : 320

முன்பணம் : 320

பாக்கி : Nil

கையொப்பம் : ......

இ-மெயில் : newspeeddigital@gmail.com

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ST JOSEPHS COLLEGE

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BILL No	PF22002942
Bill Date	13/08/2022
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Despatch Details	

HSN Code	Product Name	UOM	Qty	Rate	Amount	CGST %	CGST Value	SGST %	SGST Value
49119990	SS 300GSM +6 COLOUR PRINTS	NOS	15	25.42	381.30	9.00	34.32	9.00	34.32
9988	CUTTING /SCORING CHARGES	NOS	1	42.37	42.37	9.00	3.81	9.00	3.81
E.& O.E Party Mobile:					423.67		38.13		38.13
									0.00
									0.00
							Round off		0.07
Rupees Five Hundred only							Net Amount		500.00

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ST JOSEPH'S COLLEGE (AUTONOMOUS)
Tiruchirappalli - 620 002

CASH RECEIPT

Date.....13/8/22

Received from **The Principal, St Joseph's College, Tiruchirappalli - 620 002,**

the sum of Rupees _One thousand only_

For _Honorarium fee for Coordinator of the workshop_

Rs. _1000/=_

Signature
Name & Address

Dr. S. Britto Ramesh Kumar
Asst. Prof. in CS
SJC, Trichy-2.

ST JOSEPH'S COLLEGE (AUTONOMOUS)
Tiruchirappalli - 620 002

CASH RECEIPT

Date.....13/8/22

Received from **The Principal, St Joseph's College, Tiruchirappalli - 620 002,**

the sum of Rupees _Seventy five only_

For _Xerox Expenses_

Rs. _75/=_

Signature
Name & Address

M. Merla Agnes Mary
Research Scholar.

CASH / CREDIT

No. 039

Date : 16/8/22

To...Dept. of Computer Science (Workshop)
...St. Joseph college.........

Date	Item	Qty	Rate	Amount
11/8/22	Tea	95	8	760
	Vadai	50	6	300
	Meals	43	60	2580
	Biscuit	45	5	225
12/8/22	Tea	90	8	720
	Vadai	45	6	270
	Lunch	37	70	2590
	Samusa	45	6	270
13/8/22	Tea	85	8	680
	Meah	46	60	2760
	Chicken	43	50	2150
	Vadai	45	6	270

Rs. 13,575

Rupees...Thirteen thousand and
five hundred and seventy five...Only

For **Kartick Mess**

<div align="center">

Department of Computer Science

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

Hands-on Workshop on Python (11-13th August 2022)

Feedback Form

</div>

Name : A. Sathya

Designation : Research Scholar

College : Bishop Heber College

Section I: Workshop Evaluation

*On a scale of 1-4 where 1 is **Very Good**, 2 is **Good**, 3 is **Satisfied**, 4 is **Poor**, please circle the most appropriate answer:*

1. The workshop **venue** was:

   a) Comfortable   (1) 2 3 (4)

   b) Well located   (1) 2 3 (4)

2. The workshop **content** was:

   a) Relevant   1 2 3 4

   b) Comprehensive   1 2 3 4

   c) Easy to understand   (1) 2 3 4

3. Workshop **Course Material**:

   a) Supported presentation material   1 2 3 4

   b) Provided useful additional information   1 2 3 4

   c) Were clear and well-organized   (1) 2 3 4

4. The **facilitators** were:

   a) Knowledgeable   (1) 2 3 4

   b) Well-prepared   (1) 2 3 4

   c) Responsive to participants' questions   (1) 2 3 4

5. Would you **recommend** this workshop to someone else?   Yes~~   No

   Why/why not: _____

   _____

Section II: Outcome Evaluation

6. **Personal Reflection** (skills and abilities, programming style, solving problems):

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good ✓	Excellent

7. **Research** – (Useful to doing further research):

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good	Excellent ✓

8. Confidence to **create start-up**:

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good ✓	Excellent

9. Your **confidence** to face an **employer/interview**:

Before workshop	Poor	Fair	Good	Excellent
After workshop	Poor	Fair	Good	Excellent

10. To become **Entrepreneur**:

Before workshop	Poor	Fair	Good	Excellent
After workshop	Poor	Fair	Good ✓	Excellent

11. Do you need the second spell of this workshop (Data Analytics using Python)

Yes ✓   **No**

12. Additional comments:

_____

_____

Signature

Thank you for participating. We appreciate your feedback!

<div align="center">

Department of Computer Science

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

Hands-on Workshop on Python (11-13th August 2022)

Feedback Form

</div>

Name : S. RAJA NIRANJANI

Designation : III . BSc CS

College : Bishop Heber College of arts and Science

Section I: Workshop Evaluation

*On a scale of 1-4 where 1 is **Very Good**, 2 is **Good**, 3 is **Satisfied**, 4 is **Poor**, please circle the most appropriate answer:*

1. The workshop **venue** was:

   a) Comfortable,   (1) 2 3 4 ·

   b) Well located   (1) 2 3 4

2. The workshop **content** was:

   a) Relevant   (1) 2 3 4

   b) Comprehensive   (1) 2 3 4

   c) Easy to understand   (1) 2 3 · 4

3. Workshop **Course Material**:

   a) Supported presentation material   (1) 2 3 4

   b) Provided useful additional information   1 (2) 3 4

   c) Were clear and well-organized   (1) 2 3 4

4. The **facilitators** were:

   a) Knowledgeable   (1) 2 3 4

   b) Well-prepared   (1) 2 3 4

   c) Responsive to participants' questions   (1) 2 3 4

5. Would you **recommend** this workshop to someone else?   Yes ✓   No

   Why/why not: Everything was in order and perfect. gained more than expected. Grateful.

Section II: Outcome Evaluation

6. **Personal Reflection** (skills and abilities, programming style, solving problems):

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair ✓	Good	Excellent

7. **Research** – (Useful to doing further research):

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good	Excellent ✓

8. **Confidence to create start-up:**

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good ✓	Excellent

9. Your **confidence** to face an **employer/interview:**

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good	Excellent ✓

10. To become **Entrepreneur:**

Before workshop	Poor	Fair ✓	Good	Excellent
After workshop	Poor	Fair	Good ✓	Excellent

11. Do you need the second spell of this workshop (Data Analytics using Python)

    Yes ✓   No

12. Additional comments:

    Had a very great time on gaining lot of things.

    S Rijan
    Signature

Thank you for participating. We appreciate your feedback!

<div align="center">

Department of Computer Science
St. Joseph's College (Autonomous), Tiruchirappalli-620 002.
Hands-on Workshop on Python (11-13th August 2022)
Feedback Form

</div>

Name : A. Kabilah

Designation : student

College : AACTAC, Musiri

Section I: Workshop Evaluation

*On a scale of 1-4 where 1 is **Very Good**, 2 is **Good**, 3 is **Satisfied**, 4 is **Poor**, please circle the most appropriate answer:*

1. The workshop **venue** was:

   a) Comfortable   1 .2 3 ④

   b) Well located   ① 2 3 4

2. The workshop **content** was:

   a) Relevant   1 2 3 ④

   b) Comprehensive   1 2 ③ 4

   c) Easy to understand   1 2 ③ 4

3. Workshop **Course Material**:

   a) Supported presentation material   1 2 3 ④

   b) Provided useful additional information   1 2 ③ 4

   c) Were clear and well-organized   1 ② 3 ④

4. The **facilitators** were:

   a) Knowledgeable   1 ② 3 4

   b) Well-prepared   1 2 3 ④

   c) Responsive to participants' questions   ① 2 ③ 4

5. Would you **recommend** this workshop to someone else?   Yes ✓   No

   Why/why not: _Thank you for the lunch_

Section II: Outcome Evaluation

6. **Personal Reflection** (skills and abilities, programming style, solving problems):

   Before workshop   Poor   Fair   Good   Excellent

   After workshop ⌣   Poor   Fair   Good   Excellent

7. **Research** – (Useful to doing further research):

   Before workshop   Poor   Fair   Good   Excellent

   After workshop   Poor   Fair   Good   Excellent

8. **Confidence to create start-up**:

   Before workshop   Poor   Fair   Good   Excellent

   After workshop   Poor   Fair   Good   Excellent

9. Your **confidence** to face an **employer/interview**:

   Before workshop   Poor   Fair   Good   Excellent

   After workshop   Poor   Fair   Good   Excellent

10. To become **Entrepreneur**:

   Before workshop   Poor   Fair   Good   Excellent

   After workshop   Poor   Fair   Good   Excellent

11. Do you need the second spell of this workshop (Data Analytics using Python)

   Yes   No

12. Additional comments:

   Thank you for the tea and bis

   Signature

Thank you for participating. We appreciate your feedback!

Dr. A. Aloysius
President

Dr. A. Vimal Jerald
Vice President

Secretaries
P. Nirmal - II MCA
F.D. Kevin Jose - III CS (Shift I)
J.R. Renoline Borjio - III CS 'A'
V. Anto Jegan - III CS 'B'
B. Allwin - III CS 'C'

Report of the Endowment Lecture in Honour of Rev. Dr. S. John Britto

Rev. Dr. S. John Britto SJ Endowment Lecture was organised by Computer Science Association on 18.8.2022 at 11.00 pm in Barbier Hall, Jubilee Building. Our illustrious alumnus Mr. R. John Arockia Riachard, Senior Business Systems Analyst, Optum Services Ireland Ltd, Ireland delivered the endowment lecture on "Intelligent Process Automation".

The dignitaries Rev. Fr. Principal, Rev. Dr. S. John Britto SJ, Dr. Ravindran, Vice Principal and the Resource Person Mr. John Arockia Richard were welcomed and received by Prof. A. Charles and Association office bearers at the entrance. The event began with a prayer song and Tamilthai Vazhthu sung by Mr. Jeffry and team. Prof. A. Charles, Head of the Department welcomed the gathering. The dignitaries were honoured with shawl and memento by our Head of the Department and senior faculty members. Rev. Dr. M. Arockiasamy Xavier SJ, principal delivered the presidential address. He appreciated the Department for having organised this endowment lecture and similar technical events for the benefit of our students. He also appreciated the resource person for having come over from Ireland to share his expertise on Intelligent Process Automation. Rev. Dr. S. John Britto SJ offered his felicitations and blessings. He fondly acknowledged the gratitude of CS alumni living in US. Dr. S. Albert Rabara introduced the resource person and also greeted Rev. Fr. Principal for his foreign visit to USA and meeting the alumni living USA.

Mr. R. John Arockiaraj Richard started the lecture explaining what is Intelligent Process Automation and highlighted the scope of IPA. He enlightened the participants with the evolution of IPA by mentioning the various technologies and recent trends in the field of information technology. He has also explained Robotic Process Automation (RPA) and listed the benefits of RPA in business perspective. He has mentioned few tools on RPA and illustrated the functioning architecture of RPA. He interacted with the students at the end of the lecture and answered all the queries related to IPA, RPA and employability skills and employment opportunities in the IT industry.

Dr. A. Vimal Jerald, Vice President of the Association thanked the Resource Person for the endowment lecture and the dignitaries for gracing the occasion. He also gratefully acknowledged the support rendered by HoD and Faculty members of the Department in organising this endowment lecture. He appreciated the office bearers of the Association and other students who did various arrangements for the event. The Endowment lecture came to and with the National Anthem. Faculty, office bearers and organising team members had group photo with the resource person.

[Prof. A. Charles]
Head of the Department
Organising Chair – TECHX 23

FACULTY AND STUDENT VOLUNTEERS WITH THE RESOURCE PERSON

DEPARTMENT OF COMPUTER SCIENCE

St. Joseph's College (Autonomous)
Accredited at A++ Grade (4th Cycle) by NAAC
Special Heritage Status Awarded by UGC
Tiruchirappalli – 620002

cordially invites you to the

Rev. Dr. S. John Britto SJ Endowment Lecture
(Instituted by CS Alumni living in USA)

| 18th August 2022 | 11.00 AM | Barbier Hall, Jubilee Building |

Presided by

Rev. Dr M. AROCKIASAMY XAVIER SJ

Principal

Endowment Lecture on

"INTELLIGENT PROCESS AUTOMATION"

by

Mr. R. JOHN AROCKIA RICHARD
(our illustrious Alumnus 1994-2001 - B.Sc., PGDCA, MSC)
Senior Business Systems Analyst
Optum Services Ireland Ltd,
Ireland.

Welcome Address	Introducing the Resource Person	Vote of thanks
Mr. A. Charles	**Dr. S. Albert Rabara**	**Dr. A. Vimal Jerald**
Head of the Department	Associate Professor	Assn. Vice President

---

Rev. Dr. John Britto SJ Endowment Lecture
(Instituted by CS Alumni living in USA)

Date: 18th August 2022   Time : 11.00 AM

Venue : Barbier Hall (Jubilee Building)

SCHEDULE

Invocation & Thamilthai Vazthu	Mr. Jeffry & Co
Welcome Address	Prof. A. Charles
Honouring the Dignitaries	
Presidential Address	Rev. Dr. Arockiasamy Xavier SJ
Introducing the Resource Person	Dr. S. Abert Rabara
Endowment Lecture	Mr. R. John Arockia Richard
Vote of Thanks	Dr. A. Vimal Jerald
National Anthem	

M.C. : Mr. Shine, Mr. Karnan, Mr. Easter and Mr. Bennet

RESOURCE PERSON AND DIGNITARIES ARE FOUND WITH REV.DR. S. JOHN BRITTO SJ

PARTICIPANTS ALONG WITH THE DIGNITARIES

REV. DR. M. AROCKIASAMY XAVIER SJ, PRINCIPAL IS BEING HONOURED BY PROF. A. CHARLES, HOD

REV. DR. S. JOHN BRITTO SJ IS BEING HONOURED BY DR. D. RAVINDRAN , VICE PRINCIPAL

RESOURCE PERSON IS BEING HONOURED BY REV. FR. PRINCIPAL

FELICITATION BY REV. FR. PRINCIPAL

FELICITATION BY REV. DR. S. JOHN BRITTO SJ

DR. S. ALBERT RABARA, ASSO. PROF. OF CS INTRODUCES THE R.P.

WELCOME ADDRESS BY PROF. A. CHARLES, HOD

PRESENTATION BY RESOURCE PERSON

RESOURCE PERSON ADDRESSING THE GATHERING

PRAYER SONG SUNG BY OUR STUDENTS

STUDENTS AT MC DESK

DIGNITARIES FOUND ON THE DIAS

COMPUTER SCIENCE ASSOCIATION
Department of Computer Science
St. JOSEPH'S COLLEGE (Autonomous)
Accredited at A^{++} Grade (4th Cycle) by NAAC
Special Heritage Status awarded by UGC
Tiruchirappalli - 620 002

Attendance Details – Rev. Dr. S. John Britto SJ Endowment Lecture held on 18.8.2022

S.No.	Class	No. of Students present
2	II BSc CS – Shift I	45
3	III BSc CS – Shift I	54
4	I MCA	45
5	II MCA	43
6	III BSc CS – A – Shift II	54
7	III BSc CS – B – Shift II	47
8	III BSc CS – C – Shift II	43
	TOTAL	331

[Prof. A. Charles]
Head of the Department
Organising Chair – TECHX 23

Dr. A. Aloysius
President

Dr. A. Vimal Jerald
Vice President

Secretaries   **P. Nirmal** - II MCA
F.D. Kevin Jose - III CS (Shift I)
J.R. Renoline Borjio - III CS 'A'
V. Anto Jegan - III CS 'B'
B. Allwin - III CS 'C'

Report of the Prof. A. Charles Endowment Lecture

On March 18, 2023, the Computer Science Association organized the Prof. A. Charles Endowment Lecture at Barbier Hall, Jubilee Building. The Honorable Minister of School Education, Mr. Anbil Mahesh Poyyamozhi, addressed the lecture on the topic of E-Governance for Smart Education. He emphasized that India is a global leader in the use of technology in education and that computer science is crucial in driving the learning revolution. The Minister also discussed various initiatives being taken by the Tamil Nadu government to improve teaching and learning, including providing Wi-Fi in 500 libraries. He urged to the students to be ambassadors of technology.

The principal of the college, Rev. Dr. M. Arockiasamy Xavier, praised the Education Minister's efforts and felicitated the Department for different activities conducted for the benefit of the students. The Secretary of the college, Rev. Dr. K Amal, greeted the Minister by presenting him with a bouquet. The Minister presented the overall shield to the MCA students and the third-year computer science students of section A from shift II, who won the overall trophy of Winners and Runners, respectively, for the technical symposium TECHX'23 conducted for the college's students.

The program was attended by Deputy Principal Dr. P. Rajendran, Vice Principal Dr. D. Ravindran, many professors, and students. The arrangements for the program were made by Prof. Charles, Head of the Department, Prof. V.S. Joe Irudayaraj, and Association President Dr. Aloysius, and Dr. Vimal Jerald delivered a vote of thanks at the end of the program. Finally, the Minister requested computer science students to become ambassadors for technology and to assist in government initiatives to improve education in India.

[Prof. A. Charles]
Head of the Department
Organising Chair – TECHX 23

Invitation

DEPARTMENT OF COMPUTER SCIENCE

St. Joseph's College (Autonomous)

Accredited at A^{++} Grade (4th Cycle) by NAAC

Special Heritage College Status awarded by UGC

Tiruchirappalli - 620 002

cordially invites you to the

Prof. A. CHARLES ENDOWMENT LECTURE

(Instituted by 1990-93 BSc Computer Science Batch)

Date : 18-3-2023   Time : 11.00 am

Venue: Jubilee Building

TOPIC : E-GOVERNANCE FOR SMART EDUCATION

delivered by

Honourable **Mr. ANBIL MAHESH POYYAMOZHI** MCA., MLA.,

Minister for School Education

Govt. of Tamil Nadu

Felicitations

Rev. Dr. **K. AMAL SJ**   Rev. Dr. **AROCKIASAMY XAVIER SJ**

Secretary   Principal

Prof. A. CHARLES ENDOWMENT LECTURE

(Instituted by 1990-93 BSc Computer Science Batch)

Date : 18-3-2023   Time : 11.00 am   Venue: Jubilee Building

- **Prayer Song**
- **Tamil Thai Vazhthu**
- **Welcome Address**
  - Dr. D. Ravindran, Vice Principal
- **Honouring the Chief Guest**
  - Shawl by Rev. Fr. Secretary
  - Garland by Rev. Fr. Principal
  - Memento by Deputy Principal
- **Felicitations**
  - Rev. Dr. K. Amal SJ, Secretary
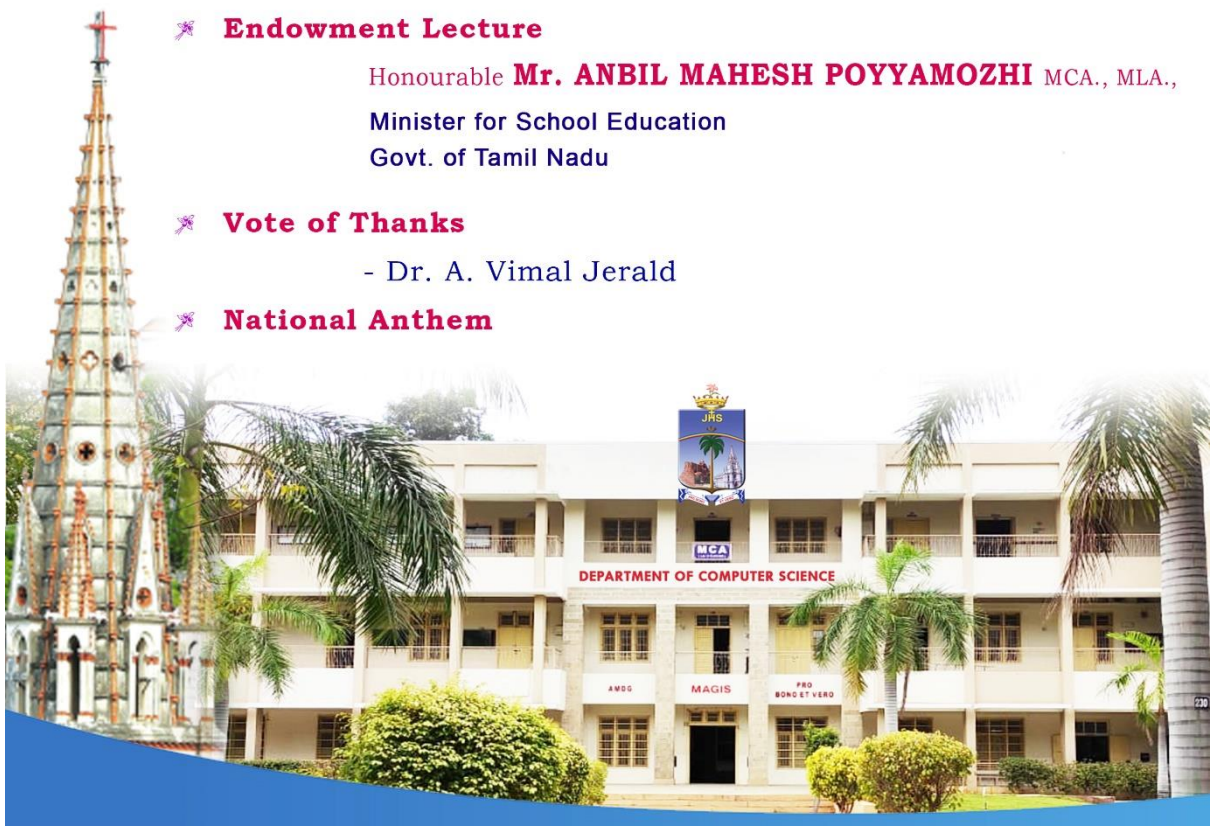 - Rev. Dr. M. Arockiasamy Xavier SJ, Principal
- **Endowment Lecture**
  - Honourable **Mr. ANBIL MAHESH POYYAMOZHI** MCA., MLA.,
  - Minister for School Education
  - Govt. of Tamil Nadu
- **Vote of Thanks**
  - Dr. A. Vimal Jerald
- **National Anthem**

GROUP PHOTO WITH THE HON'BLE MINISTER

DIGNITARIES ON THE DIAS

HON'BLE MINISTER IS BEING HONOURED

HON'BLE MINISTER DELIVERING ENDOWMENT LECTURE

MINISTER IS GIVING AWAY TROPHIES TO WINNERS

அரசுப் பள்ளிகளில் அதிகளவில் 'ஸ்மார்ட்' வகுப்பறைகள் அமைக்கப்படும்

திருச்சி, மார்ச் 18: தமிழக அரசுப் பள்ளிகளில் வருங்காலங்களில் அதிகளவிலான ஸ்மார்ட் வகுப்பறைகள் அமைக்கப்படும் என்றார் பள்ளிக் கல்வித்துறை அமைச்சர் அன்பில் மகேஸ் பொய்யா மொழி.

திருச்சி தூய வளனார் கல்லூ ரியில் கணினி அறிவியல் துறை, பேராசிரியர் சார்லஸ் அறக்கட் டளை சார்பில் ஸ்மார்ட் கல்வி கருத்தரங்கம் சனிக்கிழமை நடை பெற்றது. இக்கருத்தரங்கைத் தொடக்கி வைத்து அவர் மேலும் பேசியது:

இந்தியாவில் உள்ள பிற மாநி லங்களுக்கு முன்னுதாரணமாக பள்ளிக் கல்வியில் தமிழகம் முன் விலை வகிக்கிறது. செயற்கை நுண்ணறிவு உள்ளிட்ட தொழில் நுட்பம் பரட்சி மிகப்பெரும் கற் றல் புரட்சியை ஏற்படுத்தி இருக்கி றது.

அதற்கு மிகச்சிறந்த உதாரணம் தான் கரோனா காலத்தில் நடை பெற்ற கல்வி முறை. அமெரிக்கா

திருச்சி தூய வளனார் கல்லூரியில் சனிக்கிழமை நடைபெற்ற கருத்தரங்கில் பேசிய அமைச்சர் அன்பில் மகேஸ் பொய்யாமொழி.

வுக்கு அடுத்தபடியாக, இணையம் வழியே கல்வி பயில்பவர்களின் எண்ணிக்கையில் இந்தியா 2- அவது இடத்தில் உள்ளது.

நம் நாட்டில் 2020-இல் டிஜிட் டல் கல்வி நிறுவனங்களின் சந்தை வாய்ப்பு 2.8 பில்லியன் டாலராக இருந்தது. 2025-இல் 10 பில்லியன் டாலராக உயரும் என்று கூறப்படு

கிறது. கல்வியில் நான்காம் கட்டப் பரட்சியான டிஜிட்டல் தொழில் நுட்பத்துக்கு ஈடுகொடுக்கும் வகையில், தமிழகத்தில் உள்ள அர சுப் பள்ளிகளில் ஸ்மார்ட் வகுப்ப றைகள் உருவாக்கப்பட்டு வருகின் றன. ஒருபள்ளிக்கு ஒருவகுப்பறை என்றமம் (டிஜிட்டல்) தொழில்நுட் பத்தில் இருப்பது உறுதி செய்யப்

சி.பி.எஸ்.இ. திட்டம் கொண்டு வரப்படுமா?

புதுச்சேரியைத் தொடர்ந்து தமிழகத்தில் அரசுப் பள்ளிகளில் சிபி எஸ்இ திட்டம் கொண்டுவரப்படுமா? என்ற திருச்சி செய்தியாளர்க ளின் கேள்விக்கு அமைச்சர் கூறியது:

தமிழகத்தில் மாநிலப் பாடத் திட்டம் தொடரும். அரசுப் பள்ளிக ளில் மாநிலக் கல்விக் கொள்கையின்படியே திட்டங்கள் வகுக்கப்ப டும். இதனடிப்படையிலேயே சமச்சீர் கல்வி திட்டம் கொண்டுவரப் பட்டது. தொடர்ந்து இதற்கு வலுச்சேர்க்கும் வகையில் அரசுப் பள்ளிக ளில் ஸ்மார்ட் வகுப்பறைகள் வந்துவிட்டன.

அடுத்த கட்டமாக இணையதள வசதியை ஏற்பாடு செய்ய வேண் டும். அரசுப் பள்ளிகளை நோக்கி அதிகளவிலான மாணவர்கள் வரும் வகையில் திட்டங்கள் செயல்படுத்தப்படும் என்றார் அவர்.

படுகிறது. வருங்காலத்தில் அதி களவிலான ஸ்மார்ட் வகுப்பறை கள் கொண்டுவரப்படும்.

இது வருங்கால மாணவர்கள் தொழில்நுட்பம் சார்ந்து கற்ப தற்கு பெரிதும் உதவியாக இருக் கும்என்றார் அமைச்சர்.

இக் கருத்தரங்கில், கல்லூரிச் செயலர் கே. அமல் முதல்வர் ஆரோக்கியசாமி சேவியர், கணினி அறிவியல்துறைத் தலைவர் சார்

லஸ், துணை முதல்வர் ரவீந்தி ரன், ஒருங்கிணைப்பாளர் இரு தயராஜ், உதவி பேராசிரியர்கள் விமல் ஜெரால்ட், அலாய்சியஸ் உள்ளிட்ட பலர் கலந்து கொண் டனர்.

தொழில்நுட்பப் போட்டியில் வெற்றி பெற்ற கல்லூரி அணிக ளுக்கு கோப்பைகளையும், பரி சுகளையும் வழங்கி அமைச்சர் பாராட்டினார்.

PRESS EXTRACT FROM DINAMANI ON 18.3.2023

திருச்சி தூயவளனார் கல்லூரியில் கணிப்பொறி அறிவியல் துறையின் சார்பில் பேராசிரியர் சார்லஸ் அறக்கட்டளை சொற்பொழிவு நடைபெற்றது. அமைச்சர் மகேஷ் பொய்யாமொழி உரையாற்றினார். நிகழ்ச்சியில் கல்லூரி முதல்வர் அருள், ஆரோக்கியசாமி சேவியர், செயலர் கே.அமல், துணை முதல்வர் ரவீந்திரன் ஆகியோர் கலந்து கொண்டனர். நிகழ்ச்சிக்கான ஏற்பாடுகளை துணைத் தலைவர் பேராசிரியர் சார்லஸ், ஒருங்கிணைப்பாளர் பேராசிரியர் ஜோ இருதயராஜ், அலாய்சியஸ் மற்றும் முனைவர் விமல் ஜெரால்ட் ஆகியோர் செய்திருந்தனர்

PRESS EXTRACT FROM DINAPOOMI ON 19.3.2023

'Technology-based education is key to brighter future'

School Education Minister Anbil Mahesh Poyyamozhi speaking at the Prof. A. Charles Endowment Lecture in Tiruchi.

The Hindu Bureau
TIRUCHI

Tamil Nadu has been constantly upgrading technology-based learning as digital literacy is the need of the hour, said School Education Minister Anbil Mahesh Poyyamozhi on Saturday.

"We have installed Wi-Fi in 500 public libraries across the State. Rural libraries will be our next area of focus. This will be a long-term project, as there are over 12,500 public libraries in Tamil Nadu," Mr. Poyyamozhi said delivering the Professor A. Charles Endowment Lecture on 'e-Governance for Smart Education,' organised by the Department of Computer Science at St. Joseph's College.

Students in rural areas may get left behind if they cannot access technology-based education. The Central and State government must work to bridge the technology divide, he said.

Recounting his own days as a student of computer science, Mr. Poyyamozhi said the core subject would continue to play an important role in the coming days as more countries make digital learning compulsory. The change brought about by computerised and online education especially during the pandemic, had created a new kind of study experience for a new generation of students, he added.

"We have come a long way from blackboards and projectors to smart classrooms, so facilitating Internet access is essential. Computer Science graduates with a strong background in programming will be needed to present information in an easy format to learners."

Rev. Arockiasamy Xavier, principal, and Rev. K. Amal Raj, secretary, St. Joseph's College, participated in the event.

COMPUTER SCIENCE ASSOCIATION
Department of Computer Science
St. JOSEPH'S COLLEGE (Autonomous)
Accredited at A++ Grade (4th Cycle) by NAAC
Special Heritage Status awarded by UGC
Tiruchirappalli - 620 002

Attendance Details – Prof. A. Charles Endowment Lecture held on 18.3.2023

S.No.	Class	No. of Students present
1	I BSc CS – Shift I	18
2	II BSc CS – Shift I	23
3	III BSc CS – Shift I	24
4	I MCA	37
8	II BSc CS – A – Shift II	25
9	II BSc CS – B – Shift II	23
10	II BSc CS – C – Shift II	18
11	III BSc CS – A – Shift II	28
12	III BSc CS – B – Shift II	22
13	III BSc CS – C – Shift II	18
	TOTAL	236

[Prof. A. Charles]
Head of the Department
Organising Chair – TECHX 23