



School of Computer, Information and Mathematical Sciences

DEPARTMENT OF INFORMATION TECHNOLOGY

Report on one day Workshop on Time Series Analysis

3rd October 2023

15.10.2023

The Department of Information Technology, School of Computer Information and Mathematical Sciences organized a hands on workshop on "Time series Analysis" on 3rd October 2023 from 9.30 am to 12.30 pm for third year and final year B. Tech IT students. The Resource Person of the workshop is, Mrs. Sindhu.S , Corporate Trainer & Technical Leader, LIVEWIRE, Chennai. A total of participants 60 including B. Tech IT students and faculty members attended the workshop.

This intensive and insightful workshop centered around overview of Data Science, Data Analysis and Time series analysis. The course content delivered in the workshop is listed below:

- Overview to the concept of data science using python.
- Overview to the concept of time series analysis.
- Implementation of Sales Data analysis using Google colab.

Also feedback about the session was collected from all the participants for carrying out improvement in the upcoming workshops. Overall it is to be noted that the workshop is insightful. The students gained hands-on experience during this workshop.

The following are the details of participants:



B.S. Abdur Rahman™

Crescent

Institute of Science & Technology

Deemed to be University vide No. 3 of the UGC Act, 1956

ATTENDANCE SHEET
WORKSHOP ON "TIME SERIES ANALYSIS"
03/10/2023

S. No	Reg. No	Name (Full Name with initial in capital letters)	Programme & Dept.	Semester	Signature
1.	200081601037	A. NASREEN BANU	B.Tech IT	VII	A. Nasreen Banu
2.	200081601043	SYED MOHAMMED JUNAID	B.Tech IT	VII	Syed
3.	200081601013	INTASAR SADHURUDDIN	B.TECH IT	VII	Intasar
4.	200081601021	MOHAMED AMERDEEN S	B.TECH IT	VII	@.Mz
5.	200081601041	SHEIK ABDUL KADER RIDIWAN	B.Tech IT	VII	sheik
6.	200081601004	ABDUR RAHMAN NASHITH C	B.TECH IT	VII	A. Abd
7.	200081601035	MUHAMMED RAJYAN . V	B.TECH IT	VII	v. md. Raj.
8.	200081601029	MOHAMMED ADEEN . T	B.Tech IT	VII	Abd
9.	200081601030	V. MOHAMMED FOUZAN	B.TECH IT	VII	Fouzan
10.	200081602010	Santhosh . R	B.Tech IT	VII	Santhosh
11.	200081601024	Jaya Rakesh	IT	VII	Jaya Rakesh
12.	200081602010	EZhil . H	IT	VII	Ezhi
13.	200081601032	SUNIL . I	IT	VII	Sunil
14.	200081602011	SHIVLESH GIRDEGAN . S	IT	VII	Shivlesh
15.	200081601001	A.ABDU MUSHRAF	IT	VII	Mushraf
16.	200081601042	SUNIL ROHAN V	IT	VII	Sunil Rohan



ATTENDANCE SHEET
WORKSHOP ON "TIME SERIES ANALYSIS"
03/10/2023

S. No	Reg. No.	Name (Full Name with initial in capital letters)	Programme & Dept.	Semester	Signature
17	200081601045	YASHWANTH P	B.TECH IT	VII	Yashwanth.
18	200081601034	M. MUHAMED FATHIQA	B.TECH IT	VII	[Signature]
19	200081601027	MOHAMED YASIM S	B.TECH IT	VII	[Signature]
20	200081601005	APSAANA U K	B.TECH IT	VII	U.K. Jpsaana
21	200081601008	CHOWMYA M	B.TECH IT	VII	[Signature]
22	200081601007	DHANALAKSHMI R	B.TECH IT	VII	[Signature]
23	200081602002	AGILMASRI WANDHAKU MAR	B.TECH IT	VII	[Signature]
24	200081601018	KARENA FATHIMA R	B.TECH IT	VII	[Signature]
25	200081602012	SRI PRIYA R	B.TECH IT	VII	[Signature]
26	200081602007	MOHAMED FIYAZ BASHA G.	B.TECH IT	VII	[Signature]
27	200081602013	VIGNESHWARAN. K	B.TECH IT	VII	[Signature]
28	200081601012	HARI SRINI .R	B.TECH IT	VII	[Signature]
29	200081601036	NABUTHA MAFAIKHAR N	B.TECH IT	VII	[Signature]
30	20008161017	KAMALESH K B	B.TECH IT	VII	[Signature]
31	200081601012	ABDUL RAHMAN.J	B.TECH IT	VII	[Signature]
32	200081601001	ABDUL KALAM B	B.TECH IT	VII	[Signature]



B.S. Abdur Rahman™

Crescent

Institute of Science & Technology

Deemed to be University under Section 3 of the UGC Act, 1956

ATTENDANCE SHEET
WORKSHOP ON "TIME SERIES ANALYSIS"
03/10/2023

S. No	Reg No.	Name (Full Name with initial in capital letters)	Programme & Dept	Semester	Signature
33.	200081601007	AVINASH J.H.	B.TECH IT	VII	[Signature]
34.	200081601035	NAVEEN .MR	B.TECH IT	VII	A.P. NAVEEN
35.	200081601033	MOHAMMED SUHAIL.B	B.TECH IT	VII	[Signature]
36.	200081601048	MOHAMMAD SHADMAN SHAFAT	B.Tech IT	VII	[Signature]
37.	200081601046	S. YUGESH	B.TECH IT	VII	S. YUGESH
38.	200081602003	S. BALAJI	B.TECH IT	VII	S. Balaji
39.	200081602006	Thirupattil . M	B.Tech IT	VII	[Signature]
40.	200081602005	KRISHNAN. R	B.Tech IT	VII	[Signature]
41.	200081602004	P. S. SANJAY	B.Tech IT	VII	PSSANJAY
42.	210081601035	MOHAMMED MUHAMMAD BASHA ABDULLAH	B.Tech IT	VII	Basha
43.	210081601051	SM. SAIFUDDIN	B. TECH IT	V	[Signature]
44.	210081601007	ABSHA ABDULLA.S	B.Tech IT	V	[Signature]
45.	210081601065	P. YASHWANTH	B.Tech IT	V	P. Yash
46.	210081601038	S. MUHAMMAD SALMAN	B.Tech IT	V	[Signature]
47.	210081601064	VISHWAA . Y	B.TECH IT	V	Vish
48.	210081601048	RENUKANTHAN. K	B.Tech IT	V	[Signature]



ATTENDANCE SHEET
WORKSHOP ON "TIME SERIES ANALYSIS"
03/10/2023

S No	Reg. No.	Name (Full Name with initial in capital letters)	Programme & Dept.	Semester	Signature
49.	210081601002	S. AATHIKA ENZLUNISA	B.Tech IT	V	Afu.
50.	21008160042	NAVEETH AHAMED.M	B.Tech IT	V	[Signature]
51.	210081602046	M.VISRBERAM	B.TECH IT	IV	M.VISRBERAM
52.	210081601020	Mohamed Piyas S	B.Tech IT	V	[Signature]
53.	210081601029	MOHAMED RILWAN.M	B.Tech IT	V	Rohan
54.	210081601051	S.AIFUDDIN HUSSAINY	B.Tech IT	IV	[Signature]
55.	210081601031	MOHAMED S HAKUL HAMEED	B.Tech IT	V	[Signature]
56.	210081601010	ASIF MEERAN.H	B.TECH IT	V	[Signature]
57.	210081601057	M.SURYA	B.Tech IT	V	[Signature]
58.	2100816010 ⁵³	SHANJAY PRIYAN.AS	B.Tech IT	V	[Signature]
59.	210081601008	G.VIGNESHWARAN	B.Tech IT	V	[Signature]
60.	210081601013	CIBISARAN S P	B.Tech IT	V	[Signature]
61.	210081602002	S. HARISH	B.Tech-IT	V	[Signature]
62.	210081601004	ABDULLAH U	B.tech IT	IV	[Signature]
63.	210081601024	S.MOHAMED ASLAM	B.tech -IT	V	[Signature]
64.	210081601001	A.AAFREEN MARZUBA	B.TECH- IT	V	A.Aafreen



B.S. Abdur Rahman™
Crescent
Institute of Science & Technology
Deemed to be University by U.O. 3 of the UGC Act, 1956

ATTENDANCE SHEET
WORKSHOP ON "TIME SERIES ANALYSIS"
03/10/2023

S. No	Reg. No.	Name (Full Name with initial in capital letters)	Dept.	Institute Name	1/4/23 (A.M) Session
65.	210081601052	M. J. SHAMEEM FATHIMA	B.TECH IT	V	M.J. Shameem
66.	210081601047	T. RAKSHANA	B.TECH IT	V	T. Rakshana
67.	200081601036	M. Mohamed SALMAN FARIZ	B.TECH IT	VII	S. Fariz
68.					

In the name of Allah, the most beneficent and the most merciful

LIVEWIRE FOR LIVE CAREERS | **POSIT** | **INSTITUTION'S INNOVATION COUNCIL** | **Crescent** Institute of Science & Technology

School of Computer, Information & Mathematical Sciences
DEPARTMENT OF INFORMATION TECHNOLOGY

In association with
LIVEWIRE, TAMBARAM
Organizes a Hands-on Session on
TIME SERIES ANALYSIS
Date: 03rd October 2023
Time: 9.30AM to 12.30PM
Venue: IT Lab-3

RESOURCE PERSON
Mrs. SINDHU.S
Academic Mentor
LIVEWIRE, CHENNAI

Convener
Dr. N.PRAKASH
Professor & Head / IT

Coordinators:
Dr. P. GNANASEKARAN
Assistant Professor (Sel. Gr) | **Mrs. S. MUTHAHARA FATHIMA**
Assistant Professor

Fig 1 TIME SERIES ANALYSIS
BROCHURE

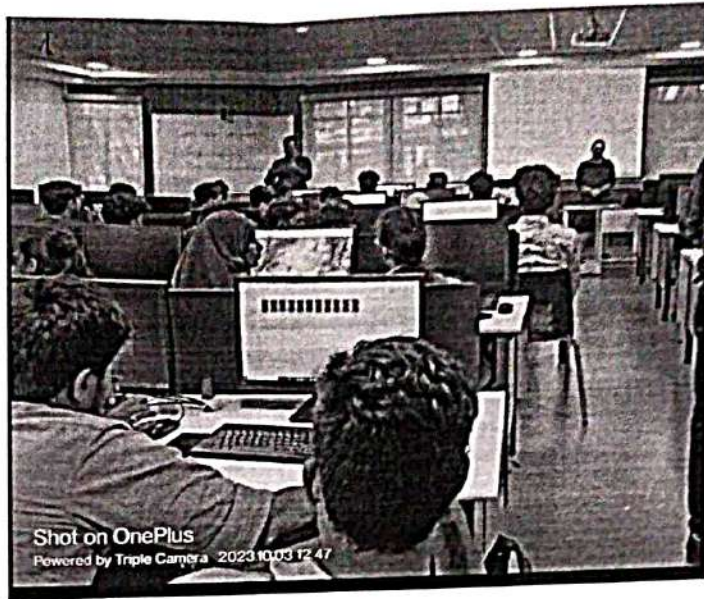



Fig 2 : Photo taken during workshop

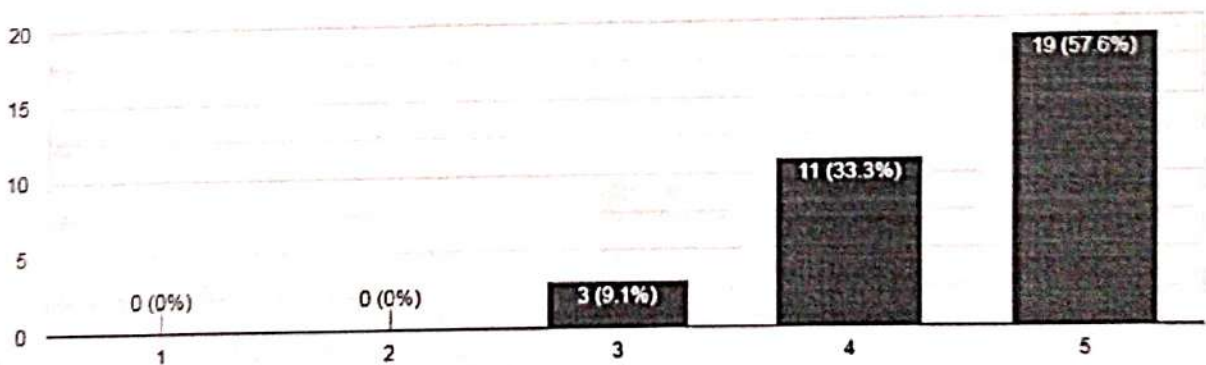
In conclusion, the time series analysis workshop was conducted successfully as participants left the workshop with a solid grasp of “why data science using python” and “how to analyze time series data”. They gained hands-on experience through practical exercises.

Feedback:

What is the overall assessment of the workshop? (1-insufficient, 5- Excellent)

 Copy

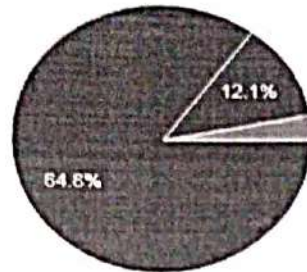
33 responses



Did the workshop achieved programmed objectives?

33 responses

Copy

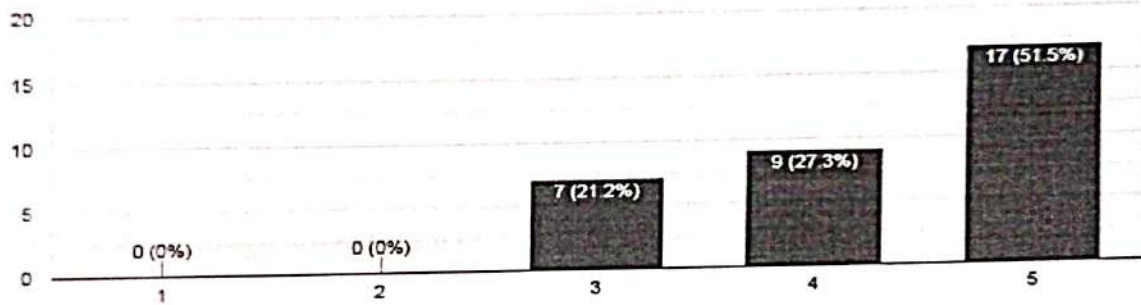


- Yes
- could be better
- No

How much satisfied you are in gaining Knowledge and Information from participating in this event? (1-insufficient, 5- Excellent)

33 responses

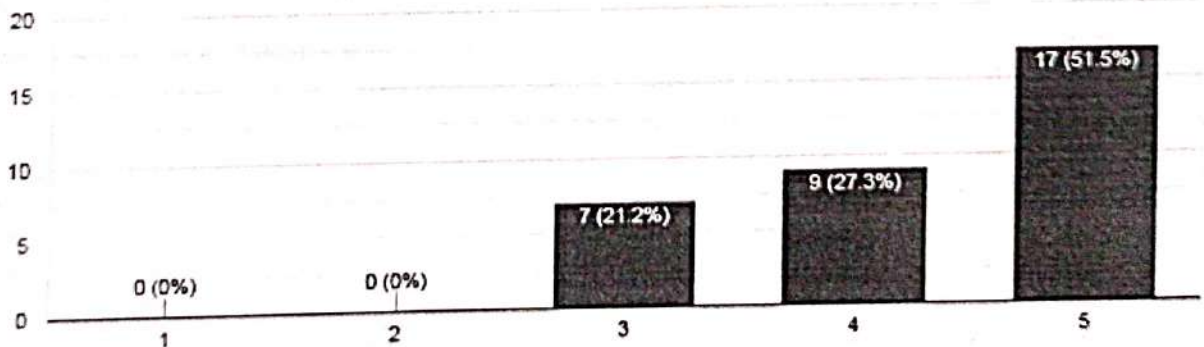
Copy



Is the materials presented was clear and organized? (1-insufficient, 5- Excellent)

33 responses

Copy



Feedback points	Analysis	Inference
Overall Assessment of the event	Excellent	Overall event organized was well appreciated
Achieve the program objectives	100% acheived	Objective s of the workshop met
Knowledge gained	100% acheived	Participants gained knowledge
Workshop content	Excellent	Content delivered was appreciated by participants

Convener: Dr.N.Prakash Prof, & HOD / IT

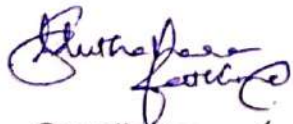
Coordinators:

1. Dr.P.Gnanasekaran,

Assistant Professor(Sel. Gr.) / Dept. Of IT.

2. Mrs.S.Muthahara Fathima,

Assistant Professor / Dept. Of IT.


Coordinator 20/10


HOD/IT