



## SREE SANKARA VIDYAPEETOM COLLEGE, VALAYANCHIRANGARA

### Report on NATIONAL WORKSHOP SERIES SESSION - 3 "Introduction to R"

Programme Details in a nutshell	
Name of the Event	Workshop on "Initiating Proficiency in R Programming"
Nature of the Event	Workshop
Objectives	<p>a) The session aimed to introduce participants to the R programming language and familiarize them with its syntax, conventions, and key features.</p> <p>b) The objective was to provide participants with a solid foundation in R programming.</p> <p>c) The Workshop aimed to highlight the significance of R in data analysis and statistical computing.</p> <p>d) The session aimed to compare R with other programming languages commonly used for data analysis, such as Python, MATLAB, and SAS</p>
Resource person	Dr. Saravanan. S, Associate Professor, Pandit Jawaharlal College of Agriculture and Research Institute, Karaikal
Date and Time	28/10/2020 at 2:30 pm
Duration	1 day
Beneficiaries	Students
Venue or Platform	Free Conference call
Feedback link	<a href="https://docs.google.com/forms/d/e/1FAIpQLSfGJGjRg9XLANibDZWNtqVlx7q30maI7XYoO3BRHE89d2uDUg/viewform?usp=sf_link">https://docs.google.com/forms/d/e/1FAIpQLSfGJGjRg9XLANibDZWNtqVlx7q30maI7XYoO3BRHE89d2uDUg/viewform?usp=sf_link</a>
Organising dept/ Cell	PG Department of Computer Science
Coordinator	Ambili M S
Associating Agency	Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal
Outcome/ Benefit of the programme	a) Participants learned about the capabilities of R and how it is widely used in various fields for data manipulation,



	<p>visualization, and statistical analysis.</p> <p>b) Participants gained insights into the unique strengths and applications of R, enabling them to make informed choices in their data analysis workflows.</p> <p>c) Attendees developed an awareness of the significance of R in the field of data analysis.</p> <p>d) They learned how to import and export data, manipulate, and transform data, visualize data using R libraries like ggplot2, and conduct basic statistical analysis.</p>
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### DETAILED REPORT OF THE PROGRAMME

Workshop on “Initiating Proficiency in R Programming” was organized by the PG Department of Computer Science on October 28, 2020. The session aimed to introduce participants to the R programming language and its applications in data analysis and statistical computing. The workshop featured Dr. Saravanan S, an esteemed Assistant Professor at Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal. Dr. Saravanan possesses extensive knowledge and experience in R programming, making him an ideal speaker to introduce participants to this topic.

Dr. Saravanan delivered a well-structured presentation, supported by informative slides and examples. He provided practical demonstrations of R programming concepts, showcasing how to perform data analysis tasks and visualize results using R. Following the presentation, a question-and-answer session was held, allowing participants to seek clarifications, share their thoughts, and engage in discussions with Dr. Saravanan. The interactive Q&A session provided valuable insights and promoted a collaborative learning environment. The National Workshop Series Session - 3 on "Introduction to R" provided participants with a comprehensive introduction to the R programming language and its applications in data analysis and statistical computing. Dr. Saravanan's expertise and practical demonstrations helped attendees grasp the fundamental concepts of R programming and its potential for data analysis.



Workshop was well-received by the participants, who benefited from the session's informative content and the opportunity to interact with an expert in the field.

## PARTICIPANTS ( ATTENDANCE REGISTER)

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10/28/2020 14:00:42	rahulduth@ssvcollege.ac.in		Rahuldath V S	System Administrator	SSV College Valayanchir	7025299197	
10/28/2020 14:07:01	prathibhaph@ssvcollege.ac.in		Dr.Prathibha P.H	Asst.Professor	Sree Sankara Vidyapeet	9495841537	
10/28/2020 15:54:49	cindiya@gmail.com		CINI JOSEPH	Asst.professor	Kristu Jyoti College of M	7994913629	
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Timestamp	Email Address	Score	Name (to be appeared on	Designation (to be appea	Institute name & Place (t	Mobile number	Th
10/28/2020 15:59:59	sreejakkmg@gmail.com		SREEJA K S	ASSISTANT PROFESSOR	SCHOOL OF TECHNOL	9961543895	
10/28/2020 16:00:05	cijinkpaul@gmail.com		CIJIN K PAUL	Assistant Professor in Cc	Union Christian College,	9447169964	
10/28/2020 16:01:00	snehapoopada@gmail.com		Sneha Susan Thomas	Student	Saintgits College of Appli	09447807162	
10/28/2020 16:05:46	nimishasngc.in@gmail.com		Mrs. Nimisha Mohan	Assistant Professor	Sree Narayana Guru Col	9496276707	
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10/28/2020 16:08:25	krishnanvsooraj@gmail.com		SOORAJ KRISHNAN V	Mr.	School of Computer Scie	8330068187	
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Feedback : National Webinar Series - Third Session (Responses) ☆ 📄 ☰

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1	Timestamp	Email Address	Score	Name (to be appeared o	Designation (to be appea	Institute name & Place (t	Mobile number
39	10/28/2020 16:34:11	krishnasandra2002@gmail.com		Sandra Krishna M		Sree Sankara Vidhyapee	9207592760
40	10/28/2020 16:42:33	dithymt1990@gmail.com		Dithy Mary Thomas	Asst. Professor	BVM HOLY CROSS COL	8547186263
41	10/28/2020 17:04:09	dawnwilsonkallingal@gmail.com		Dawn Wilson	Student	Sree Sankara Vidyapeet	9497504753
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43	10/28/2020 17:04:36	renginid@ssvcollege.ac.in		RENGINI D	Assistant professor	SSV COLLEGE. VALAYA	9562736591
44	10/28/2020 17:27:12	satya.alluri1@gmail.com		A V Satyanarayanaraju	Lecturer	B V Raju College	9493812361
45	10/28/2020 17:51:48	sakethsmangadan@gmail.com		Saketh S Mangadan	BSc computer science st	S S V Collage Valayamcl	8138840628
46	10/28/2020 17:54:43	Hridyaaradhya@gmail.com		Hridya G	Assistant Professor	R Sankar Memorial SND	9946510057
47	10/28/2020 18:16:05	banikumardasju@gmail.com		Bani Kumar Das	Student	Jadavpur University	8536808636
48	10/28/2020 18:33:06	nilmanidas17@gmail.com		NILMANI DAS	Student	JADAVPUR UNIVERSIT	7384374070
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52	10/28/2020 21:10:06	basilraju890@gmail.com		Basil Raju	Student	Mount Carmel college ka	7306517038
53	10/28/2020 21:31:02	milanmax500@gmail.com		Milan Max	BCA	Mount Carmel College, K	9745358878
54	10/28/2020 22:10:46	praveensk624@gmail.com		Praveen S Kochumuttom	Student	Mount Carmel College, K.	8086537672
55	10/28/2020 22:14:21	sanjaybiju08@gmail.com		SANJAY BIJU	Student	Mount carmel collage	7012573621
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**DEPARTMENT OF COMPUTER SCIENCE ORGANISES**  
**WORKSHOP ON**  
**“ INITIATING PROFICIENCY IN R PROGRAMMING ”**


 **28 OCTOBER 2020**  
**02.30 PM**

 **FREE CONFERENCE**  
**CALL**

 **eCERTIFICATE**  
**PROVIDED**



**RESOURCE PERSON**  
**Dr. SARAVANAN S.**  
 Associate Professor  
 Pandit Jawaharlal Nehru College of  
 Agriculture and Research Institute,  
 Karaikal


  
 DEPARTMENT OF  
 COMPUTER SCIENCE





## SAMPLE CERTIFICATE


TRSB4I-CE000001





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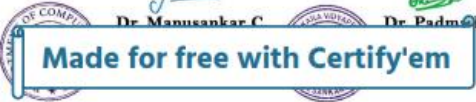
**NATIONAL WEBINAR SERIES**  
**WEBINAR ON**  
**INTRODUCTION TO R**  
 Organised by  
**DEPARTMENT OF COMPUTER SCIENCE**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Rahuldath V S** , System Administrator, SSV College Valayanchirangara has participated in the Webinar on **Introduction to R** as a part of **National Webinar Series**, held on 28th October 2020, organised by the Department of Computer Science, Sree Sankara Vidyapeetom College, Valayanchirangara, Ernakulam, Kerala, India.

  
**Ambili M S**  
 Programme Coordinator

  
**Dr. Manusankar C**

  
**Dr. Padma P**

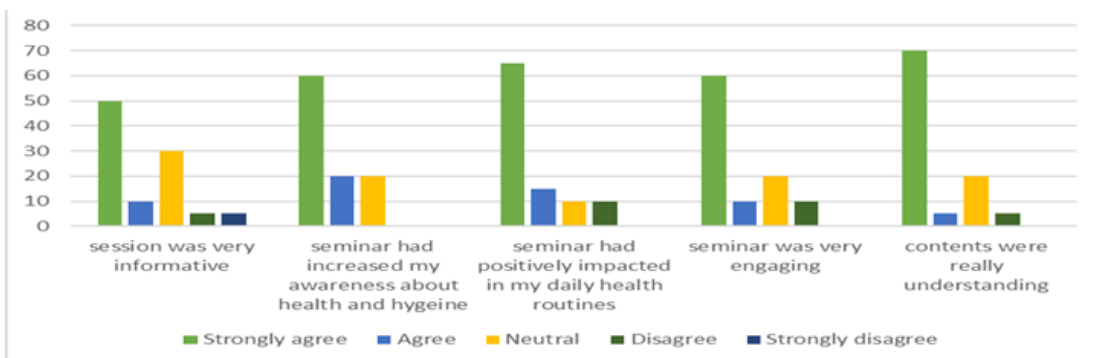


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## PROFILE OF RESOURCE PERSON

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## FEEDBACK



  
 PRINCIPAL  
 SREE SANKARA VIDYAPEETOM  
 VALAYANCHIRANGARA P.O  
 (VIA) PERUMBAVOOR  
 Signature of the Principal