



# SREE SANKARA VIDYAPEETOM COLLEGE, VALAYANCHIRANGARA

## Report on Workshop on Open-Source Tools for Instructional Scaffolding

Programme Details in a nutshell	
Name of the Event	Workshop on Open-Source Tools for Instructional Scaffolding
Nature of the Event	Workshop
Objectives	<ul style="list-style-type: none"> <li>● To introduce students to the concept of instructional scaffolding and its significance in the educational context.</li> <li>● To familiarize participants with various open-source tools and technologies that can be employed for effective instructional scaffolding.</li> <li>● To equip students with practical skills in utilizing open-source tools to create interactive learning materials and resources.</li> <li>● To promote the adoption of open-source tools for instructional scaffolding, encouraging cost-effective and accessible educational practices.</li> </ul>
Resource person	CS Faculties
Date and Time	May 22, 2020 to May 25, 2020
Duration	3 day
Beneficiaries	Students and faculties from various colleges
Venue or Platform	Online
Feedback link	<a href="https://forms.gle/xxqHRowQ6hzbEiGVA">https://forms.gle/xxqHRowQ6hzbEiGVA</a>
Organising dept/ Cell	Department of Computer Science
Coordinator	Manusankar C
Associating Agency	IQAC
Outcome/ Benefit of the programme	<ul style="list-style-type: none"> <li>● Participants gained a comprehensive understanding of instructional scaffolding and its role in enhancing the learning process.</li> <li>● Students acquired practical knowledge of open-source tools and their applications in designing interactive learning materials.</li> </ul>



	<ul style="list-style-type: none"> <li>● The program encouraged students to explore and experiment with open-source technologies, fostering a culture of</li> <li>● innovation in education.</li> <li>● Participants left the course with the confidence and skills to implement instructional scaffolding using freely available open-source tools, promoting inclusive and effective teaching practices.</li> </ul>
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### Detailed Detailed Report of the Programme

The Workshop on "Open-Source Tools for Instructional Scaffolding," conducted by the Department of Computer Science during the academic year was a valuable initiative aimed at equipping students with practical skills in utilizing open-source tools for creating interactive learning resources. The program, organized for the students, focused on introducing the concept of instructional scaffolding and its significance in the educational domain.

The primary objective of the was to familiarize participants with various open-source tools and technologies that could enhance instructional scaffolding. Throughout the course, students were encouraged to explore and innovate with open-source technologies, promoting cost-effective and accessible educational practices. The program emphasized the importance of open-source tools in facilitating inclusive and effective teaching methods. By the end of the course, participants were equipped with the knowledge and skills to implement instructional scaffolding using freely available resources.


The workshop successfully achieved its objectives of introducing students to the concept of instructional scaffolding and familiarizing them with open-source tools. The course empowered participants to design interactive learning resources and embrace cost-effective and innovative educational practices. The Department's commitment to promoting accessible and effective teaching methods through open-source technologies was evident, and the program's impact in enhancing the participants' educational toolkit was commendable.



## Photo Gallery

### **Content Management System (CMS)**

- A CMS is a software/tool that allows you to create, edit, and publish content.
- CMS allows to Archival/ Index the course content in a logical order.
- CMS systems are now designed exclusively to manage content on the web



The diagram shows a laptop with 'CMS' on the screen. Five lines connect the screen to labels: 'ACCESSIBILITY' (red dot), 'OPTIMIZATION' (green dot), 'SECURITY' (blue dot), 'USER FRIENDLY' (orange dot), and 'COST' (black dot).

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### **Learning Management System**



The letters 'L', 'M', and 'S' are formed by colorful wooden blocks (blue, red, and yellow respectively) on a wooden surface.

- Course Administration
  - Design a Course
  - Create Learners Profile
- Content Creation & Delivery of educational courses or training programs
- Track Learning Activities
- Prepare Educational Documents, Gather Students Data, and Reports
- Perform Learning Analytics

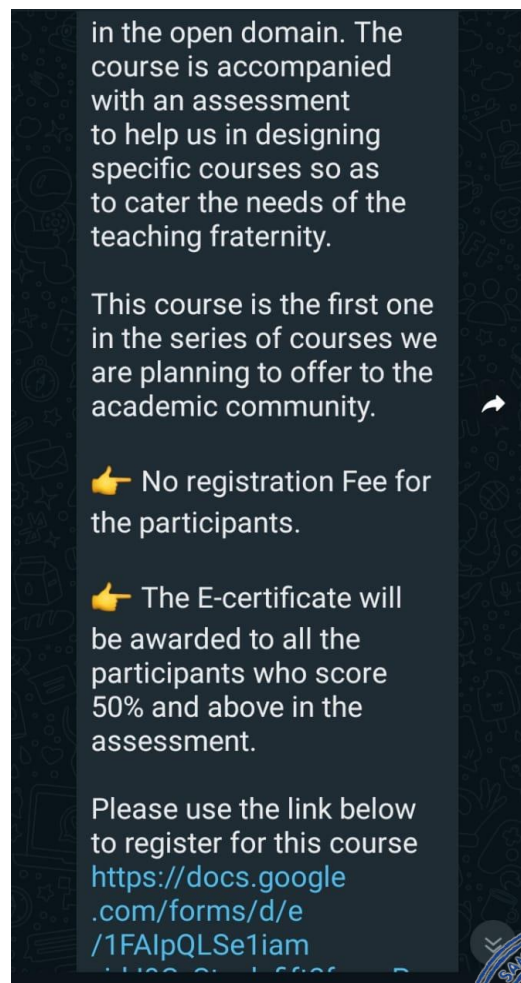
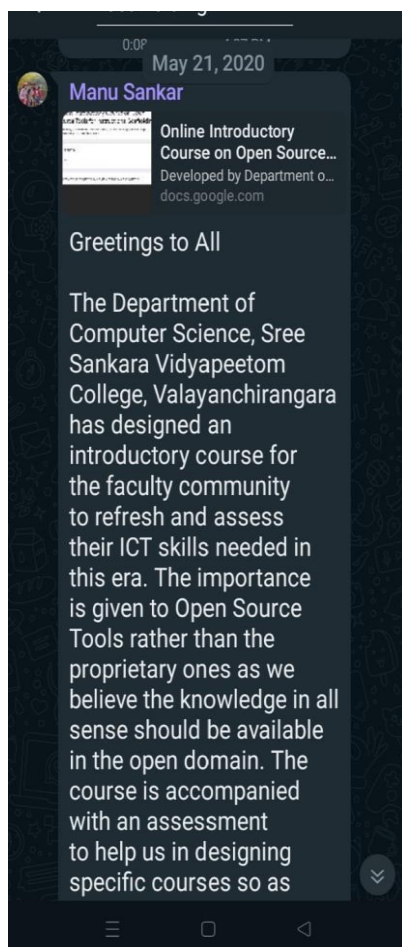
4



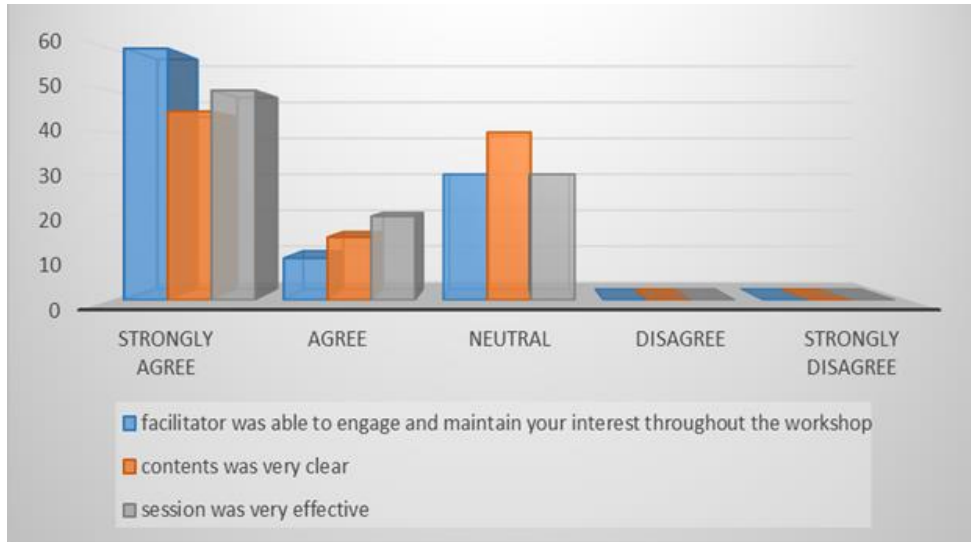
## Participants ( Attendance Register)



## Circular / Notice



## Feedback Analysis



Signature of the Principal

PRINCIPAL  
SREE SANKARA VIDYAPEETOM  
VALAYANCHIRANGARA P.O  
(VIA) PERUMBAAVOOR



## SREE SANKARA VIDYAPEETOM COLLEGE, VALAYANCHIRANGARA

### Report on Programming Workshop in association with Spectrum IT Solutions

Programme Details in a nutshell	
Name of the Event	Programming Workshop in association with Spectrum IT Solutions.
Nature of the Event	Workshop
Objectives	<ul style="list-style-type: none"> <li>● To provide students with hands-on experience in programming and enhance their coding skills during the Programming Workshop.</li> <li>● To introduce students to new programming concepts, tools, and techniques through expert-led sessions and practical exercises.</li> <li>● To foster a collaborative learning environment, encouraging participants to work together on coding challenges and problem-solving tasks.</li> </ul>
Resource person	Sreehari S Kumar, Linux Administrator, RedHat Academy
Date and Time	18/07/2018
Duration	1 day
Beneficiaries	81 Students in CS
Venue or Platform	Department of Computer Science
Organising dept/ Cell	Department of Computer Science
Coordinator	Sumaja Sasidharan
Associating Agency	Spectrum IT Solutions
Outcome/ Benefit of the programme	<ul style="list-style-type: none"> <li>● Participants gained practical experience in programming and improved their coding proficiency through the hands-on sessions of the Programming Workshop.</li> <li>● The workshop introduced students to new and advanced programming concepts, equipping them with valuable skills to tackle real-world programming challenges.</li> </ul>



	<ul style="list-style-type: none"><li>● The collaborative nature of the workshop facilitated teamwork and knowledge-sharing among students, promoting a culture of cooperation and skill development.</li></ul>
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### Detailed Report of the Programme


The Workshop on "Programming Workshop" in association with Spectrum IT Solutions, conducted by the Department of Computer Science during the academic year 2018-2019, was a resounding success and greatly benefited the student beneficiaries. As part of the Programme for students, the workshop aimed to provide participants with hands-on experience in programming and enhance their coding skills. The workshop, held on 18th July 2018, saw active participation from students who were eager to delve into the world of programming.

Throughout the Programming Workshop, expert facilitators led sessions on various programming concepts, tools, and techniques, allowing students to gain practical experience and improve their coding proficiency. The interactive nature of the workshop encouraged participants to collaborate and work together on coding challenges, fostering teamwork and knowledge-sharing. Additionally, the event served as an excellent platform to strengthen the collaboration between the Department of Computer Science and Spectrum IT Solutions, enhancing the industry-academia partnership and promoting mutual growth.

The Programming Workshop conducted by the Department of Computer Science proved to be highly beneficial for the student beneficiaries, equipping them with essential programming skills and knowledge.



# Participants (Attendance Register)


**Sree Sankara Vidyapeetom College, Valayanchirangara**  
 Affiliated to MG University, NAAC Re-Accredited with 'A' Grade

**DEPARTMENT OF COMPUTER SCIENCE**  
 Programme Name: *Workshop on the latest trend on the area of programming language - 18/07/2018*  
 Attendance sheet

Sl.No	Name	Signature
1	ABILASH P	<i>Abilash</i>
2	AJNAS M A	<i>Ajnas</i>
3	AKASH K NAIR	<i>Akash</i>
4	AKHILESHKUMAR C B	<i>Akhil</i>
5	ANAKHA MANOJ	<i>Anakha</i>
6	ANASWALA K T	<i>Anaswala</i>
7	ANEETTA JUJO	<i>Anetta</i>
8	ANJANA K O	<i>Anjana</i>
9	ANUJA V B	<i>Anuja</i>
10	APARNA AJITH	<i>Aparna</i>
11	FABI JAMAL	<i>Fabi</i>
12	FATHIMA RIFA T I	<i>Fathima</i>
13	GOKUL GOPI	<i>Gokul</i>
14	IRIN MARY JOSE	<i>Irin</i>
15	M ARAVIND RAJ	<i>Aravind</i>
16	MEENAKSHI RAJESH	<i>Meenakshi</i>
17	MIDHILA VINOD	<i>Midhila</i>
18	RAJALAKSHMI V R	<i>Rajalakshmi</i>
19	SAFIYA AZAD	<i>Safiya</i>
20	SANKARDAS V	<i>Sankar</i>
21	SHILITH K SADANANDAN	<i>Shilith</i>
22	SHYAMKUMAR P S	<i>Shyam</i>
23	SREEHARI C R	<i>Sreehari</i>
24	SREEKUTTAN P S	<i>Sreekuttan</i>
25	SREERAG B	<i>Sreerag</i>
26	VIDHYALAKSHMI M V	<i>Vidhya</i>
27	VISHNU H NAIR	<i>Vishnu</i>
28	ALAY MOHAN	<i>Alay</i>
29	AKHIL REJI	<i>Akhil</i>
30	AKSHAI KUTTAPPAN	<i>Akshai</i>
31	ALEN DEVASSY	<i>Alen</i>

32	ALEN PADUA	<i>Alen</i>
33	ALIFNA SALIM	<i>Alifna</i>
34	AMAL P A	<i>Amal</i>
35	ANJALI GOPINADH	<i>Anjali</i>
36	ARCHANA SHAJI	<i>Archana</i>
37	ARIUN V S	<i>Ariun</i>
38	ARUN JOY	<i>Arun</i>
39	DEEKSHITH K S	<i>Deekshith</i>
40	EBIN ISSAC	<i>Ebin</i>
41	GOPIKA KARUN	<i>Gojika</i>
42	JAISON VARGHESE	<i>Jaision</i>
43	KRISHNAPRIYA K M	<i>Krishna</i>
44	RAJITHA K R	<i>Rajitha</i>
45	ROBIN BABU	<i>Robin</i>
46	RUKSANA SAKKEER	<i>Ruksana</i>
47	SILPA BIJU	<i>Silpa</i>
48	SOORAJ KRISHNAN V S	<i>Sooraj</i>
49	SREELAKSHMI P B	<i>Sreelakshmi</i>
50	VINEESHA K S	<i>Vineesha</i>
51	VINEETHA BIJU	<i>Vineetha</i>
52	VISHNU MURUKAN	<i>Vishnu</i>
53	VISHNUPRIYA ASOKAN	<i>Vishnu</i>
54	SAMBATH S	<i>Sambath</i>
55	SILPA CHANDRAN	<i>Silpa</i>
56	Alna Varghese	<i>Alna</i>
57	Amijith Suresh	<i>Amijith</i>
58	Amrutha Shaju	<i>Amrutha</i>
59	Anand Sudheeshan	<i>Anand</i>
60	Anaswara Mohan	<i>Anaswara</i>
61	Anjali K Sivasadas	<i>Anjali</i>
62	Anna Joseph	<i>Anna</i>
63	Anurag S	<i>Anurag</i>
64	Aparna N S	<i>Aparna</i>
65	Aparna Shanmukadas	<i>Aparna</i>
66	Arsha Haridas	<i>Arsha</i>
67	Athira P K	<i>Athira</i>
68	Athira Sathyan	<i>Athira</i>
69	Athira T R	<i>Athira</i>
70	Brinda K Venu	<i>Brinda</i>
71	Dawn Wilson	<i>Dawn</i>
71	Dona Davis	<i>Present</i>

72	Eby Sebastian	<i>Eby</i>
73	Famitha V A	<i>Famitha</i>
74	Fousiya P J	<i>Fousiya</i>
75	Jishnu K Parameswaran	<i>Jishnu</i>
76	Jithuraj Ravindran	<i>Jithuraj</i>
77	Keerthana N Saseendran	<i>Keerthana</i>
78	Rahul P R	<i>Rahul</i>
79	Sajanamol M A	<i>Sajanamol</i>
80	Sujith Sivan	<i>Sujith</i>
81	Vishnu Laju	<i>Vishnu</i>







A poster for a programming workshop. The background is dark blue with a grid pattern. At the top, there are two sets of four white circles. The main title is 'PROGRAMMING WORKSHOP in association with SPECTRUM IT SOLUTIONS'. Below the title is a circular portrait of a man with a beard and a red shirt. To the right of the portrait, the event details are listed: 'WEDNESDAY 18 JULY 2018' with a calendar icon, 'TIME ONE DAY' with a clock icon, 'COORDINATOR Sumaja Sasidharan', and 'SPEAKER Sreehari S Kumar'. At the bottom, the venue is listed as 'DEPT OF COMPUTER SCIENCE SSV VALAYANCHIRAGARA'.

**PROGRAMMING WORKSHOP**  
in association with  
**SPECTRUM IT SOLUTIONS**

**WEDNESDAY**   
18 JULY 2018

**TIME**   
ONE DAY


**COORDINATOR**  
Sumaja Sasidharan

**SPEAKER**  
Sreehari S Kumar

**VENUE**  
DEPT OF COMPUTER SCIENCE  
SSV VALAYANCHIRAGARA

Profile of Resource Person

<https://www.linkedin.com/in/sreehari-s-kumar-455a6a100/?originalSubdomain=in>

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

