## Introduction to programming in Geology and Statistical data analysis using Python Value Added Certificate Course Summary Report 2022

### **Course Code: GEO0PYGL**

The course started on September 13<sup>th</sup> 2022.

There were 93 students and 93 students completed the course. The course was of 50 hrs. duration (10 theory hrs. and 40 practical hours). Students enjoyed the course and appreciated the efforts of the department in initiating such a course that would benefit their future endeavors.

#### **Course Outcome:**

The students were satisfied with the class. They were given different aspects of Python programming. This helped them to understand the basic concepts of programming and scientific data analysis using the Python programming language in a format that is easy to learn and understand (no previous programming experience required). Each lesson is a tutorial with specific topic(s) where the aim is to gain skills and understanding how to solve common data related tasks using Python and students realized the importance of python programming in geological research.

# Course Coordinator: Tharun R, Shaima M M Introduction to programming in Geology and Statistical data analysis using Python Value Added Certificate Course Summary Report 2022

Number of Students	93
Date of Examination	30/09/22
Total Students who passed exam	93
Total Course duration	50 hrs

#### **Course Code: GEO0PYGL**

#### Feedback analysis:

• Students were able to understand how to install Python, distinguish between important data types and use basic features of the Python interpreter The course was useful for students to understand the Basics of Programming in Python  $\circ$  Students were able to understand application of Python in various disciplines including  $\circ$  Geology and wanted to include more practical on learning for the Python programming language in various geological problems.

- Apart from the course syllabus, students were able to interact with Python Programming professionals
  - Most of the students enjoyed the classes.

## Course Coordinator: Tharun R, Shaima M M Introduction to programming in Geology and Statistical data analysis using Python Value Added Certificate Course Summary Report 2022

#### **Course Code: GEOOPYGL**

Students are evaluated on the basis of practical examination (70%), theory examination (20%) and Viva examination (10%). For the assessment of student ability to apply the acquired knowledge, geology related problem was given to all the candidates. The problem solving using the basics of Programming in Python and viva constituted the final 80% of the student evaluation process. Only those students who have solved the problem were allowed to attend the final examination.

Course Coordinator: Tharun R, Shaima M M

S1.				University		Commencement	
No.	Student Name	Batch	Department	Register No	Course Name	date	Duration
		B Sc. Geology III Sem	Department of Geology and		Advanced programming Geology and Statistical data		
1	Nandana P D	Aided	Environmental Science	CCAVSGL033	Analysis using Python	13-09-2022	15 days
1		1 Huou		CONTROLOGO	Advanced programming	10 07 2022	10 4495
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
2	Sreenandana T B	Aided	Environmental Science	CCAVSGL013		13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
3	Adithya K A	Aided	Environmental Science	CCAVSGL015	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
4	Punnya Ashok	Aided	<b>Environmental Science</b>	CCAVSGL014	Analysis using Python	13-09-2022	15 days
					Advanced programming		
			Department of Geology and		Geology and Statistical data		
5	Elizabeth Jolly	Aided	Environmental Science	CCAVSGL023	Analysis using Python	13-09-2022	15 days
					Advanced programming		
-			Department of Geology and		Geology and Statistical data		
6	Akhil Rahman	Aided	Environmental Science	CCAVSGL001	Analysis using Python	13-09-2022	15 days
				CCAND (A COO	Advanced programming		
7	Amorra C	Aided	Department of Geology and Environmental Science	CCAVMAG00 5		12 00 2022	15 Jana
7	Aparna G	Alded	Environmental Science	5	Analysis using Python	13-09-2022	15 days
		M.Sc. Applied	Department of Geology and	CCAVMAG00	Advanced programming Geology and Statistical data		
8	Greeshma Ganesh		Environmental Science	8	Analysis using Python	13-09-2022	15 days
0	Greeshina Ganesh	Geology III Selli	Lifvitoimentai Selence	0	Advanced programming	15-07-2022	15 days
		M.Sc. Applied	Department of Geology and	CCAVMAG01	Geology and Statistical data		
9	Karthika J H	Geology III Sem	Environmental Science	1	Analysis using Python	13-09-2022	15 days
		25			Advanced programming		5
		M.Sc. Applied	Department of Geology and	CCAVMAG01	Geology and Statistical data		
10	Varsha Krishnan	Geology III Sem	Environmental Science	5	Analysis using Python	13-09-2022	15 days
					Advanced programming		
					Geology and Statistical data		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		

		B.Sc. Geology III Sem	Department of Geology and		Department of Geology and	
12	Sriya K R	R SF	<b>Environmental Science</b>	CCAVSGL062	Environmental Science	13-09-2022 15 days
		B.Sc. Geology V Sem	Department of Geology and		Department of Geology and	
13	Sandra Savio	Savio Aided	Environmental Science	CCAUSGL007	Environmental Science	13-09-2022 15 days
		B.Sc. Geology V Sem	Department of Geology and		Department of Geology and	
14	Riya C R	R Aided	Environmental Science	CCAUSGL006	Environmental Science	13-09-2022 15 days
		Integrated M.Sc.	Department of Geology and		Department of Geology and	
1.	Krishnaprasad M	prasad M Geology	Environmental Science	CCAUIGL011	Environmental Science	13-09-2022 15 days
	-	Integrated M.Sc.	Department of Geology and		Department of Geology and	

S1.				University		Commencement	
No.	Student Name	Batch	Department	Register No	Course Name	date	Duration
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
1	Nandana P D	Aided	Environmental Science	CCAVSGL033	Analysis using Python	13-09-2022	15 days
					Advanced programming		
			Department of Geology and		Geology and Statistical data		
2	Sreenandana T B	Aided	Environmental Science	CCAVSGL013	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
3	Adithya K A	Aided	Environmental Science	CCAVSGL015	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
4	Punnya Ashok	Aided	Environmental Science	CCAVSGL014	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
5	Elizabeth Jolly	Aided	Environmental Science	CCAVSGL023	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
6	Akhil Rahman	Aided	Environmental Science	CCAVSGL001	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and	CCAVMAG00	Geology and Statistical data		
7	Aparna G	Aided	Environmental Science	5	Analysis using Python	13-09-2022	15 days
	-				Advanced programming		
		M.Sc. Applied	Department of Geology and	CCAVMAG00	Geology and Statistical data		
8	Greeshma Ganesh	Geology III Sem	Environmental Science	8	Analysis using Python	13-09-2022	15 days
				1	Advanced programming		
		M.Sc. Applied	Department of Geology and	CCAVMAG01	Geology and Statistical data		
9	Karthika J H	Geology III Sem	Environmental Science	1	Analysis using Python	13-09-2022	15 days
				1	Advanced programming		
		M.Sc. Applied	Department of Geology and	CCAVMAG01	Geology and Statistical data		
10	Varsha Krishnan	Geology III Sem	Environmental Science	5	Analysis using Python	13-09-2022	15 days
					Advanced programming		
		B.Sc. Geology III Sem	Department of Geology and		Geology and Statistical data		
11	Kiran R S	SF	Environmental Science	CCAVSGL044	Analysis using Python	13-09-2022	15 days

		B.Sc. Geology III Sem	Department of Geology and		Department of Geology and		
12	Sriya K R	SF	Environmental Science	CCAVSGL062	Environmental Science	13-09-2022	15 days
		B.Sc. Geology V Sem	Department of Geology and		Department of Geology and		
13	Sandra Savio	Aided	Environmental Science	CCAUSGL007	Environmental Science	13-09-2022	15 days
		B.Sc. Geology V Sem	Department of Geology and		Department of Geology and		
14	Riya C R	Aided	Environmental Science	CCAUSGL006	Environmental Science	13-09-2022	15 days
		Integrated M.Sc.	Department of Geology and		Department of Geology and		
15	Krishnaprasad M	Geology	Environmental Science	CCAUIGL011	Environmental Science	13-09-2022	15 days

	Name of the			University		Commencemen	
Sl. No.	Students	Batch/ Class	Department	Register No.	Course Name	t Date	Duration
1	Abel Paulson	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL020	Introduction to programming Geology	13-09-2022	15 days
2	Abhay M Ranjith	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL007	Introduction to programming Geology	13-09-2022	15 days
3	Abhirami Ravi	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL033	Introduction to programming Geology	13-09-2022	15 days
4	Abhishek C K	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL015	Introduction to programming Geology	13-09-2022	15 days
5	Abin Varghese	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL003	Introduction to programming Geology	13-09-2022	15 days
6	Alan Joy P	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL017	Introduction to programming Geology	13-09-2022	15 days
7	Aleeha Mirza V M	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL001	Introduction to programming Geology	13-09-2022	15 days
8	Alwin V A	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL028	Introduction to programming Geology	13-09-2022	15 days
9	Anitta K R	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL011	Introduction to programming Geology	13-09-2022	15 days
10	Ann Roshma O D	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL014	Introduction to programming Geology	13-09-2022	15 days
11	Athira Mohanan	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL018	Introduction to programming Geology	13-09-2022	15 days
12	Bhavya Krishna G	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL008	Introduction to programming Geology	13-09-2022	15 days
13	Esther Liza George	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL026	Introduction to programming Geology	13-09-2022	15 days
14	Faiza K A	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL025	Introduction to programming Geology	13-09-2022	15 days
15	Gaya Bhasi	B.Sc. Geology I Sem Aided	Department of Geology and Environmental	CCAWSGL030	Introduction to programming Geology	13-09-2022	15 days

1.5	Hrishitha K	B.Sc. Geology I	Department of Geology	CCAWSGL004	Introduction to	12 00 2022	4 7 1
16		Sem Aided	and Environmental		programming Geology	13-09-2022	15 days
	Jithin . C	B.Sc. Geology I	Department of Geology	CCAWSGL023	Introduction to		
17		Sem Aided	and Environmental	00111002020	programming Geology	13-09-2022	15 days
	K S Yadumadhav	B.Sc. Geology I	Department of Geology	CCAWSGL024	Introduction to		
18		Sem Aided	and Environmental	CCHWBGE021	programming Geology	13-09-2022	15 days
	Karthika Suresh	B.Sc. Geology I	Department of Geology	CCAWSGL009	Introduction to		
19	М	Sem Aided	and Environmental	CCAWSOL007	programming Geology	13-09-2022	15 days
	Khadija Shadin C	B.Sc. Geology I	Department of Geology	CCAWSGL005	Introduction to		
20	S	Sem Aided	and Environmental	CCAWSUL003	programming Geology	13-09-2022	15 days
	Moniimo A M	B.Sc. Geology I	Department of Geology	CCAWSGL010	Introduction to		
21	Manjima A M	Sem Aided	and Environmental	CCAWSGLUIU	programming Geology	13-09-2022	15 days
		B.Sc. Geology I	Department of Geology	CCANCCI 002	Introduction to		
22	Megha Joy	Sem Aided	and Environmental	CCAWSGL002	programming Geology	13-09-2022	15 days
	Milind Krishna K	B.Sc. Geology I	Department of Geology	CCAWGCI 010	Introduction to		
23	S	Sem Aided	and Environmental	CCAWSGL019	programming Geology	13-09-2022	15 days
	New Jewe T Mener	B.Sc. Geology I	Department of Geology	CCAWSGL029	Introduction to		
24	Nandana T Menon	Sem Aided	and Environmental		programming Geology	13-09-2022	15 days
		B.Sc. Geology I	Department of Geology	CCANNECT 007	Introduction to		-
25	Rajih Rasak	Sem Aided	and Environmental	CCAWSGL027	programming Geology	13-09-2022	15 days
	Riyana Abdul	B.Sc. Geology I	Department of Geology		Introduction to		•
26	Siraj. C	Sem Aided	and Environmental	CCAWSGL016	programming Geology	13-09-2022	15 days
		B.Sc. Geology I	Department of Geology	CCANICCI 001	Introduction to		•
27	Sabith . P . M	Sem Aided	and Environmental	CCAWSGL021	programming Geology	13-09-2022	15 days
	Sheika Lubna	B.Sc. Geology I	Department of Geology	CCANICOL 612	Introduction to		•
28	Fathima	Sem Aided	and Environmental	CCAWSGL013	programming Geology	13-09-2022	15 days
		B Sc. Geology I Department of Geology	CONTROL OF	Introduction to		ž	
29	Nreehala M/ N	Sem Aided	and Environmental	CCAWSGL031	programming Geology	13-09-2022	15 days
		B.Sc. Geology I	Department of Geology		Introduction to		2
30	Ramachandran	Sem Aided	and Environmental	CCAWSGL022	programming Geology	13-09-2022	15 days
		B.Sc. Geology I	Department of Geology		Introduction to		2
31	Sreya A.V	Sem Aided	and Environmental	CCAWSGL012	programming Geology	13-09-2022	15 days

	Swalih K.A	0.	Department of Geology	CCAWSGL006	Introduction to		
32	Swallin K.A		and Environmental	CCAWSOLOOO	programming Geology	13-09-2022	15 days
	Vijay M S	01	Department of Geology	CCAWSGL032	Introduction to		
33	v 1jay 1v1 5		and Environmental	CCAWSOL052	programming Geology	13-09-2022	15 days
	Abhinandh.M	B.Sc. Geology I	Department of Geology	CCAWSGL042	Introduction to		
34	Adminandii.ivi	Sem Self Financing		CCAWSOL042	programming Geology	13-09-2022	15 days
	Adarsh C Sunil	0,	Department of Geology	CCAWSGL035	Introduction to		
35		Sem Self Financing	and Environmental	CCAWSUL033	programming Geology	13-09-2022	15 days
	Adwaith K P	B.Sc. Geology I	Department of Geology	CCAWSGL056	Introduction to		
36	Adwalul K I	Sem Self Financing	and Environmental	CCAWSUL030	programming Geology	13-09-2022	15 days
	Afimanue Sunil	B.Sc. Geology I	Department of Geology	CCAWSGL037	Introduction to		
37	Annanue Sunn	Sem Self Financing	and Environmental	CCAWSUL037	programming Geology	13-09-2022	15 days
	Afeer Jabel K	B.Sc. Geology I	Department of Geology	CCAWSGL062	Introduction to		
38	Afsar Iqbal. K	Sem Self Financing	and Environmental	CCAWSOL002	programming Geology	13-09-2022	15 days
	A iguaryo S	B.Sc. Geology I	Department of Geology	CCAWSGL043	Introduction to		
39	Aiswarya S	Sem Self Financing	and Environmental		programming Geology	13-09-2022	15 days
	Alan Shaju	B.Sc. Geology I	Department of Geology	CCAWSGL057	Introduction to		
40	Alali Shaju	Sem Self Financing	and Environmental		programming Geology	13-09-2022	15 days
	Ansif Mohammed	B.Sc. Geology I	Department of Geology	CCAWSGL059	Introduction to		
41	КР	Sem Self Financing	and Environmental	CCAWSGL039	programming Geology	13-09-2022	15 days
	Anyonaha Daiiy	B.Sc. Geology I	Department of Geology	CCAWSGL047	Introduction to		
42	Anugraha Rajiv	Sem Self Financing	and Environmental	CCAWSOL04/	programming Geology	13-09-2022	15 days
	Ariun Thilekon	B.Sc. Geology I	Department of Geology	CCAWSGL053	Introduction to		
43	Arjun Thilakan	Sem Self Financing	and Environmental	CCAWSGL055	programming Geology	13-09-2022	15 days
	Aren Dese Cases	B.Sc. Geology I	Department of Geology	CCAWSGL045	Introduction to		
44	Aron Bose George	Sem Self Financing	and Environmental	CCAWSGL045	programming Geology	13-09-2022	15 days
	Ashley I.D.	B.Sc. Geology I	Department of Geology	CCAWSGL050	Introduction to		
45	Ashly.J.B	Sem Self Financing	and Environmental	CCAWSGL050	programming Geology	13-09-2022	15 days
	Duomodothan D	B.Sc. Geology I	Department of Geology	CCAWSGL066	Introduction to		
46	Bramadathan B	Sem Self Financing	and Environmental		programming Geology	13-09-2022	15 days
	Christina Susan	B.Sc. Geology I	Department of Geology	CCAWSGL061	Introduction to		
47	Sibi	Sem Self Financing	and Environmental	CCAWSGL001	programming Geology	13-09-2022	15 days

		B.Sc. Geology I	Department of Geology		Introduction to		
48	S.S. Deva Nandan	Sem Self Financing	and Environmental	CCAWSGL060	programming Geology	13-09-2022	15 days
	Desile Viles	B.Sc. Geology I	Department of Geology	CCANECI 026	Introduction to		•
49	Devika Vijay	Sem Self Financing	and Environmental	CCAWSGL036	programming Geology	13-09-2022	15 days
	Duiorro Swiith	B.Sc. Geology I	Department of Geology	CCAWSGL046	Introduction to		
50	Drisya Sujith	Sem Self Financing	and Environmental	CCAWSGL040	programming Geology	13-09-2022	15 days
	Fathimathe Nitha	0.	Department of Geology	CCAWSGL049	Introduction to		
51	N K	Sem Self Financing	and Environmental	CCAWSOL049	programming Geology	13-09-2022	15 days
	Hafsa Parveen A	B.Sc. Geology I	Department of Geology	CCAWSGL040	Introduction to		
52	Haisa Faiveell A	Sem Self Financing		CCAWSUL040	programming Geology	13-09-2022	15 days
	Henna Rose C J	••	Department of Geology	CCAWSGL058	Introduction to		
53	Heilina Kose C J	Sem Self Financing	and Environmental	CCAWSOL038	programming Geology	13-09-2022	15 days
	Jeevan Jinesh	B.Sc. Geology I	Department of Geology	CCAWSGL064	Introduction to		
54	Jeevan Jinesn	Sem Self Financing	and Environmental	CCAWSGL004	programming Geology	13-09-2022	15 days
	Krishna Kumar		Department of Geology	CCAWSGL038	Introduction to		
55	Sudhesh	Sem Self Financing	and Environmental	CCAWSOL038	programming Geology	13-09-2022	15 days
	I one Viieven V I	B.Sc. Geology I	Department of Geology	CCAWSGL041	Introduction to		
56	Lena Vijayan.V.L	Sem Self Financing	and Environmental	CCAW50L041	programming Geology	13-09-2022	15 days
	Mathew Netto	B.Sc. Geology I	Department of Geology	CCAWSGL055	Introduction to		
57	Mathew Netto	Sem Self Financing	and Environmental	CCAWSGL055	programming Geology	13-09-2022	15 days
	Prakeerth	B.Sc. Geology I	Department of Geology	CCAWSGL048	Introduction to		
58	Narayanan M	Sem Self Financing		CCAWSOL046	programming Geology	13-09-2022	15 days
	Driiiche V S	B.Sc. Geology I	Department of Geology	CCAWSGL051	Introduction to		
59	Prijisha K S	Sem Self Financing		CCAWSGL051	programming Geology	13-09-2022	15 days
	Sreehari T		Department of Geology	CCAWSGL039	Introduction to		
60	Sreenari I	Sem Self Financing	and Environmental	CCAWSGL059	programming Geology	13-09-2022	15 days
	Swothi D	B.Sc. Geology I	Department of Geology	CCAWSGL063	Introduction to		
61	Swoth1 D	Sem Self Financing			programming Geology	13-09-2022	15 days
	Thora Domash	0.	Department of Geology	CCAWSCI 054	Introduction to		
62	There Remark	programming Geology	13-09-2022	15 days			
	Themeema	B.Sc. Geology I	Department of Geology	CCAWSGL034	Introduction to		
63	Musthafa	Sem Self Financing	and Environmental	CCAWSUL034	programming Geology	13-09-2022	15 days

		B.Sc. Geology I	Department of Geology	CCANGOLOG	Introduction to		
64	Thushara Suresh P	Sem Self Financing	and Environmental	CCAWSGL065	programming Geology	13-09-2022	15 days
	Ilimal TI	B.Sc. Geology I	Department of Geology	CCAWSGL052	Introduction to		
65	Ujwal T U	Sem Self Financing	and Environmental	CCAWSGL052	programming Geology	13-09-2022	15 days
	W.f. V	B.Sc. Geology I	Department of Geology	CCAWSGL044	Introduction to		
66	Wafa K	Sem Self Financing	and Environmental	CCAWSGL044	programming Geology	13-09-2022	15 days
	Adhiya Mujeeb	Integrated M.Sc.	Department of Geology	CCANNICI 001	Introduction to		
67	Rahman	Geology I Sem	and Environmental	CCAWIGL001	programming Geology	13-09-2022	15 days
	Alsh: 1 Dh: 1:	Integrated M.Sc.	Department of Geology	CCANICI 027	Introduction to		
68	Akhil Philip	Geology I Sem	and Environmental	CCAWIGL027	programming Geology	13-09-2022	15 days
	Alashana M K	Integrated M.Sc.	Department of Geology	CCANNICI 002	Introduction to		
69	Akshara. M.K	Geology I Sem	and Environmental	CCAWIGL002	programming Geology	13-09-2022	15 days
		Integrated M.Sc.	Department of Geology	CCANNICI 002	Introduction to		
70	Albin P Anil	Geology I Sem	and Environmental	CCAWIGL003	programming Geology	13-09-2022	15 days
	A	Integrated M.Sc.	Department of Geology		Introduction to		
71	Amitha Sunil	Geology I Sem	and Environmental	CCAWIGL004	programming Geology	13-09-2022	15 days
	Anandapadmanab	Integrated M.Sc.	Department of Geology		Introduction to		
72	han P M	Geology I Sem	and Environmental	CCAWIGL005	programming Geology	13-09-2022	15 days
	A with a A	Integrated M.Sc.	Department of Geology	CCANICI 006	Introduction to		
73	Anjitha A	Geology I Sem	and Environmental	CCAWIGL006	programming Geology	13-09-2022	15 days
	America Inio	Integrated M.Sc.	Department of Geology	CCANICI 007	Introduction to		
74	Annete Jojo	Geology I Sem	and Environmental	CCAWIGL007	programming Geology	13-09-2022	15 days
	Anuvindh S	Integrated M.Sc.	Department of Geology	CCAWIGL008	Introduction to		
75	Anuvinan S	Geology I Sem	and Environmental	CCAWIGL008	programming Geology	13-09-2022	15 days
	Deely D V	Integrated M.Sc.	Department of Geology	CCAWIGL009	Introduction to		
76	Baalu P K	Geology I Sem	and Environmental	CCAWIGL009	programming Geology	13-09-2022	15 days
	Dive Trees M.E.	Integrated M.Sc.	Department of Geology	CCAWIGL010	Introduction to		
77	Riva Trees M F	Geology I Sem	and Environmental	CCAWIGLUIU	programming Geology	13-09-2022	15 days
	Christy Varian	Integrated M.Sc.	Department of Geology	CCAWICI 011	Introduction to		
78	Christy Xavier	Geology I Sem	and Environmental	CCAWIGL011	programming Geology	13-09-2022	15 days
	Devikanandha K	Integrated M.Sc.	Department of Geology	CCAWIGL012	Introduction to		
79	D	Geology I Sem	and Environmental	CCAWIGL012	programming Geology	13-09-2022	15 days

	Halan Bacamarina	Integrated M.Sc.	Department of Geology		Introduction to	
00	Helan Rosemariya	e	and Environmental	CCAWIGL013		12 00 2022 15 1
80	Jomon	Geology I Sem			programming Geology	13-09-2022 15 days
	Lezin Farhan P V	Integrated M.Sc.	Department of Geology	CCAWIGI 014	Introduction to	
81		Geology I Sem	and Environmental		programming Geology	13-09-2022 15 days
	Madhav M	Integrated M.Sc.	Department of Geology	CCAWIGL015	Introduction to	
82		Geology I Sem	and Environmental	CERTIFICEDIS	programming Geology	13-09-2022 15 days
	Muhammed	Integrated M.Sc.	Department of Geology	CCAWIGL016	Introduction to	
83	Sabith Aman.S	Geology I Sem	and Environmental	CCAWIOLOIO	programming Geology	13-09-2022 15 days
	Murshid K	Integrated M.Sc.	Department of Geology	CCAWIGL017	Introduction to	
84		Geology I Sem	and Environmental	CCAWIGLUI/	programming Geology	13-09-2022 15 days
	Nandakishore	Integrated M.Sc.	Department of Geology		Introduction to	
85	Menon	Geology I Sem	and Environmental	CCAWIGL018	programming Geology	13-09-2022 15 days
	Neethu Krishna V	Integrated M.Sc.	Department of Geology		Introduction to	
86	S	Geology I Sem	and Environmental	CCAWIGL019	programming Geology	13-09-2022 15 days
	Nineniene TV	Integrated M.Sc.	Department of Geology	CCAWIGL020	Introduction to	
87	Niranjana T V	Geology I Sem	and Environmental		programming Geology	13-09-2022 15 days
	Consister Newson	Integrated M.Sc.	Department of Geology	CCAWIGL021	Introduction to	
88	Samiya Nazneen	Geology I Sem	and Environmental	CCAWIGL021	programming Geology	13-09-2022 15 days
	Sandeep	Integrated M.Sc.	Department of Geology	CCANUCI 022	Introduction to	
89	Narayanan M S	Geology I Sem	and Environmental	CCAWIGL022	programming Geology	13-09-2022 15 days
	Calan V C	Integrated M.Sc.	Department of Geology	CCAWIGL023	Introduction to	
90	Sehen K S	Geology I Sem	and Environmental	CCAWIGL023	programming Geology	13-09-2022 15 days
	Vishnu V	Integrated M.Sc.	Department of Geology		Introduction to	
91	Kannattu	Geology I Sem	and Environmental	CCAWIGL024	programming Geology	13-09-2022 15 days
	Vashaari M V	Integrated M.Sc.	Department of Geology		Introduction to	
92	Vyshnavi M K	Geology I Sem	and Environmental	CCAWIGL025	programming Geology	13-09-2022 15 days
	Vadhulmichna D.D.	Integrated M.Sc.	Department of Geology	CCAWIGL026	Introduction to	
93	Yedhukrishna P D	Geology I Sem	and Environmental	CCAWIGL026	programming Geology	13-09-2022 15 days