ENROLLMENT

REPORT

July 2024 Cycle

INTRODUCTION TO CYBER SECURITY
This MOOC is offered through the National MOOC Platform SWAYAM

Course Coordinator
Prof Jeetendra Pande

Background

The Massive Open Online Course (MOOC) titled **"Introduction to Cyber Security"** was launched on the SWAYAM portal in July 2019 by Prof. Jeetendra Pande. The course is designed to provide a foundational understanding of cyber security concepts, tools, and practices.

Over the course of 11 cycles, the course has surpassed **100,000 registrations**, demonstrating its popularity and relevance in the field of cyber security.

Table 1: Registration Overview by Cycle

Cycle	Number of Enrollments	Course Link
Cycle 1: July 2019	16,964	Cycle 1 Course Link
Cycle 2: Jan 2020	8,813	Cycle 2 Course Link
Cycle 3: July 2020	9,647	Cycle 3 Course Link
Cycle 4: Jan 2021	15,856	Cycle 4 Course Link
Cycle 5: July 2021	8,360	Cycle 5 Course Link
Cycle 6: Jan 2022	10,440	Cycle 6 Course Link
Cycle 7: July 2022	8,286	Cycle 7 Course Link
Cycle 8: Jan 2023	5,118	Cycle 8 Course Link
Cycle 9: July 2023	4,831	Cycle 9 Course Link
Cycle 10: Jan 2024	11,004	Cycle 10 Course Link
Cycle 11: July 2024	10,759	Cycle 11 Course Link
Total	**1,10,078**	

This course has consistently attracted a diverse group of learners from various backgrounds, including students, professionals, and educators. Over time, the course has evolved to include updated content and resources, ensuring that it remains relevant in the rapidly changing field of cyber security. For the January 2024 batch, the course has seen enrollments from a wide range of participants.

Demographics and Educational Background

Age Group Distribution

The age distribution of participants in the "Introduction to Cyber Security" course for the January 2024 batch is as follows:

- **13-20 years**: 4,818 participants

- **20-30 years**: 4,505 participants

- **30-40 years**: 812 participants

- **40-50 years**: 290 participants

- **50-60 years**: 75 participants

- **60-70 years**: 2 participants

- **70-80 years**: 1 participant

- **80-90 years**: 2 participants

- **90-100 years**: 1 participant

- **Less than 13 years**: 7 participants

This distribution shows that the majority of the participants are in the 13-30 age range, which is typical for MOOCs, as they often attract students and early-career professionals.
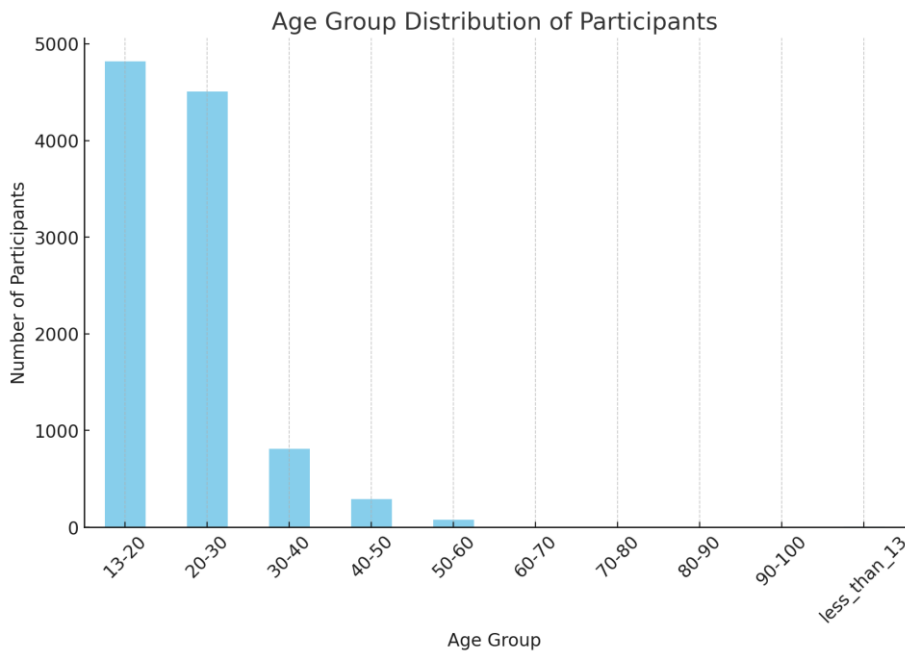

Figure 1: Age Group Distribution of Participants

The bar chart clearly illustrates that the majority of participants are concentrated in the younger age groups, particularly between 13-30 years. This demographic trend is typical for online courses, particularly in technical fields like cyber security.
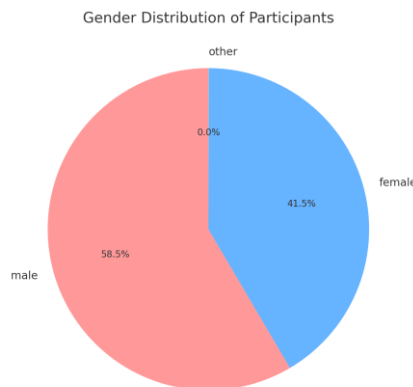
Gender Distribution

Figure 2: Gender Distribution of Participants

The pie chart shows that the gender distribution among participants is approximately 58% male and 42% female, with a negligible percentage of participants identifying as "Other."

This gender distribution suggests a relatively strong representation of females in a field that has traditionally been male-dominated, which is a positive indicator of inclusivity in the course.

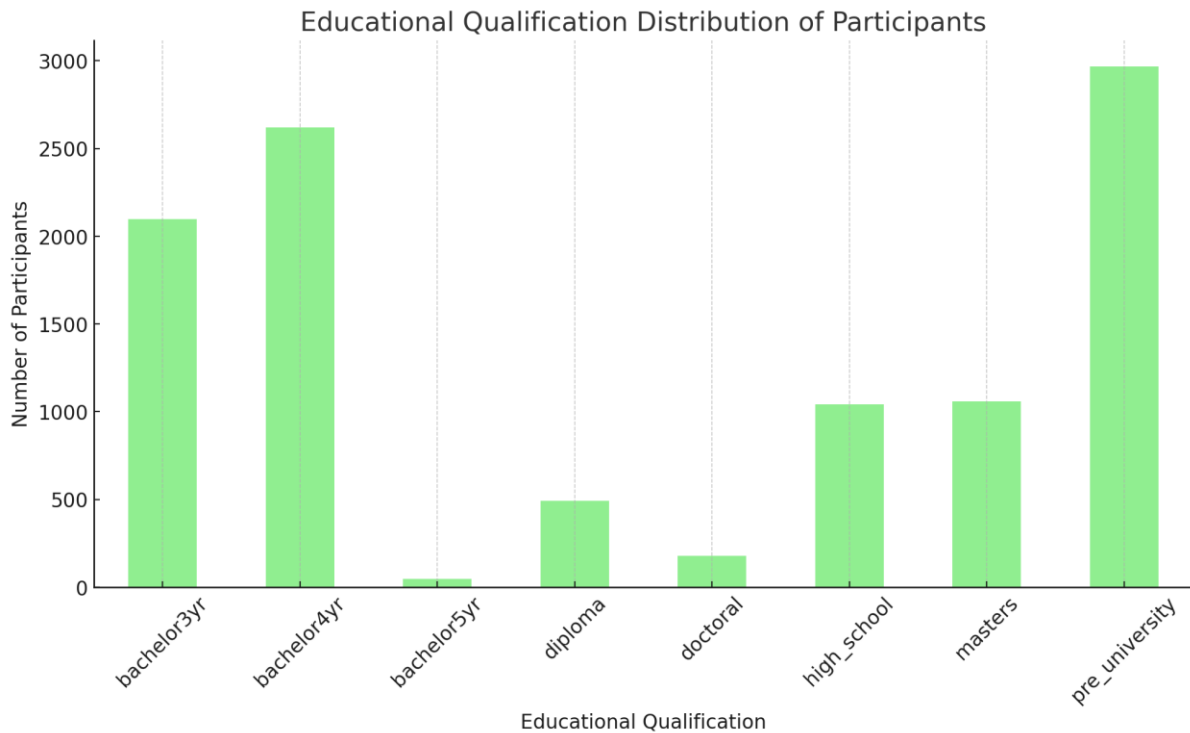**Educational Qualification**

Figure 3: Educational Qualification Distribution of Participants

The bar chart illustrates that the largest groups of participants are those with pre-university and bachelor's degrees (both 3-year and 4-year programs). There's also a substantial number of participants with master's degrees, indicating that the course is appealing to both undergraduate students and those with advanced degrees.

Geographic and Institutional Analysis

The participants for the "Introduction to Cyber Security" course come from a wide range of countries, with a total of 65 different countries represented in the dataset. However, many of these countries have only one or a few participants.

The top 10 countries with the highest number of participants in the "Introduction to Cyber Security" course are:

1. **India (IN)**: 10,231 participants

2. **Nigeria (NG)**: 57 participants

3. **United States (US)**: 32 participants

4. **Ghana (GH)**: 18 participants

5. **Pakistan (PK)**: 16 participants

6. **South Africa (ZA)**: 13 participants

7. **Egypt (EG)**: 10 participants

8. **Canada (CA)**: 9 participants

9. **Nepal (NP)**: 9 participants

10. **Germany (DE)**: 8 participants

India is by far the most significant contributor, which is expected given that the course is offered through the SWAYAM platform, which primarily caters to an Indian audience.

State-Level Analysis for India

Since the majority of participants are from India, it would be insightful to analyze the distribution of participants across different states within India. The top 10 states in India with the highest number of participants enrolled in the "Introduction to Cyber Security" course are:

1. **Andhra Pradesh**: 2,267 participants

2. **Tamil Nadu**: 1,543 participants

3. **Maharashtra**: 1,279 participants

4. **Karnataka**: 1,227 participants

5. **Gujarat**: 745 participants

6. **Telangana**: 608 participants

7. **Kerala**: 307 participants

8. **Haryana**: 288 participants

9. **Uttar Pradesh**: 279 participants

10. **Delhi**: 268 participants

Andhra Pradesh leads with the highest number of participants, followed by Tamil Nadu and Maharashtra.
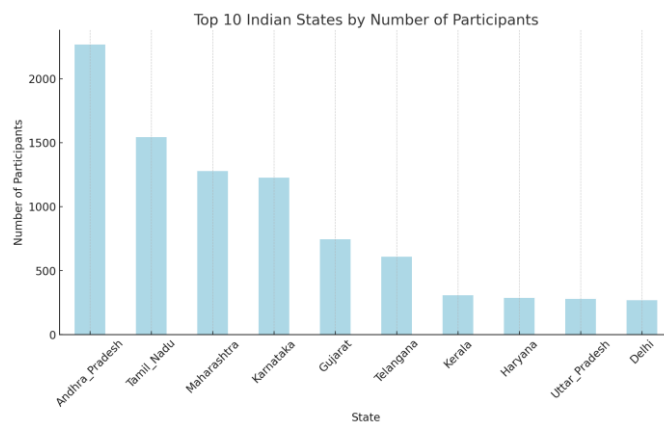

Figure 4: Top 10 Indian States by Number of Participants

The bar chart highlights that Andhra Pradesh, Tamil Nadu, and Maharashtra are the leading states in terms of participant enrollment for the "Introduction to Cyber Security" course. These states have a significant representation, which could be due to the presence of a large number of educational institutions and awareness about online courses in these regions.

Qualification, Degree, and Employer Insights

The distribution of degrees among the participants shows the following top 10 degree types:

1. **B.Tech (Bachelor of Technology)**: 4,073 participants

2. **BE (Bachelor of Engineering)**: 1,834 participants

3. **Arts and Humanities**: 115 participants

4. **Commerce and Management**: 91 participants

5. **Diploma**: 209 participants

6. **MS (Master of Science)**: 87 participants

7. **M.Tech (Master of Technology)**: 88 participants

8. **ME (Master of Engineering)**: 10 participants

9. **Dental**: 1 participant

10. **Medical**: 1 participant

The majority of participants hold engineering degrees, particularly B.Tech and BE, which is consistent with the technical nature of the course. There are also participants from arts, commerce, and management backgrounds, though in smaller numbers.

Key Insights

- The majority of participants are in the 13-30 age range, with 4,818 participants in the 13-20 age group and 4,505 in the 20-30 age group.

- There is a higher number of male participants (58%) compared to female participants (42%). A negligible number identified as "Other."

- Most participants have either a pre-university or bachelor's degree. The largest groups are from pre-university (2,968 participants) and bachelor's programs (3-year and 4-year).

- India overwhelmingly dominates with 10,231 participants, followed by Nigeria (57) and the United States (32).

- Andhra Pradesh, Tamil Nadu, and Maharashtra are the top three states with the highest enrollment numbers.

- Most student participants are in their 2nd, 3rd, or 4th year of study.

- Engineering degrees, particularly B.Tech and BE, dominate the participant pool, with 4,073 participants holding a B.Tech degree.

- Participants primarily come from engineering backgrounds, with a significant number holding degrees like B.Tech and BE.

- Employer data is sparse, with no strong concentration of participants from any single employer.

The "Introduction to Cyber Security" course continues to attract a young, predominantly male audience with a strong representation from engineering disciplines. The majority of participants are students in their 2nd to 4th years of study. The course also has a broad geographic reach, though it is heavily concentrated in India, particularly in a few key states.

These insights suggest that the course is well-aligned with the interests of engineering students and early-career professionals, making it an important resource for those entering the field of cyber security. Further outreach could focus on increasing diversity in gender, geographic representation, and professional backgrounds.

APPENDIX

Table 2: Age Group Analysis

Age Group	Number of Learners
13-20	4818
20-30	4505
30-40	812
40-50	290
50-60	75
less_than_13	7
60-70	2
80-90	2
90-100	1
70-80	1

Table 3: Gender Analysis

Gender	Number of Learners
male	6147
female	4364
other	2
2024	1

Table 4: Country Analysis

Country	Number of Learners
India	10231
Nigeria	57
United States	32
Ghana	18
Pakistan	16
ZA	13
EG	10
Nepal	9
Canada	9
Germany	8
United Arab Emirates	6
Uganda	5
MA	4
Kenya	4
Oman	4
Ethiopia	4

DZ	4
Saudi Arabia	4
Philippines	3
France	3
BH	3
Indonesia	3
Cameroon	2
AF	2
Lebanon	2
IQ	2
SS	2
MX	2
Tanzania	2
Qatar	2
RO	2
United Kingdom	2
BW	2
Malawi	2
AO	2
Sweden	2
MZ	2
TN	2
Jordan	2
Bangladesh	2
Zimbabwe	2
NO	1
AZ	1
GM	1
VN	1
Sri Lanka	1
IR	1
GA	1
FJ	1
Australia	1
AQ	1
UY	1
JP	1
Zambia	1
TH	1
MY	1
BZ	1
IT	1
BR	1
JM	1
Spain	1

Yemen	1
Bolivia	1
Palestine	1
Bulgaria	1

Table 5: State Analysis (India Only)

State	Number of Learners
Andhra_Pradesh	2267
Tamil_Nadu	1543
Maharashtra	1279
Karnataka	1227
Gujarat	745
Telangana	608
Kerala	307
Haryana	288
Uttar_Pradesh	279
Delhi	268
Punjab	201
West_Bengal	181
Madhya_Pradesh	161
Rajasthan	150
Bihar	147
Uttarakhand	124
Odisha	116
Jharkhand	98
Assam	43
Himachal_Pradesh	38
Jammu_and_Kashmir	36
Chattisgarh	33
Pondicherry	30
Chandigarh	29
Goa	7
Manipur	4
Tripura	3
Nagaland	2
Daman_and_Diu	2
Andaman_and_Nicobar_Islands	2
Sikkim	1
Dadra_and_Nagar_Haveli	1
Arunachal_Pradesh	1
Meghalaya	1

Table 6: College Analysis (Excluding Common Private Domains)

College Domain	Number of Learners
rku.ac.in	385
chitkara.edu.in	268
drngpit.ac.in	89
srecnandyal.edu.in	78
iict.indusuni.ac.in	62
recw.ac.in	57
stu.aud.ac.in	52
skct.edu.in	50
dypiu.ac.in	40
svec.edu.in	35
student.mes.ac.in	30
kletech.ac.in	29
giet.edu	27
snsce.ac.in	27
bgsit.ac.in	18
anits.edu.in	18
pace.ac.in	18
stvincentngp.edu.in	17
sitskadapa.ac.in	17
klescet.ac.in	17
rajalakshmi.edu.in	14
srmist.edu.in	13
iite.indusuni.ac.in	13
saveetha.com	13
selvamtech.edu.in	12
psr.edu.in	11
yahoo.co.in	11
kce.ac.in	10
poornima.org	10
siesgst.ac.in	9
bca.christmysuru.in	9
ritchennai.edu.in	8
kitsw.ac.in	7
bpibs.in	7
mlrit.ac.in	7
shanmugha.edu.in	7
cit.edu.in	6
bvrit.ac.in	6
gatesit.ac.in	6
snsct.org	6
karunya.edu.in	5

sbjit.edu.in	5
bitsathy.ac.in	5
rmkcet.ac.in	5
kluniversity.in	5
vemanait.edu.in	4
dsu.edu.in	4
paruluniversity.ac.in	4
saec.ac.in	4
licet.ac.in	4
jecc.ac.in	4
dsce.ac.in	4
cmr.edu.in	4
iiitr.ac.in	4
mait.ac.in	4
iem.edu.in	4
anurag.edu.in	4
gweca.ac.in	4
kpriet.ac.in	4
vvit.net	4
rmd.ac.in	3
cy.sjcetpalai.ac.in	3
mbscet.edu.in	3
raghuenggcollege.in	3
avinuty.ac.in	3
citchennai.net	3
svrec.ac.in	3
kongu.edu	3
pccoer.in	3
ghrcem.raisoni.net	3
ksrmce.ac.in	3
nie.ac.in	3
sjcem.edu.in	3
sreenidhi.edu.in	3
velhightech.com	3
gniindia.org	3
svcolleges.edu.in	3
bmsce.ac.in	3
pvgcoet.ac.in	3
jecrcu.edu.in	3
vishnu.edu.in	3
kdkce.edu.in	3
marwadiuniversity.ac.in	3
sece.ac.in	3
srit.ac.in	3
mlrinstitutions.ac.in	3

srivasaviengg.ac.in	3
psgrkcw.ac.in	2
nshm.edu.in	2
cgc.edu.in	2
satiengg.in	2
gandhinagaruni.ac.in	2
vjit.ac.in	2
mlritm.ac.in	2
nsrit.edu.in	2
silveroakuni.ac.in	2
skasc.ac.in	2
gvpce.ac.in	2
srec.ac.in	2
klmcew.ac.in	2
mitwpu.edu.in	2
hkbk.edu.in	2
mgits.ac.in	2
coep.sveri.ac.in	2
msn.com	2
skcet.ac.in	2
gvpcdpgc.edu.in	2
student.hindustanuniv.ac.in	2
sreedattha.ac.in	2
isbmcoe.org	2
jagannath.org	2
svecw.edu.in	2
ncuindia.edu	2
gitam.in	2
raghuinstech.com	2
sathyabama.ac.in	2
bvrithyderabad.edu.in	2
raisoni.net	2
mcehassan.ac.in	2
live.in	2
mbcet.ac.in	2
bharathuniv.ac.in	2
lpu.in	2
sairamce.edu.in	2
bitwardha.ac.in	2
svce.ac.in	2
vit.edu	2
acem.edu.in	2
nbkrist.org	2
kiot.ac.in	2
heritageit.edu.in	2

ritrjpm.ac.in	2
lords.ac.in	2
nitp.ac.in	2
kpgu.ac.in	2
kiit.ac.in	2
psgitech.ac.in	2
s.amity.edu	2
mgit.ac.in	2
vupune.ac.in	2
rmkec.ac.in	2
jspmuni.ac.in	2
student.vardhaman.org	2
pvpsit.ac.in	2
charusat.edu.in	2
gprec.ac.in	2
skit.ac.in	2
sdbc.ac.in	2
charusat.ac.in	1
psnacet.edu.in	1
yahoo.co.uk	1
adhi.edu.in	1
cme.christuniversity.in	1
sves.org.in	1
vgu.ac.in	1
snuchennai.edu.in	1
orientaluniversity.in	1
cce.edu.in	1
nsec.ac.in	1
ycce.in	1
cmrcet.ac.in	1
cmrit.ac.in	1
ymail.com	1
ggits.net	1
aryabhattacollege.ac.in	1
mepcoeng.ac.in	1
anjaconline.org	1
matoshri.edu.in	1
bitmesra.ac.in	1
stc.ac.in	1
mu.ac.in	1
stpetershyd.com	1
icloud.com	1
mes.ac.in	1
atharvacoe.ac.in	1
cimage.in	1

acoe.edu.in	1
cuchd.in	1
sitpune.edu.in	1
klejtbcagadag.com	1
ametuniv.ac.in	1
vipstc.edu.in	1
bennett.edu.in	1
gjust.org	1
delhitechnicalcampus.ac.in	1
zohomail.in	1
smvec.ac.in	1
smec.ac.in	1
citabu.ac.in	1
doonuniversity.ac.in	1
gkv.ac.in	1
arunai.org	1
yahoo.in	1
siddharthamahila.ac.in	1
gnu.ac.in	1
wheelseye.com	1
srit.org	1
nirmauni.ac.in	1
pvppcoe.ac.in	1
jeksonvision.com	1
centurionuniv.edu.in	1
dsatm.edu.in	1
loyolacollege.edu	1
rajagiri.edu.in	1
tcarts.in	1
cambridge.edu.in	1
aitsrajampet.ac.in	1
pestrust.edu.in	1
sal.edu.in	1
iiitn.ac.in	1
kiet.edu	1
saividya.ac.in	1
sirmvit.edu	1
eixdeal.com	1
nist.edu	1
axiscolleges.in	1
kingsedu.ac.in	1
sseptp.org	1
iadc.ac.in	1
cms.ac.in	1
torontohousing.ca	1

tict.edu.in	1
hampiholi.com	1
cumail.in	1
sriniet.edu.in	1
vnsgu.ac.in	1
bitraipur.ac.in	1
vnrvjiet.in	1
kcgcollege.com	1
fgei.ummto.dz	1
eastpoint.ac.in	1
mitaoe.ac.in	1
bcah.christuniversity.in	1
yes.edu.in	1
ece.iitr.ac.in	1
sibin.slmail.me	1
hicet.ac.in	1
gmrit.edu.in	1
utas.edu.om	1
dubai.bits-pilani.ac.in	1
poornima.edu.in	1
swayam2.ac.in	1
slcs.edu.in	1
mmpolytechnic.com	1
saranathan.ac.in	1
wec.edu.in	1
mitsgwalior.in	1
rcciit.org.in	1
nprcolleges.org	1
vbithyd.ac.in	1
it.ajce.in	1
xavier.ac.in	1
orchidengg.ac.in	1
tkrec.ac.in	1
quantumuniversity.edu.in	1
gmx.de	1
ch.students.amrita.edu	1
viit.ac.in	1
st.niituniversity.in	1
knit.ac.in	1
nmamit.in	1
utu.ac.in	1
stphilos.ac.in	1
sdmit.in	1
nalsar.ac.in	1
iitjammu.ac.in	1

ksrct.ac.in	1
student.sfit.ac.in	1
students.git.edu	1
muj.manipal.edu	1
kyndryl.com	1
vjcet.org	1
deccancollege.ac.in	1
rgukt.ac.in	1
srmap.edu.in	1
cybofense.com	1
acet.ac.in	1
kleit.ac.in	1
bmsit.in	1
cgu-odisha.ac.in	1
mgmcen.ac.in	1
spit.ac.in	1
yopmail.com	1
mariancollege.org	1
gehu.ac.in	1
biet.ac.in	1
sastra.ac.in	1
cmrtc.ac.in	1
brilyant.com	1
rvei.edu.in	1
vhnsnc.edu.in	1
audisankara.ac.in	1
calaw.in	1
googlemail.com	1
vcew.ac.in	1
cutmap.ac.in	1
global.org.in	1
eng.rizvi.edu.in	1
acem.ac.in	1
pvkkit.ac.in	1
francisxavier.ac.in	1
nmit.ac.in	1
incometax.gov.in	1
bpswomenuniversity.ac.in	1
btech.christuniversity.in	1
aalimec.ac.in	1
aitdgoa.edu.in	1
teamfuture.in	1
grd.edu.in	1
satyug.edu.in	1
sakec.ac.in	1

ppsu.ac.in	1
techis.io	1
student.tce.edu	1
tezu.ac.in	1
sadakath.ac.in	1
curaj.ac.in	1
sggs.ac.in	1
mallareddyuniversity.ac.in	1
nsut.ac.in	1
vpkbiet.org	1
acharya.ac.in	1
gift.edu.in	1
jspmrscoe.edu.in	1
tulas.edu.in	1
protonmail.com	1
galgotiasuniversity.edu.in	1
acascbe.edu.in	1
bhc.edu.in	1
depaul.edu.in	1
cs.ajce.in	1
kanchiuniv.ac.in	1
ggits.org	1
vistas.ac.in	1
bus.alliance.edu.in	1
apiit.edu.in	1
iiitdm.ac.in	1
duck.com	1
tint.edu.in	1
iiitm.ac.in	1
iitp.ac.in	1
rgipt.ac.in	1
lengereau.fr	1
ee.vjti.ac.in	1
srishakthi.ac.in	1
sit.ac.in	1
svce.edu.in	1
mountzion.ac.in	1
jkkn.ac.in	1
marcos010.anonaddy.com	1
sairamtap.edu.in	1
cvv.ac.in	1
cujammu.ac.in	1
krce.ac.in	1
iiitmanipur.ac.in	1
Private Domains (e.g., Gmail, Yahoo, etc.)	8499

Table 7: Local Chapter Analysis

University Code	Number of Learners
439	1030
16	827
1223	750
249	749
323	420
17	402
647	387
373	278
15	246
318	165
9998	137
663	132
99	130
332	126
854	119
21	118
786	112
638	87
447	73
262	71
592	67
287	66
299	64
27	63
324	60
3	52
6	51
135	50
549	49
325	47
158	46
461	44
419	44
382	43
668	41
446	40
956	38
233	38
1071	37
984	37
462	33

475	33
235	32
351	32
215	30
292	30
167	28
57	26
298	26
506	26
463	25
823	24
473	24
251	24
45	23
175	23
474	21
379	20
448	20
78	20
120	19
19	18
328	18
369	18
971	17
470	17
905	16
5	16
195	15
927	15
37	15
723	14
1021	13
991	13
260	13
422	13
269	12
498	12
775	12
972	12
270	12
1078	11
460	10
444	10
1104	9
464	9

436	9
1101	9
566	9
104	9
699	9
320	9
327	9
673	9
443	8
43	8
741	8
525	8
164	8
763	7
1249	7
491	7
136	7
602	6
490	6
488	6
934	6
329	6
632	6
83	6
121	6
749	6
483	6
497	6
485	6
1161	6
938	6
326	6
202	5
356	5
151	5
973	5
363	5
1188	5
427	5
1288	5
366	5
219	5
1096	5
1146	5
869	5

509	5
1082	5
58	5
242	4
376	4
253	4
492	4
631	4
240	4
747	4
502	4
388	4
856	4
570	4
52	4
163	4
889	4
649	4
383	4
157	4
725	4
834	4
544	4
128	4
593	4
860	4
93	4
162	4
153	4
232	4
967	4
406	4
505	4
569	3
431	3
527	3
477	3
392	3
69	3
183	3
174	3
44	3
129	3
1251	3
827	3

1291	3
500	3
548	3
155	3
1069	3
267	3
169	3
453	3
454	3
757	3
1262	3
1080	3
974	3
636	3
313	3
515	3
738	3
825	3
750	3
161	3
1163	3
244	3
196	3
476	3
362	3
666	3
291	3
217	3
132	3
920	3
445	3
213	2
1037	2
399	2
822	2
354	2
976	2
1169	2
693	2
250	2
550	2
146	2
289	2
748	2
18	2

64	2
32	2
979	2
623	2
85	2
160	2
283	2
873	2
717	2
56	2
756	2
987	2
216	2
524	2
846	2
1124	2
931	2
108	2
435	2
1329	2
833	2
334	2
466	2
72	2
721	2
564	2
1207	2
894	2
586	2
876	2
401	2
212	2
849	2
621	2
557	2
890	2
415	2
1156	2
986	2
489	2
1258	2
68	2
731	2
11	2
1203	2

906	2
294	2
864	2
458	2
945	2
126	2
178	2
555	2
276	2
50	1
391	1
337	1
9	1
1153	1
919	1
702	1
999	1
522	1
578	1
579	1
891	1
409	1
811	1
230	1
633	1
315	1
222	1
12	1
567	1
54	1
206	1
1278	1
556	1
888	1
107	1
310	1
1105	1
263	1
877	1
784	1
306	1
922	1
311	1
648	1
1121	1

353	1
1132	1
387	1
186	1
759	1
581	1
560	1
496	1
1084	1
197	1
41	1
808	1
256	1
752	1
1211	1
838	1
1066	1
519	1
650	1
428	1
341	1
520	1
109	1
590	1
1048	1
964	1
77	1
950	1
495	1
802	1
46	1
604	1
300	1
918	1
271	1
360	1
810	1
1265	1
952	1
733	1
1119	1
223	1
1088	1
1245	1
718	1

598	1
7	1
713	1
774	1
416	1
275	1
31	1
191	1
40	1
697	1
350	1
875	1
457	1
658	1
1086	1
237	1
456	1
385	1
510	1
148	1
760	1
229	1
862	1
49	1
434	1
769	1
679	1
180	1
588	1
284	1
1041	1
766	1
850	1
1056	1
865	1
720	1
885	1
513	1
852	1
62	1
576	1
1167	1
541	1
516	1
643	1

909	1
8	1
147	1
819	1
425	1
533	1
670	1
455	1
871	1
347	1
1275	1
1206	1
28	1
739	1
100	1
903	1
674	1
996	1
613	1

Table 8: Profession Analysis

Profession	Number of Learners
student	8904
faculty	679
employed	475
other	454

Table 9: Qualification Analysis

Qualification	Number of Learners
pre_university	2968
bachelor4yr	2620
bachelor3yr	2096
masters	1060
high_school	1041
diploma	492
doctoral	178
bachelor5yr	48

Table 10: Degree Analysis

Degree	Number of Learners
btech	4073
be	1834
others	1257
science	1002
diploma	209
arts_humanities	115
not_applicable	107
commerce_management	91
mtech	88
ms	87
phd	29
me	10
medical	1
dental	1

Table 11: Department Analysis

Department	Number of Learners
Computer Science and Engineering	4314
Electronics and Communication Engineering	1232
BCA	836
Computer Science	690
Information Technology	600
Electrical Engineering	482
Others	405
Mechanical Engineering	139
Not Applicable	109
Forensic Science	102
Civil Engineering	65
Electronics Engineering	55
Commerce	50
Mathematics	39
Data Science	36
Business Administration	35
Psychology	34
Physics	31
Political Science	19
LLB	18
Biotechnology	17
Chemistry	16
History	15

Economics	12
Instrumentation Engineering	12
Zoology	12
English	12
Accounting and Finance	11
B.Sc. Medical/Life Sciences	10
Aeronautical Engineering	9
others	8
Geography	8
BPharm	8
Physical Science	7
Defense and Strategic studies	6
Microbiology	6
Agriculture	6
Electronic Science	6
Statistics	6
Mechatronics Engineering	6
Hindi	6
Chemical Engineering	5
Biomedical Engineering	5
Industrial Engineering	5
Education	4
B.Ed	4
Botany	4
Food Technology	3
Multimedia and Communication	3
Production Engineering	3
Food Engineering	3
Marine Engineering	3
Sociology	3
MBA	2
Petrochemical Engineering	2
Environment Engineering	2
Geoscience	2
Leather Technology	2
Metallurgy Engineering	2
Environmental Science	2
Automobile Engineering	2
Philosophy	2
Biochemistry	2
Banking and Insurance	1
Business Economics	1
Mining Engineering	1
Fine Arts	1
Public Administration	1

Sanskrit	1
PhD	1
Journalism	1
Textile Engineering	1
MBBS	1
Pharmaceutical Engineering	1
MDS	1
Performing Arts	1
B.El.Ed	1
Architecture	1
BDS	1
Printing Engineering	1
MBBS interns	1
BBA	1
Anthropology	1
Agriculture Engineering	1

Table 12: University-code Analysis

University Code	Number of Learners
439	1030
16	827
1223	750
249	749
323	420
17	402
647	387
373	278
15	246
318	165
9998	137
663	132
99	130
332	126
854	119
21	118
786	112
638	87
447	73
262	71
592	67
287	66
299	64
27	63

324	60
3	52
6	51
135	50
549	49
325	47
158	46
461	44
419	44
382	43
668	41
446	40
956	38
233	38
1071	37
984	37
462	33
475	33
235	32
351	32
215	30
292	30
167	28
57	26
298	26
506	26
463	25
823	24
473	24
251	24
45	23
175	23
474	21
379	20
448	20
78	20
120	19
19	18
328	18
369	18
971	17
470	17
905	16
5	16
195	15

927	15
37	15
723	14
1021	13
991	13
260	13
422	13
269	12
498	12
775	12
972	12
270	12
1078	11
460	10
444	10
1104	9
464	9
436	9
1101	9
566	9
104	9
699	9
320	9
327	9
673	9
443	8
43	8
741	8
525	8
164	8
763	7
1249	7
491	7
136	7
602	6
490	6
488	6
934	6
329	6
632	6
83	6
121	6
749	6
483	6
497	6

485	6
1161	6
938	6
326	6
202	5
356	5
151	5
973	5
363	5
1188	5
427	5
1288	5
366	5
219	5
1096	5
1146	5
869	5
509	5
1082	5
58	5
242	4
376	4
253	4
492	4
631	4
240	4
747	4
502	4
388	4
856	4
570	4
52	4
163	4
889	4
649	4
383	4
157	4
725	4
834	4
544	4
128	4
593	4
860	4
93	4
162	4

153	4
232	4
967	4
406	4
505	4
569	3
431	3
527	3
477	3
392	3
69	3
183	3
174	3
44	3
129	3
1251	3
827	3
1291	3
500	3
548	3
155	3
1069	3
267	3
169	3
453	3
454	3
757	3
1262	3
1080	3
974	3
636	3
313	3
515	3
738	3
825	3
750	3
161	3
1163	3
244	3
196	3
476	3
362	3
666	3
291	3
217	3

132	3
920	3
445	3
213	2
1037	2
399	2
822	2
354	2
976	2
1169	2
693	2
250	2
550	2
146	2
289	2
748	2
18	2
64	2
32	2
979	2
623	2
85	2
160	2
283	2
873	2
717	2
56	2
756	2
987	2
216	2
524	2
846	2
1124	2
931	2
108	2
435	2
1329	2
833	2
334	2
466	2
72	2
721	2
564	2
1207	2
894	2

586	2
876	2
401	2
212	2
849	2
621	2
557	2
890	2
415	2
1156	2
986	2
489	2
1258	2
68	2
731	2
11	2
1203	2
906	2
294	2
864	2
458	2
945	2
126	2
178	2
555	2
276	2
50	1
391	1
337	1
9	1
1153	1
919	1
702	1
999	1
522	1
578	1
579	1
891	1
409	1
811	1
230	1
633	1
315	1
222	1
12	1

567	1
54	1
206	1
1278	1
556	1
888	1
107	1
310	1
1105	1
263	1
877	1
784	1
306	1
922	1
311	1
648	1
1121	1
353	1
1132	1
387	1
186	1
759	1
581	1
560	1
496	1
1084	1
197	1
41	1
808	1
256	1
752	1
1211	1
838	1
1066	1
519	1
650	1
428	1
341	1
520	1
109	1
590	1
1048	1
964	1
77	1
950	1

495	1
802	1
46	1
604	1
300	1
918	1
271	1
360	1
810	1
1265	1
952	1
733	1
1119	1
223	1
1088	1
1245	1
718	1
598	1
7	1
713	1
774	1
416	1
275	1
31	1
191	1
40	1
697	1
350	1
875	1
457	1
658	1
1086	1
237	1
456	1
385	1
510	1
148	1
760	1
229	1
862	1
49	1
434	1
769	1
679	1
180	1

588	1
284	1
1041	1
766	1
850	1
1056	1
865	1
720	1
885	1
513	1
852	1
62	1
576	1
1167	1
541	1
516	1
643	1
909	1
8	1
147	1
819	1
425	1
533	1
670	1
455	1
871	1
347	1
1275	1
1206	1
28	1
739	1
100	1
903	1
674	1
996	1
613	1

Figure 5: Screenshot of the course page on SWAYAM platform