

St. Pious X Degree and PG College for Women

Reaccredited with A+ Grade by NAAC, ISO 9001:2015 Certified Snehapuri Colony, Nacharam, Hyderabad

ICT ENABLED TOOLS FOR EFFECTIVE TEACHING-LEARNING PROCESS.

ICT transform the teaching and learning processes from being highly teacher-dominated to student-centric and this transformation results in increased learning opportunities.

Besides the chalk and talk method of teaching, the college makes intensive use of ICT-enabled tools, including online resources for effective teaching and learning process. The faculty use ICT-enabled classrooms with LCD projectors, Wi-Fi connectivity, software, PowerPoint presentations developed by teachers to expose the students to advanced knowledge and experiential learning. The labs are updated with new software like Python, Microsoft Office, and the latest Excel utility.

The faculty uses different methods of teaching based on the need of the learners and the subject taught. They use conventional methods like lecturing, which is teacher centered and other methods which are interactive, collaborative and ICT enabled such as Microsoft Teams, Google Classroom. The institution is also using the IT enabled learning tools such as PPT, Video clippings, animations, video demonstrations from online sources apart from providing reading materials and lab manuals through emails and other methods for effective teaching-learning process.

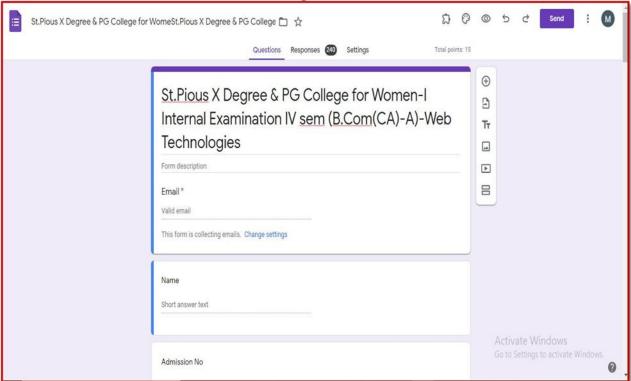
The college offers online courses through Course era, NPTEL, Swayam for enhanced learning in the domain subject and also facilitates to learn value added and add on courses

Apart from having a well-equipped ICT lab with internet facility, the students are provided with laptops (library) to easily carry on their research and project work.

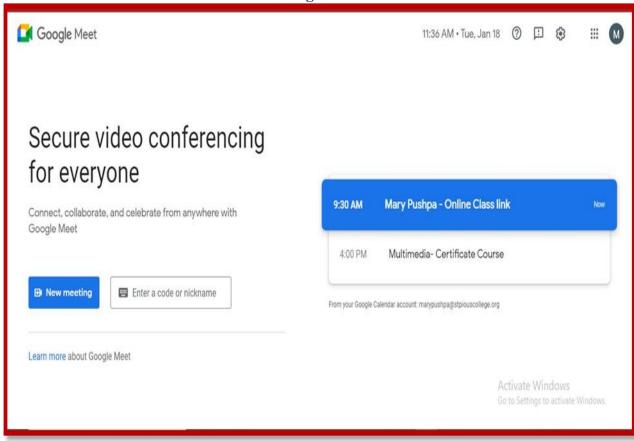
The students and faculty make use of email, group mails, and social networking tools for instantaneous communication and information dissemination.

ICT Tools

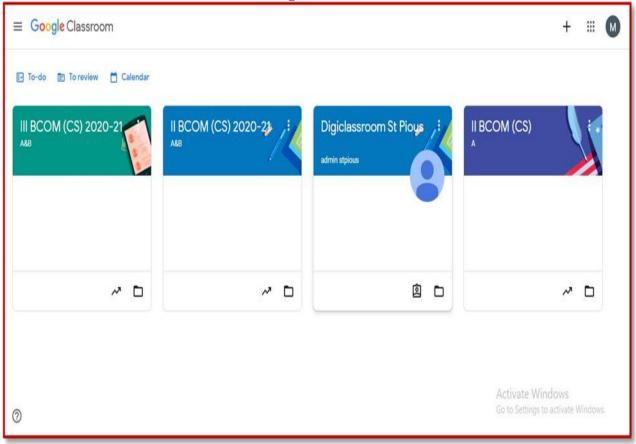
Google Forms

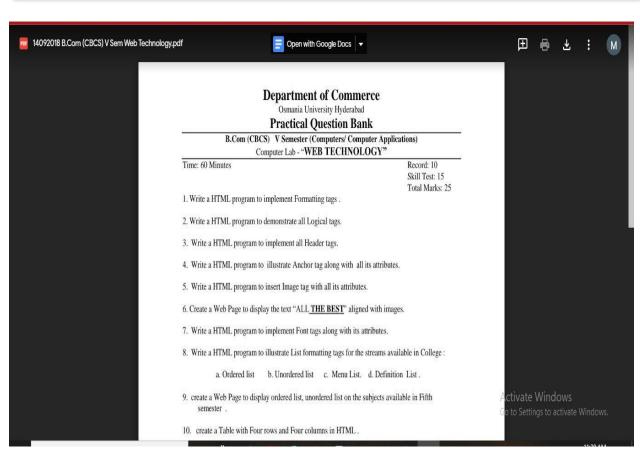


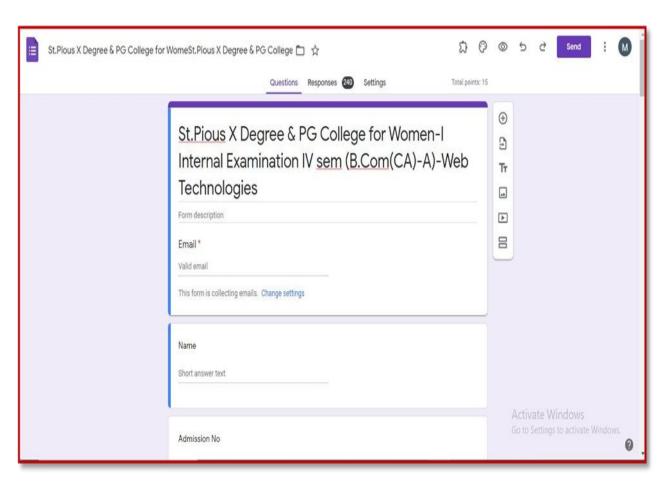
Google Meet

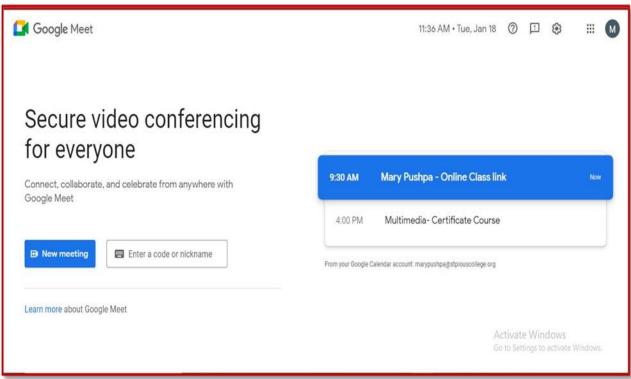


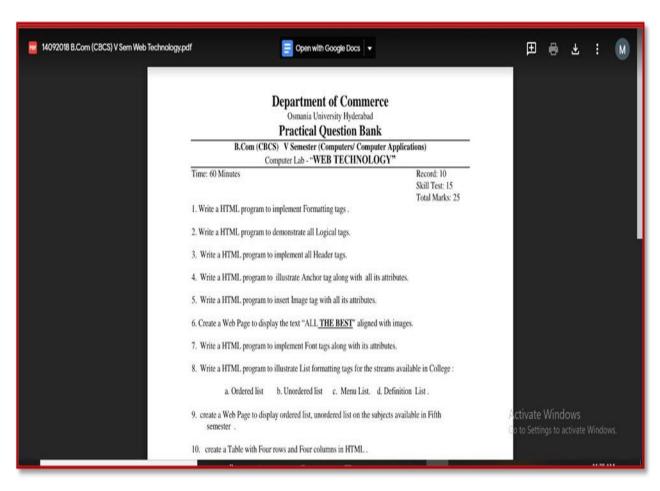
Google Classroom

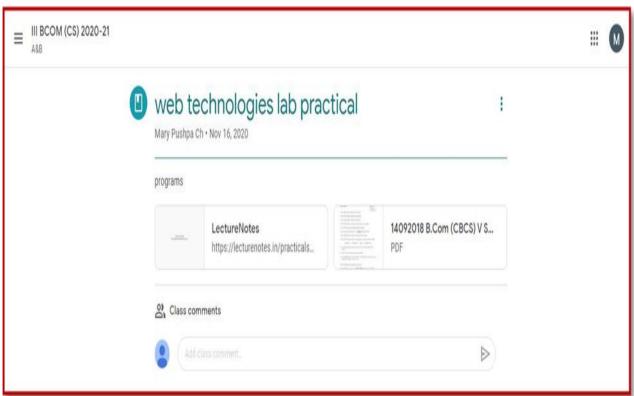




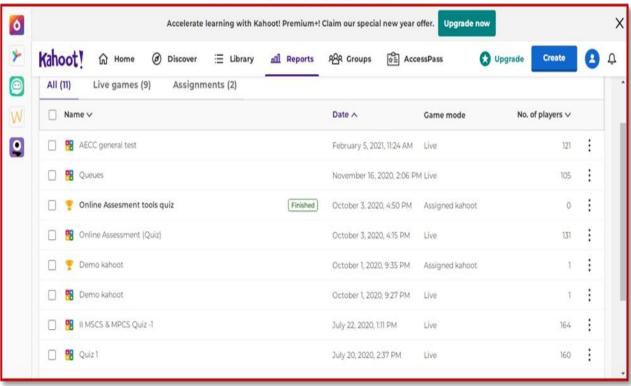


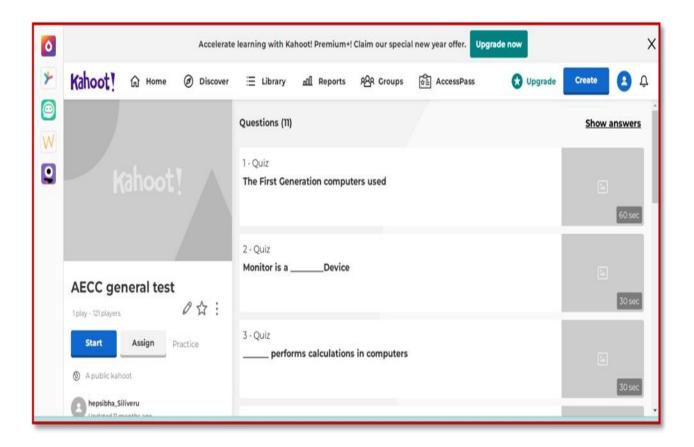


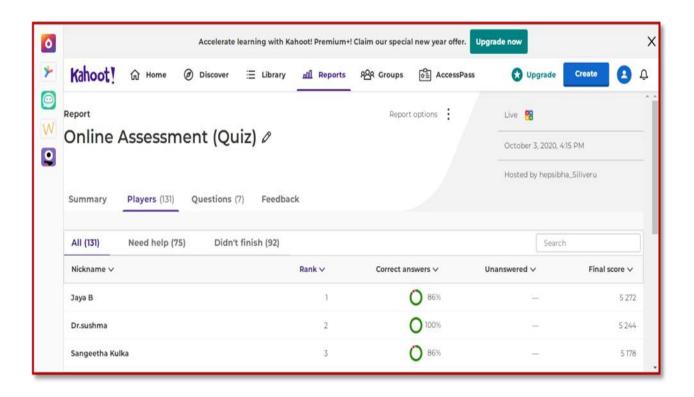


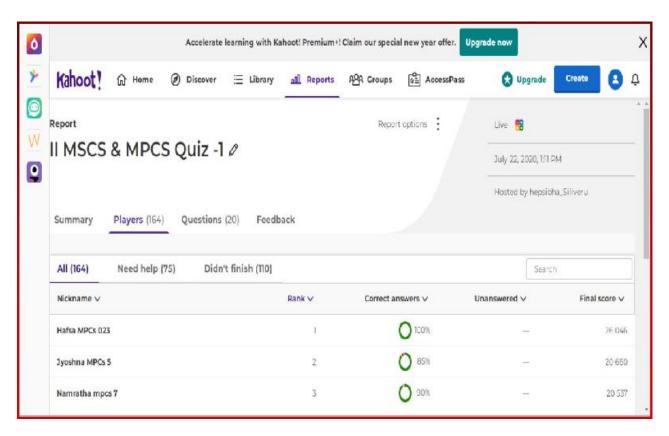


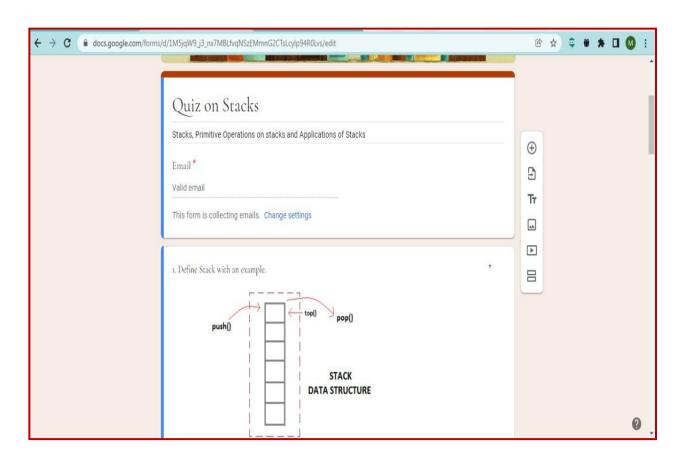
Kahoot-Online Assessment Tool

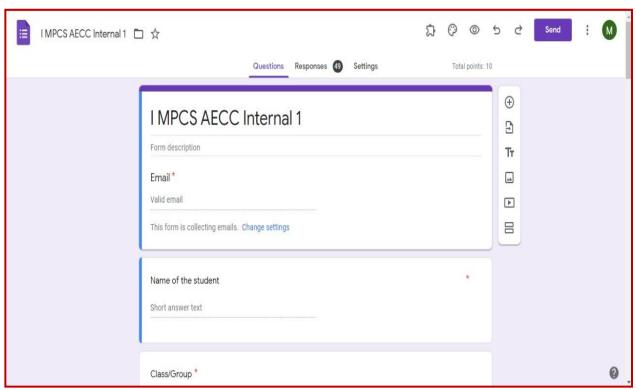


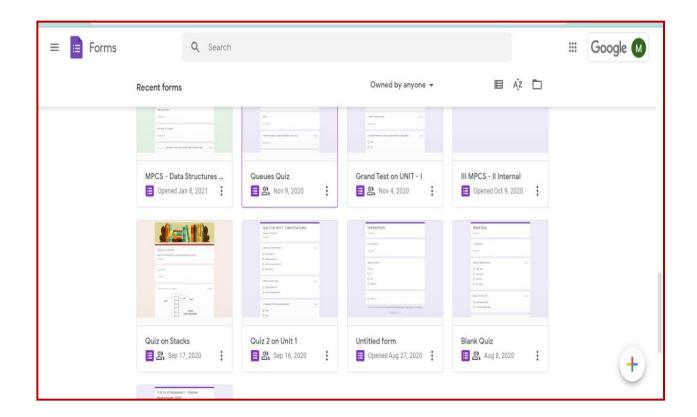




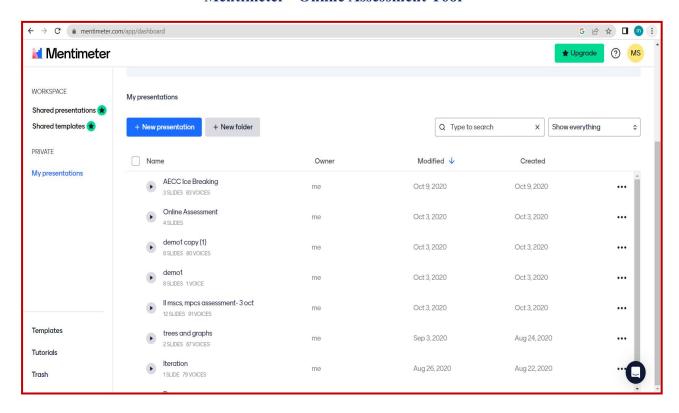


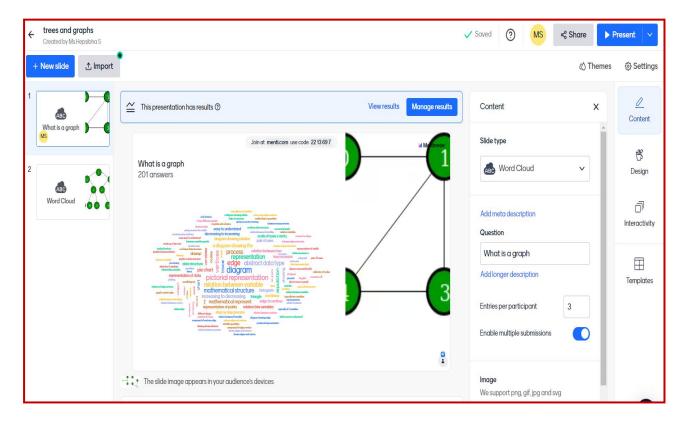




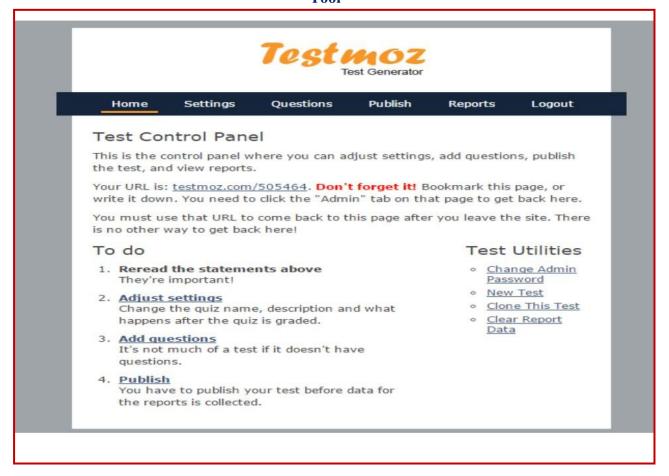


Mentimeter - Online Assessment Tool



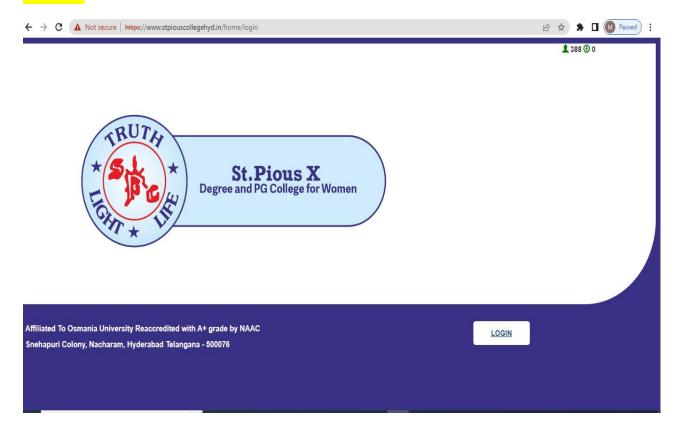


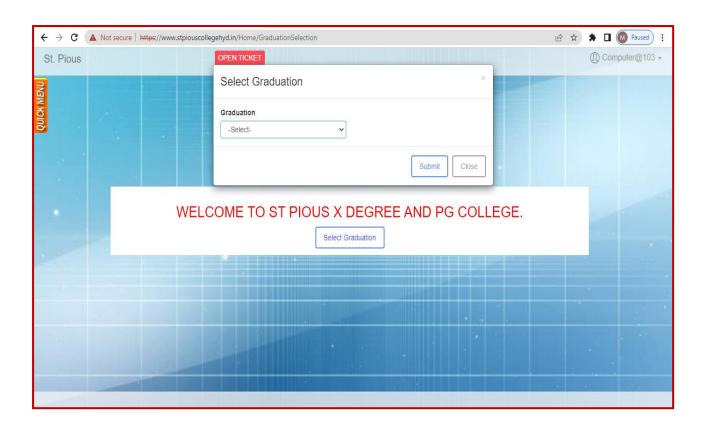
Testmoz-Online Assessment Tool

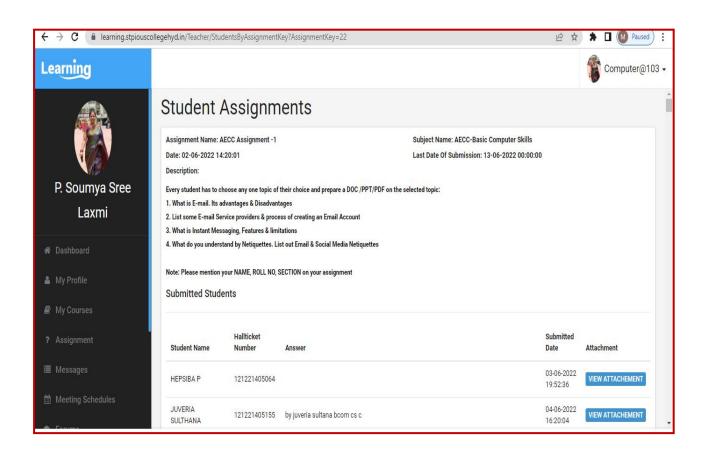


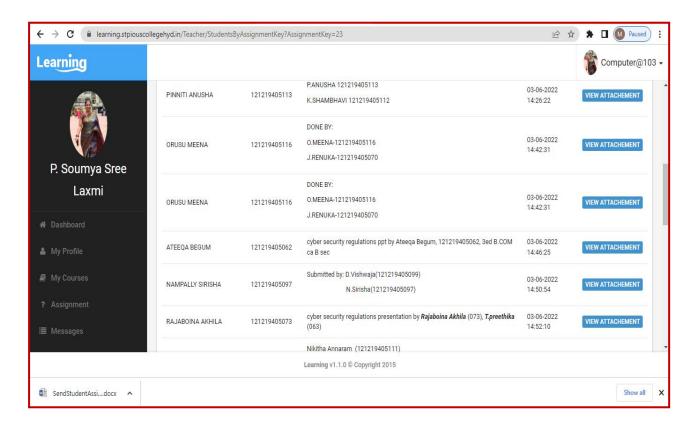
st.pious X degree Clg dept.o	f computer science
sc.pious x degree cig depcio	
	Question #1 (1 point)
Shortcut Key to SAVE a doc	ument
Answer:	
	Question #2 (1 point)
Computer is an electronic d	evice
True	
False	
	Question #3 (1 point)
A form contains	
submit button	
reset button	
check box	
radio button	
	Question #4 (1 point)
Abbrevation of WWW	
 Web wide world 	
 World Wide Web 	
 Wide World Web 	
 None of the above 	
	Submit Logout

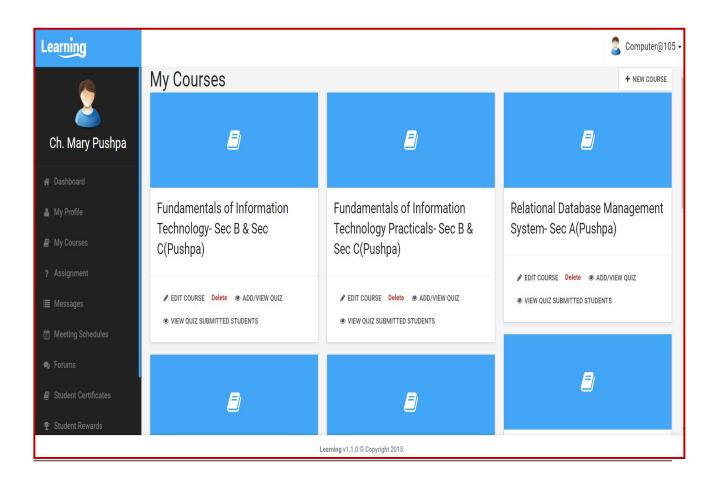
I. LMS

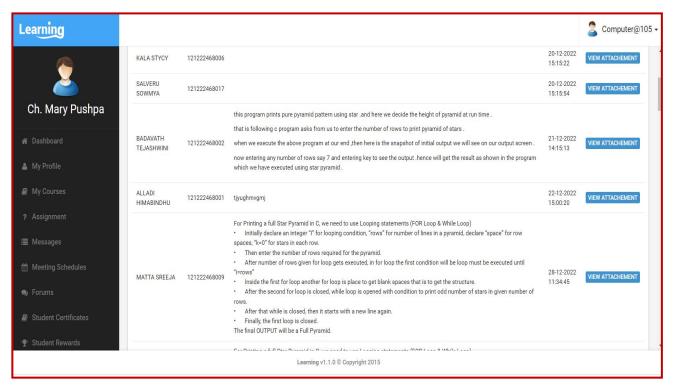












```
#include <stdio.h>
int main() {
    int i, space, rows, k = 0;
    printf("Enter the number of rows: ");
    scanf("%d", &rows);
    for (i = 1; i <= rows; ++i, k = 0) {
        for (space = 1; space <= rows - i; ++space) {
            printf(" ");
        }
        while (k != 2 * i - 1) {
            printf("* ");
            ++k;
        }
        printf("\n");
    }
    return 0;
}</pre>
```

NPTEL Students List

6/28/23, 1:10 PM

SWAYAM-NPTEL Local Chapter

SWAYAM-NPTEL Local Chapter

S.no	Name	Email Id	Course Id	CourseName	College Roll Number	Mobile Number	City	Profession	Qualification	
1	Ellammala Achyutha	achyuthaellammala@gmail.com	noc22- cs87	Cloud computing	121220468040	+91 78931 80994	Amberpet	student	bachelor3yr	0
2	Syeda Maher Afreen	afreen.hashmi10@gmail.com	noc22- md01	Basic course in Biomedical Research		+91 77025 48841	K.V.RANGAREDDY	faculty	masters	
3	Harshanya Puppala	aharshanya1011@gmail.com	noc22- mg73	Innovation, Business Models and Entrepreneurship		+91 97043 12341	Secunderabad	faculty	masters	
4	Akshitha Reddy	akshithareddythota@gmail.com	noc22- cs107	Software Project Management	121220468010	+91 80743 66824	Hyderabad	student	pre_university	S
5	Akshitha Reddy	akshithareddythota@gmail.com	noc22- cs111	Computer Graphics	121220468010	+91 80743 66824	Hyderabad	student	pre_university	S
6	Akshitha Reddy	akshithareddythota@gmail.com	noc22- cs61	Software Testing	121220468010	+91 80743 66824	Hyderabad	student	pre_university	S

6/28/23, 1:10 PM			SWAYAM-NPTEL Local Chapter							
S.no	Name	Email Id	Course Id	CourseName	College Roll Number	Mobile Number	City	Profession	Qualification	
93	Thakur Anushka Singh	tanushka singh09@gmail.com	noc22- mg67	Business Analytics & Data Mining Modeling Using R Part II	121220405087	+91 90142 96986	Uppal	student	bachelor3yr	c
94	Triveni Gutta	triveniguta@gmail.com	noc22- cy37	Metal Mediated Synthesis-I	21002	+91 70755 73818	Hyderabad	student	masters	S
95	Triveni Gutta	triveniguta@gmail.com	noc22- cy42	Mechanisms in Organic Chemistry	21002	+91 70755 73818	Hyderabad	student	masters	S
96	Triveni Gutta	triveniguta@gmail.com	noc22- cy46	Introductory Organic Chemistry II	21002	+91 70755 73818	Hyderabad	student	masters	S
97	Triveni Gutta	triveniguta@gmail.com	noc22- cy50	Concepts of chemistry for engineering	21002	+91 70755 73818	Hyderabad	student	masters	S
98	Triveni Gutta	triveniguta@gmail.com	noc22- cy54	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	21002	+91 70755 73818	Hyderabad	student	masters	S