



DIGITAL LEARNING CENTRE

REPORT 2019-20

**SOPHIA GIRLS' COLLEGE
(AUTONOMOUS),
AJMER**

2019-2020



ABOUT DIGITAL LEARNING CENTRE



VISION

- ✓ To facilitate an institution-wide commitment to academic excellence and retention to create a unified set of values and beliefs which drive the development of a high-performance learning culture.
- ✓ To promote strategic priorities related to e-learning and the development of initiatives involving faculty, students, and staff who are open to innovative teaching and learning using academic technology.

MISSION

- ✓ To encourage student-centric, comprehensive, and innovative teaching and learning practices to meet the needs of today's diverse learners.
- ✓ To foster, support, and promote student success by providing high-quality, flexible, accessible educational programs.
- ✓ To enhance student engagement and retention in e-learning courses to provide greater student access to educational opportunities and student support services.

OBJECTIVES

- ✓ Enhance the quality of learning and teaching
- ✓ Meet the learning style or needs of students
- ✓ Improve the efficiency and effectiveness
- ✓ Improve user-accessibility and time flexibility to engage learners in the learning process.





The Digital Learning Centre (DLC) of Sophia Girls' College (Autonomous), Ajmer is designed for such comprehensive, flexible, self-paced, digital learning and to house all educational programs for benefit of the students.

In this scenario, The DLC is concentrating on online classes of all the courses through an ICT platform that enables students to access high quality video lectures, study material using College Web Portal, Google classroom.

2019-20

Importance and need of various stakeholders

Students

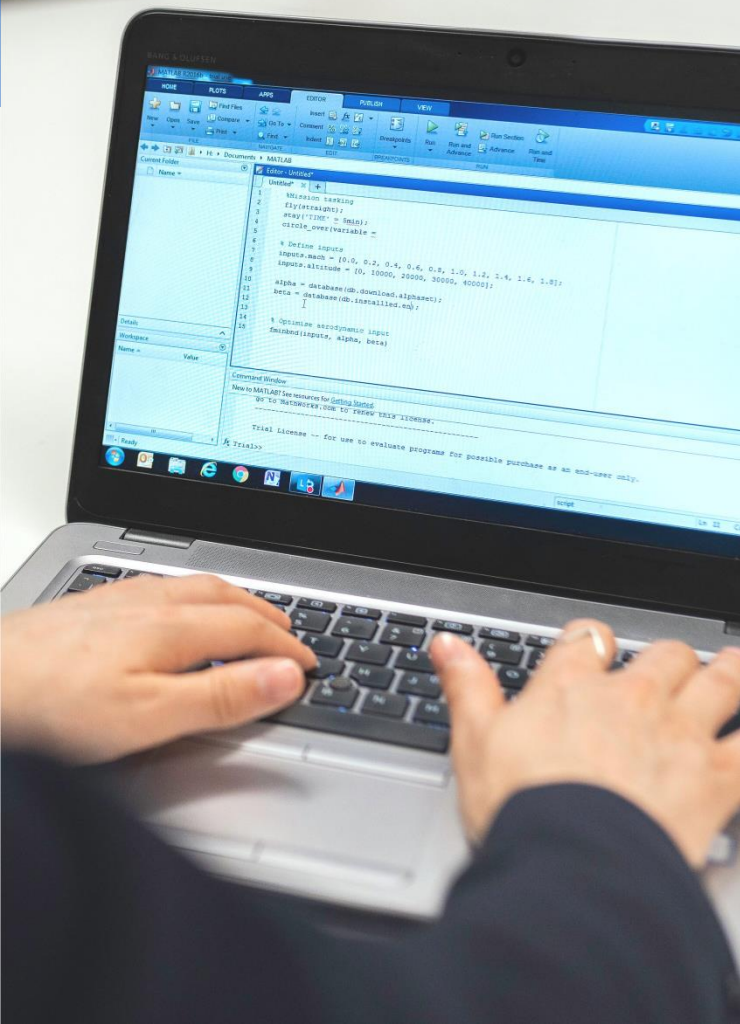
- ✚ Students can go through the content at their own pace with flexible timings (Competency based learning) Contents of the missed classes can be viewed at any time.
- ✚ Difficult concepts/ portions can be studied repeatedly to get more clarity, if needed.

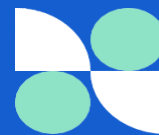
Faculty

- ✚ Preparation of online material in 'four quadrants' approach.
- ✚ Division of course into different modules/Topics and their scheduling is flexible by industry/Academia
- ✚ Design and Scheduling of assignments and assessments to the students can be made available to students at his/her convenience.
- ✚ Automatic Evaluation of Quiz and other day to day tests.
- ✚ Group case studies for projects can be given.

Administrators

- ✚ Administrators can enforce and monitor OBE
- ✚ Academic audit can be easily done and remotely also.
- ✚ Maintaining the records in a secured way.
- ✚ Learning outcomes can be measured





The Sophia Girls' College is equipped with seven smart interactive board. The college has Dlink switch for to facilitate faster LAN communication for the students. Seminar room with video conferencing facility is also provided. The **Moodle** of college provides E-learning modules to the students (Video, audio lecture series). The staff members at Sophia College are using various means of ICT to carry out their classes. Google classroom and college Moodle software are used as a means of communication between the staff and students. E-notes are also provided to the students in the form of PDF, PPT and DOCX forms. The staff members are using Kahoot, Quizzes and pear desk as a means for conducting various quizzes and their automatic evaluations.

All the courses are developed as per the following:

Quadrant 1: e-Tutorial (Video)

Quadrant 2: e-Content with about 3500 words (PDF, Text, e-Books, Illustrations and Documents) including Web resources (Related Links, Wikipedia, Open Content etc.).

Quadrant 3: Assessment (Problem/ Solutions, MCQs, Short answers type, Quizzes, Assignments etc.).

Quadrant 4: Discussion

2019-20



Sophia Girls' College, Ajmer

Search [Empty] [Search Icon]

Sophia Girls' College, Ajmer | 2020/2021 | Profile/Profile/Registration

Dr. Bhu Bhargava & Associates

7 Batch / Batch/Faculty

Faculty	Started On	Batch Name	Subject	Paper Code	Paper Name	Status	Completed On	Strength
Dr. Bhu Bhargava	01-07-2020	MSc SEM II Data Warehousing and Data Mining Pract	Practical: Data Mining - WERA	MSC 305	Data Mining WERA	Completed	28-07-2021	0
Dr. Bhu Bhargava	01-07-2020	BSC SEM III DBMS Practical	Practical: DBMS SQL Lab	BSC 306	DBMS-SQL Lab	Completed	28-07-2021	22
Dr. Bhu Bhargava	01-07-2020	BCA SEM III DBMS Practical	Prac. DBMS SQL Lab	BCA 306	DBMS-SQL Lab	Completed	28-07-2021	29
Dr. Bhu Bhargava	01-07-2020	BSC SEM IV DATABASE TECH	Computer Application	VCA 301	Database Technology I	Completed	24-12-2020	12
Dr. Bhu Bhargava	01-07-2020	BSC SEM V DATABASE TECH	Computer Application	VCA 301	Database Technology I	Completed	24-12-2020	4
Dr. Bhu Bhargava	01-07-2020	BCOM SEM V DATABASE TECH	Computer Application	VCA 301	Database Technology I	Completed	24-12-2020	7
Dr. Bhu Bhargava	01-07-2020	BA ENG HOME SEM V DATABASE TECH	Computer Application	VCA 301	Database Technology I	Completed	24-12-2020	1
Dr. Bhu Bhargava	01-07-2020	BA ECONOME SEM V DATABASE TECH	Computer Application	VCA 301	Database Technology I	Completed	24-12-2020	4
Dr. Bhu Bhargava	01-07-2020	BA SEM V DATABASE TECH	Computer Application	VCA 301	Database Technology I	Completed	24-12-2020	12
Dr. Bhu Bhargava	01-08-2020	MSc SEM II Data Warehousing and Data Mining	Computer Science	MSC 302	Data Warehouse & Mining	Completed	24-12-2020	00
Dr. Bhu Bhargava	01-07-2020	BSC SEM III DBMS	Database Management Systems	BSC 302	Database Management Systems	Completed	24-12-2020	23
Dr. Bhu Bhargava	01-07-2020		Database	BCA 301	Database	Completed	24-12-2020	

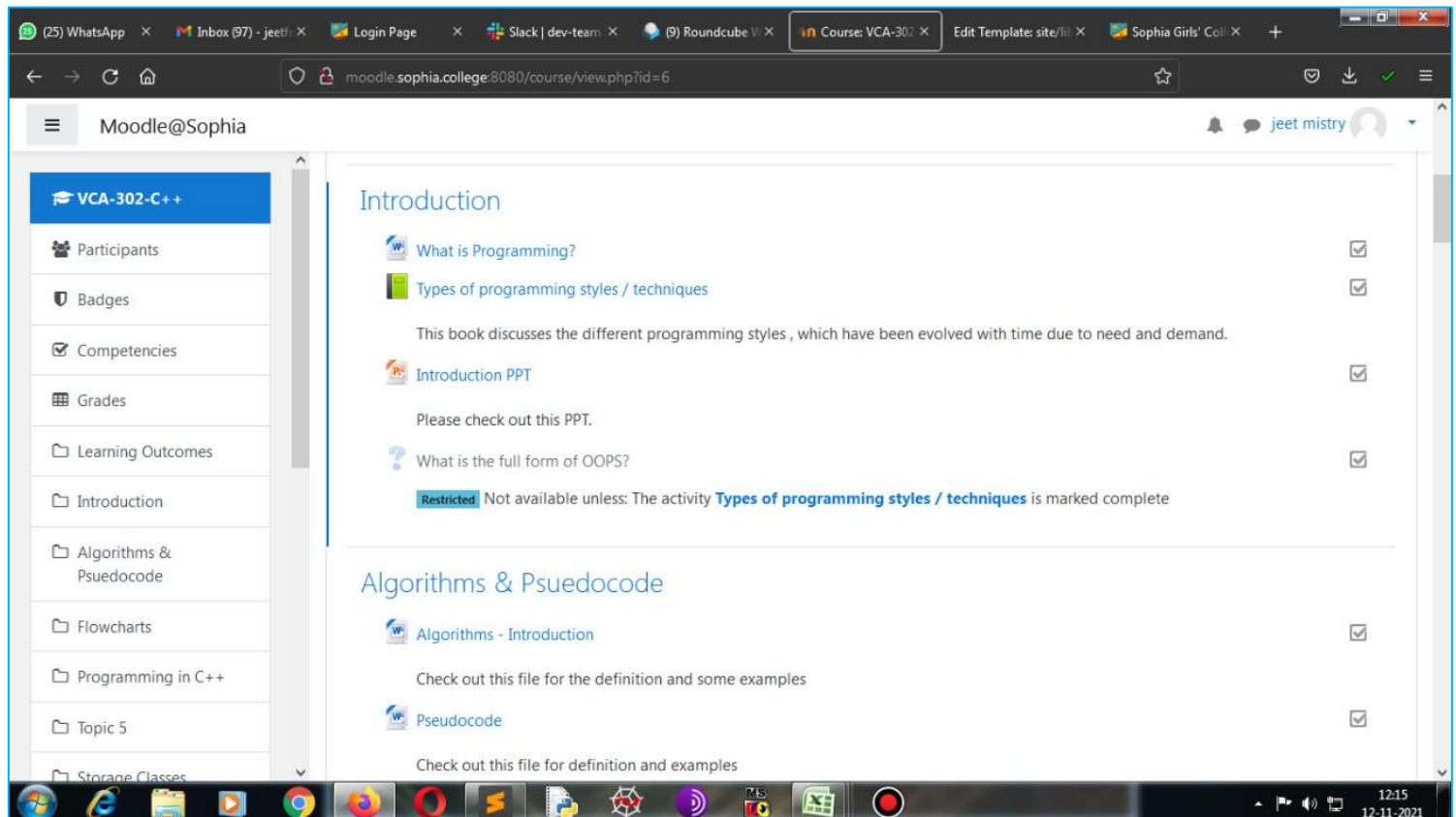
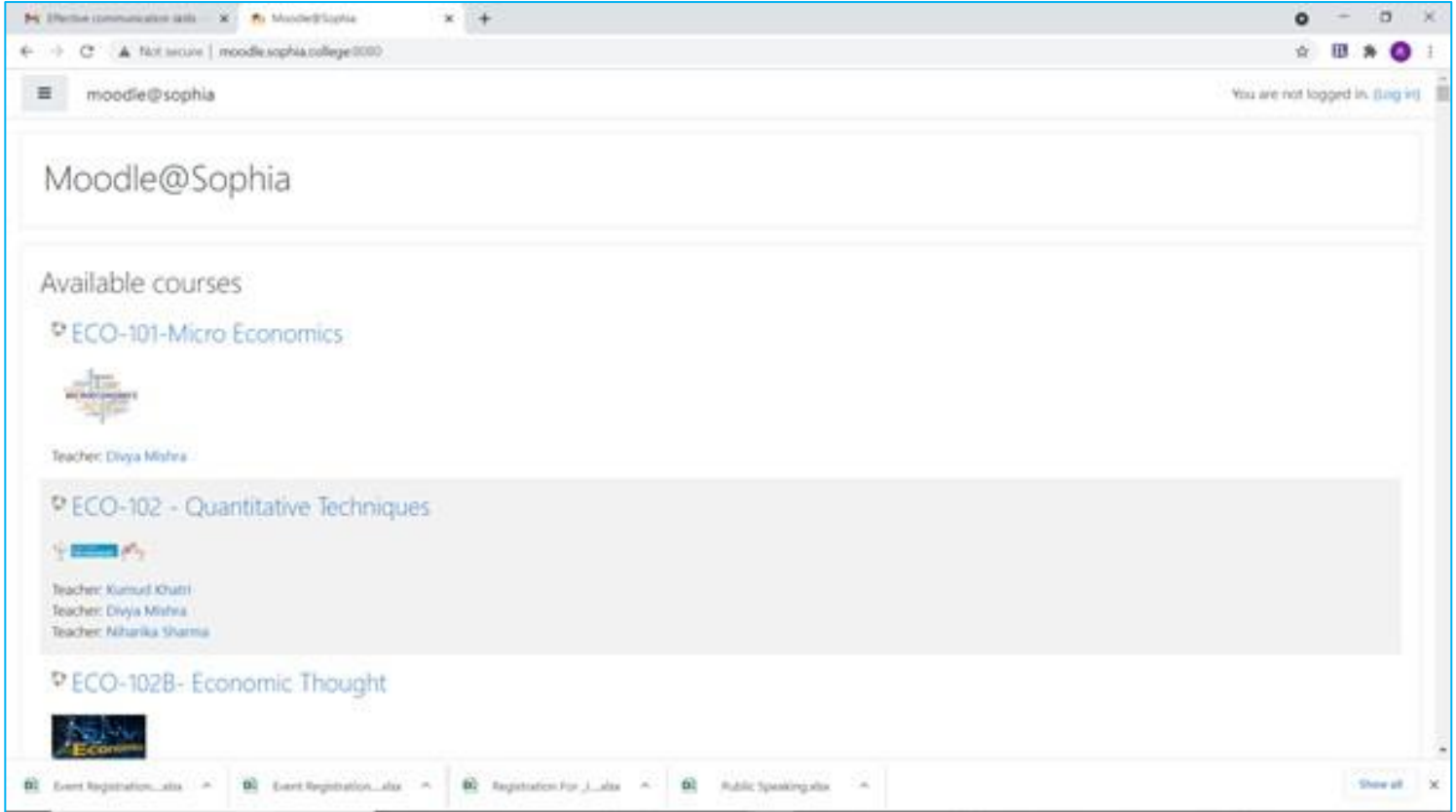


Course	Active	Inactive	On Hold	En-Students	Dropout	Passed	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI	Total
BA	773	2	0	38	209	226	205	1	578	2	207	200	1248
BA Econ	72	0	0	2	9	42	34	0	26	0	23	34	128
BA Eng	157	0	0	0	44	54	27	0	32	0	27	31	257
BBA	192	1	0	1	38	67	47	0	46	1	56	42	289
BBA	133	1	0	1	37	99	21	0	20	1	39	32	229
B.Com	227	1	0	9	38	204	32	0	36	2	30	54	484
B.Commerce	52	0	0	0	1	0	22	0	0	0	0	0	23
B.Sc. Bio	247	1	0	0	34	106	41	0	41	2	41	41	413
B.Sc. Maths	191	2	0	4	25	122	36	0	41	4	34	30	344
B.Sc.	30	0	0	0	1	0	8	0	22	0	0	0	31
B.S.	13	0	0	1	2	11	8	8	0	0	0	0	29
MA Hrs	22	0	0	0	2	0	11	0	12	0	0	0	25
MA Eng	14	0	0	1	11	35	20	0	37	14	0	0	103
MA Gen	39	0	0	2	7	19	14	0	13	14	0	0	63
MA Phils	31	0	0	0	1	4	38	0	11	0	0	0	46
MA Soc	9	0	0	0	0	0	4	0	0	0	0	0	4
M.Com	22	0	0	0	4	11	13	0	1	8	0	0	36
M.Sc. Chem	11	0	0	0	4	0	18	0	11	10	0	0	41
M.Sc. CS	14	0	0	0	4	22	1	0	20	2	0	0	41

(<http://moodle.sophia.college:8080/>).

Teachers also interact with students on Google classroom to provide learning material, quizzes, lab submissions and evaluations, assignments, etc. To teach subjects in online mode, teachers have used various online tools like- Graphic Tablet, Jam board in Google meet, etc.

2019-20





With the present pandemic hitting the world, it has become mandatory to change the traditional means of imparting knowledge in institutes of higher education. In this context, it has become imperative to explore other learning mechanisms one of which is Virtual Learning Approach.

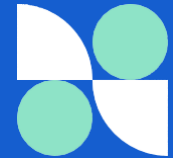
Keeping in view the alarming situation created by Covid-19 in the country, the principal shared some action points with all the staff members of the college and encouraged all teachers to engage their students in learning through digital modes.

The teachers, as responsible facilitator and mentors have risen to the occasion in the face of the global pandemic of Covid-19 and are connecting with their students through digital platforms to compensate for the loss of quality instruction time.

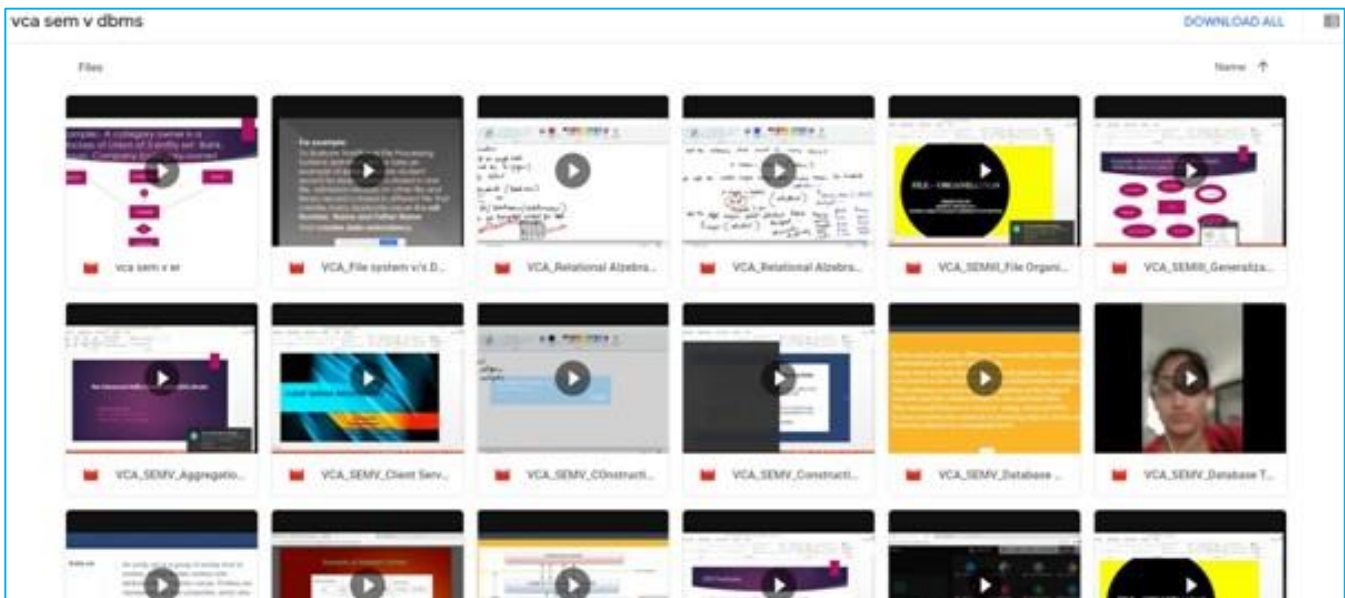
The College has shared the schedule of the recorded and online classes from the College Web Portal commenced from the 24th March, 2020.

Teachers have been advised to get in touch with students through various media, such as e-mail, WhatsApp, SMS, etc. to ensure that maximum number of students are benefitted by the program.

The teachers prepared additional material/notes, on the content of the syllabus so that the doubts of the learner could be clarified during the online classes. The teachers have also been giving the question bank of the respective courses taken by them.



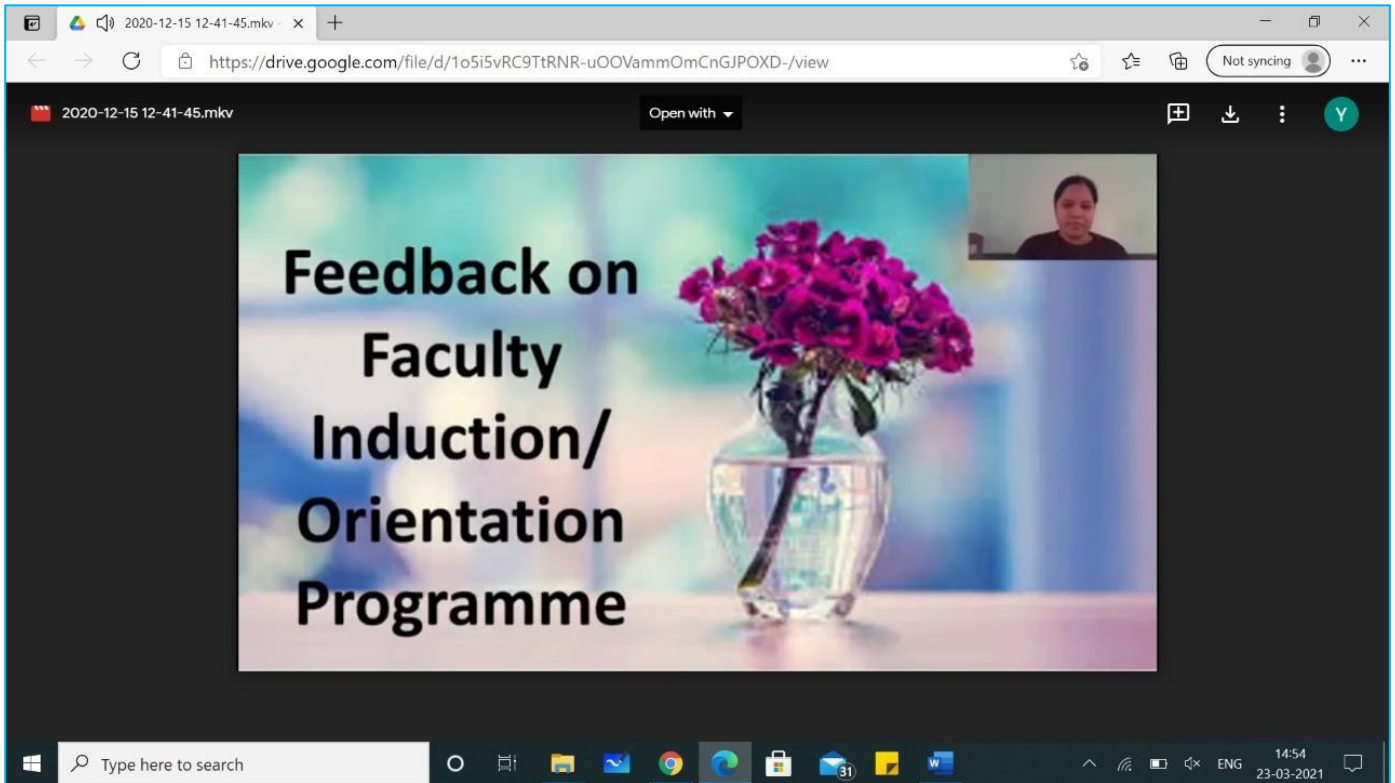
The number of videos and e-content produced by the teachers of different faculties are approximate **10416** are available on the college portal for the reference of students.



Digital Learning Center 19-20

ECONTENT DEVELOPED AND UPLOADED

S.NO	NAME OF TEACHER	NAME OF MODULE DEVELOPED	ATFORM ON WHICH MODULE IS DEVELOP	DATE OF LAUNCH	LINK
1	MAAM VARTIKA	MACRO ECONOMICS BUSINESS CYCLE	SCREEN CASTIFIER , POWERPOINT	04-04-2020	https://drive.google.com/file/d/1gK_o3Em96dAnt2bGXQJSh5yIRhBpOn/view?usp=sharing
2	MAAM SHIVANI	STATISTICS NORMAL DISTRIBUTION	SCREEN CASTIFIER , POWERPOINT	02-04-2020	https://drive.google.com/file/d/1518rmmumA6p7U7HJ9VxeDc0FJnQwrFp/view?usp=sharing
3	MAAM YUVNIKA	BUSINESS LAW	SCREEN CASTIFIER , POWERPOINT	05-04-2020	https://drive.google.com/file/d/1s13qDsAQi0PMYx5d6-NwE1JWnWw9Qo0/view?usp=sharing
4	JITENDRA MISTRY	3D TRANSFORMATION	SCREEN CASTIFIER , POWERPOINT	25-04-2020	https://drive.google.com/file/d/1q4XXUtpC-JBBLQOPkHt-cisoOLF5XUP/view?usp=sharing
5	MAAM SANDRA	HEART OF DARKNESS - PART 1	SCREEN CASTIFIER , VIDEO RECORDING	19-06-2020	https://drive.google.com/file/d/1Bxkg6GwzIMpykQxXfB8jre2uxqKz/view?usp=sharing
6	MAAM SANDRA	HEART OF DARKNESS - PART 2	SCREEN CASTIFIER , VIDEO RECORDING	19-06-2020	https://drive.google.com/file/d/1YyLjYOGQmvr3FzNOpyeSSO1AUq75j/view?usp=sharing
7	MAAM SANDRA	HEART OF DARKNESS - PART 3	SCREEN CASTIFIER , VIDEO RECORDING	19-06-2020	https://drive.google.com/file/d/1z_8oolYyWkK9_J-d5PHLZX9A47CKCa9V/view?usp=sharing
8	MAAM SANDRA	HEART OF DARKNESS - PART 4	SCREEN CASTIFIER , VIDEO RECORDING	19-06-2020	https://drive.google.com/file/d/1v5pA3gn6hTUDD8Ftu1S3mCMTeXfP5fK9/view?usp=sharing
9	MAAM SANDRA	HEART OF DARKNESS - PART 5	SCREEN CASTIFIER , VIDEO RECORDING	19-06-2020	https://drive.google.com/file/d/14dXn_RU-efZ_2kCmXwYcdPgyKvt_8/view?usp=sharing
10	MAAM SANDRA	MODERN AND POST MODERN LITERATURE - PART	SCREEN CASTIFIER , VIDEO RECORDING	06-05-2020	https://drive.google.com/file/d/1HWqUayAMsw6s8DOyx1wpiWGe7_ecoe15/view?usp=sharing
11	MAAM SANDRA	MODERN AND POST MODERN LITERATURE - PART	SCREEN CASTIFIER , VIDEO RECORDING	06-05-2020	https://drive.google.com/file/d/1M-XcM6Ld572VSH-eUEBwMaM-wlmmOQ/view?usp=sharing
12	MAAM SANDRA	MODERN AND POST MODERN LITERATURE - PART	SCREEN CASTIFIER , VIDEO RECORDING	06-05-2020	https://drive.google.com/file/d/1Yg0_z7ZKVDtICluVG09m103BBQCyxbCn/view?usp=sharing
13	MAAM SANDRA	MODERN AND POST MODERN LITERATURE - PART	SCREEN CASTIFIER , VIDEO RECORDING	06-05-2020	https://drive.google.com/file/d/1M8tv-ckAs6jYd5f9nnQOYcaTVqn55IX/view?usp=sharing
14	MAAM AANU	BRYOPHYTES AND PTERIDOPHYTES - PART 1	SCREEN CASTIFIER , VIDEO RECORDING	09-05-2020	https://drive.google.com/file/d/1ztVY3kH0of7J8vjgqyJ95inaz7DFTI/view?usp=sharing
15	MAAM AANU	BRYOPHYTES AND PTERIDOPHYTES - PART 2	SCREEN CASTIFIER , VIDEO RECORDING	09-05-2020	https://drive.google.com/file/d/1UiWnES5GeqdV9AOB6_gca0d9YwHeIQh/view?usp=sharing
16	MAAM AANU	BRYOPHYTES AND PTERIDOPHYTES - PART 3	SCREEN CASTIFIER , VIDEO RECORDING	09-05-2020	https://drive.google.com/file/d/1gJzmmE_-PI2deE8s-MqQVU-9j53Wuwj/view?usp=sharing
17	MAAM ANSHU	PROSE AND FICTION	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1ZxzOlyNrfXyH5S0x7MwVpJ0aGg_JI/view?usp=sharing
18	MAAM ASHA	BASIC PYSCHOLOGICAL PROCESSES - PART 1	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1vk-P0QhWY-frBEtBOnhW3xgH99ZXF/view?usp=sharing
19	MAAM ASHA	BASIC PYSCHOLOGICAL PROCESSES - PART 2	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1Phc6_Nr6Xy2NDRZ3OmxtsOmGuC5/view?usp=sharing
20	MAAM ASHA	BASIC PYSCHOLOGICAL PROCESSES - PART 3	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1F5gkZafSFTOPn9CvJgVT4VjVw-5y2rZ/view?usp=sharing
21	MAAM ASHA	BASIC PYSCHOLOGICAL PROCESSES - PART 4	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1vk-P0QhWY-frBEtBOnhW3xgH99ZXF/view?usp=sharing
22	MAAM VARSHA	ORGANIZATIONAL BEHAVIOUR- PART 1	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1tDS22KBNb3RJnJ6LVKc1Lmt6GwYUqRG/view?usp=sharing
23	MAAM VARSHA	ORGANIZATIONAL BEHAVIOUR- PART 2	SCREEN CASTIFIER , VIDEO RECORDING	08-04-2020	https://drive.google.com/file/d/1mDlaHallpVhKYCBoxG2MSTcWuSwiH/view?usp=sharing
24	VARTIKA BHATIA	ECONOMICS OF MANAGEMENT - TRADE CYCLE	SCREEN CASTIFIER , VIDEO RECORDING	09-04-2020	https://drive.google.com/file/d/1A2eAF1X2Xac3a0HhGR-aodMD8AYOTR6/view?usp=sharing
25	VARTIKA BHATIA	KEY TRADE CYCLE	SCREEN CASTIFIER , VIDEO RECORDING	09-04-2020	https://drive.google.com/file/d/10iwyS2Q1b1HbGjKk_fcyfS2UDvUvH/view?usp=sharing



During the pandemic, the staff members have attended the webinars and faculty development programs on Development and Management of MOOCs and Online Courses using LMS – Moodle, ICT for sustainable development, Development, and Implementation of MOOCs, etc. to identify, provide, expand, and coordinate the development of quality courses and programs to meet the needs of E-learners.

Sr Pearl
**PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER**