**GOVERNMENT PG COLLEGE FOR WOMEN, ROHTAK**

**SUPPORTING DOCUMENT FOR 2.3.2**

**USE OF ICT FOR EFFECTIVE TEACHING AND LEARNING**

**(2021-2022)**

**AVAILABLE ICT FACILITIES IN GPGCW COLLEGE, ROHTAK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number of Teachers using ICT** | **ICT**  **Resources**  **available** | **Number of Projectors in College** | **Number of Smart Classrooms** | **E-resources**  **Techniques** |
| 220 | Wi-Fi Enabled Campus; ICT Enabled Smart Classrooms having projectors, interactive boards; Automated College library having accessibility to e-resources vide SOUL software. | **Total: 14 (Fourteen)** | 10 (Ten) | Wi-Fi Enabled Campus; ICT Enabled Classrooms having projectors, interactive boards; College library having accessibility to e-resources vide SOUL |
| (PPT, E-learning resources, Sharing and delivering E- contents, Web references, others (audio/visual, documents etc.) |

**GOOGLE FORM ANALYSIS OF INDIVIDUAL TEACHERS USING VARIOUS METHODS FOR THE STUDENT LEARNING EXPERIENCE**

1. **Video lecture Link/Links to students:**
2. **Hindi Department**

<https://youtu.be/MAwlusWBygk>

<https://youtu.be/Orl1r5kxJsA>

<https://youtu.be/RbH_ZZSpV_s>

<https://youtu.be/5S0A_muEM6I>

<https://youtu.be/q4XitgIKMIQ>

<https://youtu.be/JLsftwlWoiI>

<https://youtu.be/t2Qu063-swQ>

<https://youtu.be/eejuBl5K-QM>

<https://youtu.be/3v7HhdUHTnI>

<https://youtu.be/6sGiwHP9wU0>

<https://youtu.be/ABwYASJc3Ac>

<https://youtu.be/S8BoGD6XrRQ>

<https://youtu.be/226m5SG3P5k>

<https://youtu.be/2KiXNI-SbTM>

<https://youtu.be/JJ3rRlxcin4>

<https://youtu.be/8Xin2rKeOYM>

<https://youtu.be/SN2pdMX6od0>

<https://youtu.be/M41HIK8AmGI>

<https://youtu.be/P9cb3-FVqQo>

<https://youtu.be/537dGrLTv9M>

<https://youtu.be/ACgYpY17QRA>

<https://youtu.be/jM0gpxHAtCc>

<https://youtu.be/CRyM58XEeXM>

<https://youtu.be/PrdHVtTtKIs>

<https://youtu.be/THgCUt69HzQ>

<https://youtu.be/GFJA-yS3IYY>

<https://youtu.be/xBL1UpcxdSU>

<https://youtu.be/boXVWH4zEYQ>

<https://youtu.be/zWOAt-PwPHg>

<https://youtu.be/HzBj3FkcTJc>

<https://youtu.be/Ax6AmUVnnpM>

<https://youtu.be/D74TV8adyTw>

<https://youtu.be/CbdH9DuK89k>

<https://youtu.be/e2SF2H8Zu84>

<https://youtu.be/MVWjXenu0-c>

<https://youtu.be/_rQO92E5LHI>

<https://youtu.be/-U6aMyVS4tI>

<https://youtu.be/tLxvQb3gW08>

<https://youtu.be/lEWKVsQ1dHw>

<https://youtu.be/hWcsbCkHjUs>

<https://youtu.be/0FKflr7n3aU>

<https://youtu.be/TJUm1H-adHY>

<https://youtu.be/0RW3PYcKcSg>

<https://youtu.be/H99wDbDzxKo>

<https://youtu.be/Kb5ULgGOmuA>

<https://youtu.be/4ePPS8vjQlI>

1. **Chemistry Department**

|  |  |
| --- | --- |
| **Faculty** | **Video lecture Link** |
| Dr. Anita (HOD) | <https://youtu.be/0uwLYsJ75Do> |
| Dr. Sonika | <https://youtu.be/9nm2cQwE--g> |

1. **Zoology**

|  |  |
| --- | --- |
| **Faculty** | **Video lecture Link** |
| Babli | <https://drive.google.com/file/d/1TslxDwWLbPR9wWZvH0smhyG8BvhFcnC_/view?usp=drivesdk> |
| Radha Rathee | <https://youtube.com/@Radharathee> |

1. **Maths**

|  |  |
| --- | --- |
| **Faculty** | **Video lecture Link** |
| Babita | <https://youtu.be/2IuXXyjQUqI>  <https://youtu.be/d2a0pX-C5To> |
| Sarita | <https://youtu.be/rQVag5NlGiI>  <https://youtu.be/CVwtmrggx2Q> |
| Neeraj | <https://youtu.be/AjJjY6CbixE>  <https://youtu.be/1VdHtgBaLtk> |
| Savita Deswal | <https://youtu.be/0_UwriUNA8>  <https://youtu.be/U_t2cx7e_aI> |
| Kusum | <https://youtu.be/2b-3xs3zUsI>  <https://youtu.be/BEIRqinU6eU> |
| Ridam | <https://youtu.be/N4-bKleosH0>  <https://youtu.be/4JA9d65219E> |
| Shalini Nagpal | <https://youtu.be/7vO0uc3ekxE>.  <https://youtu.be/rJ_vEs4TE-I> |

1. **Computer Science**

|  |  |
| --- | --- |
| **Faculty** | **Video lecture Link** |
| **Rohini Sharma** | <https://www.youtube.com/watch?v=4jmsHaJ7xEA>  <https://www.youtube.com/watch?v=eIrMbAQSU34&t=7s> |

**WHATSAPP GROUPS TO SHARE NOTES AND OTHER VALUABLE INFORMATION WITH STUDENTS**

1. **Botany Department**

**(HOD):** Mrs. Veena Sachdeva

<https://chat.whatsapp.com/IUX3Cmq5oN54ATIn2OEfi3>

1. **Hindi Department**

**(HOD)**

<https://chat.whatsapp.com/K6gcOe17BpkKe3ZmHitpHq>

<https://chat.whatsapp.com/KSJ7J75yC3dISFS6jF2ibt>

<https://chat.whatsapp.com/KkKNTjtyJHWIb8G3Hqc5p1>

1. **Home Science Department**

**(HOD) :** Ritu Hooda

<https://chat.whatsapp.com/GfXXbVqXp1U92a3aSySqSV>

<https://chat.whatsapp.com/Iskvw6akJmtBZ6bPchtcxK>

<https://chat.whatsapp.com/E3dXv4aj7ZyG6oZ5Ic6LDP>

<https://chat.whatsapp.com/GhssNkCGpnU5877vsmNZvL>

**Others**

<https://chat.whatsapp.com/KOhfjoOtprkKxzuPH1uFvg>

<https://chat.whatsapp.com/ISSVCG9lCz52BJyBrcI5Wm>

<https://chat.whatsapp.com/DKUfcZIy7P9GF5sjXqFoWw>

<https://chat.whatsapp.com/DFzbHsbcXScCA725Xco1tK>

<https://chat.whatsapp.com/BC1uIHQhikw14qGyxoDsrn>

<https://chat.whatsapp.com/GhssNkCGpnU5877vsmNZvL>

1. **Chemistry Department**

|  |  |
| --- | --- |
| **Faculty** | **WhatsApp Link** |
| **(HOD)** Dr. Anita | <https://chat.whatsapp.com/BC39GtpeWYX6SCvd2C5rbU> |
| Dr. Sonika | <https://chat.whatsapp.com/HHFstPio64lDKIiTIUY6Qx>  <https://chat.whatsapp.com/EvJk4nPRO5F23kt0FhljIC>  <https://chat.whatsapp.com/C1mhWp3zXecBPVkqid2E9T> |

1. **Geography Department**

<https://chat.whatsapp.com/LQ6jZR445ZpDGbE2nziUBq>

1. **Zoology Department**

|  |  |
| --- | --- |
| **Faculty** | **WhatsApp Link** |
| Manju Chikara | (B.Sc.Final year )  <https://chat.whatsapp.com/JnrCbKYlipc319EqnuDPsU> |
| Mamta passi | <https://chat.whatsapp.com/HZOJTE5801lBNYr5PKVgt6> |
| Anu Bhargava | <https://chat.whatsapp.com/HZOJTE5801lBNYr5PKVgt6> |

1. **Maths**

|  |  |
| --- | --- |
| **Faculty** | **WhatsApp Link** |
| Babita | <https://chat.whatsapp.com/BQXNjbne6lPG5eU9sX4YH3>  <https://chat.whatsapp.com/DLUuvy5pHtiJWrx2UcraLk>  <https://chat.whatsapp.com/DUwF6XC8x9wJQJb4LyjxhL>  <https://chat.whatsapp.com/GtHeNrREvkN4a4ZF7MgwpN> |
| Sarita | <https://chat.whatsapp.com/IYnuBBwCq6MGUbOw7DJAYp>  <https://chat.whatsapp.com/GtHeNrREvkN4a4ZF7MgwpN> |
| Neeraj | <https://chat.whatsapp.com/HxD6M3ubGwA6HJN16WENN3> |
| Savita Deswal | <https://chat.whatsapp.com/HxD6M3ubGwA6HJN16WENN3>  <https://chat.whatsapp.com/GaHnw1cY1QN8mSkOAEC7Iz> |
| Kususm | <https://chat.whatsapp.com/G2xzVIiOdiv1niW4XulWag>  <https://chat.whatsapp.com/GaHnw1cY1QN8mSkOAEC7Iz>  <https://chat.whatsapp.com/GtHeNrREvkN4a4ZF7MgwpN> |
| Ridam | <https://chat.whatsapp.com/FginWPaNaXaL2ecT7rJrVj>  <https://chat.whatsapp.com/GtHeNrREvkN4a4ZF7MgwpN> |
| Shalini Nagpal | <https://chat.whatsapp.com/IYnuBBwCq6MGUbOw7DJAYp>.  <https://chat.whatsapp.com/G2xzVIiOdiv1niW4XulWag> |

1. **Computer Science**

|  |  |
| --- | --- |
| **Faculty** | **WhatsApp Link** |
| Dr. Nisha Malik | <https://chat.whatsapp.com/JAipNoJL0yDKQ6ETdqHmUd>  <https://chat.whatsapp.com/BFA36NfPquN4w87XWPmtuD> |
| Rohini Sharma | <https://chat.whatsapp.com/FsWXF5IRXLt4w8qi7IXcLu>  <https://chat.whatsapp.com/DbJo8nJrqLW6zSKT5VvquE>  <https://chat.whatsapp.com/IbrSH2pvtGeJa905uswbvW> |

1. **Physics Department**

|  |  |  |
| --- | --- | --- |
| Class | Faculty | WhatsApp group link |
| B.Sc. Physics Hons. 1st | Ms. Sanket, Ms. Renu, Ms. Pooja,  Mr. Sonu | <https://chat.whatsapp.com/L0AFzBpNnemE5Er6PYoZVH> |
| B.Sc. Physics Hons. 2nd | Ms. Sanket,  Mr. Pardeep,  Ms. Pooja, Ms. Anju | <https://chat.whatsapp.com/HWSWgDATNGgJqPLXnPVa7X> |
| B.Sc. Physics Hons. 3rd | Ms. Neha,  Ms. Sanehaa,  Mr. Sonu,  Mr. Vikas | <https://chat.whatsapp.com/BYkPNFIypTyK0tWkODdMTu> |
| B.Sc. Non-Medical 1st | Ms. Manju, Ms. Neeraj, Ms. Ekta,  Ms. Renu | Section- A+B  <https://chat.whatsapp.com/KVnhhkD09lEC3QCMusqW0E>  Section- C-  <https://chat.whatsapp.com/HxvFb1Fw3Tz6TUJmZUyUrZ> |
| B.Sc. Non-Medical 2nd | Ms. Manju, Ms. Neeraj, Mr. Vikas  Ms. Ekta | Section- A+B  <https://chat.whatsapp.com/HQ9WUbDQTKDFf0o4n6bt4W>  Section- C  <https://chat.whatsapp.com/EP1U2tQxuGPKkjgEoJRIc5> |
| B.Sc. Non-Medical 3rd | Mr. Pardeep,  Ms. Sanehaa,  Ms. Anju | Section- A  <https://chat.whatsapp.com/DWQMdlWpSfACQdgT30eaZo>  Section- B+C  <https://chat.whatsapp.com/I60JWeTIOjR3km6f4PxJDh> |

# **LEARNING MANAGEMENT SYSTEM**

# The college has implemented the LMS (Learning Management System) which is an online system or software used to plan, execute, and assess a specific learning process.

# 

# 

# **Use of LMS by faculty members of the College**

# Higher education (Basant Sir)

# Geography (Bindu Hooda)

# **SHIKSHA SETU APP**

# The Haryana government has launched a mobile application to provide students with information on attendance, fee, online admission, and scholarships of all government colleges in the state. Proof of App used in our college.

# 

# **WEBINAR/ SEMINAR / ONLINE EVENTS ORGANIZED BY THE COLLEGE FOR STUDENTS**

# **Hindi Department**

# अंत: महाविद्यालय ऑनलाइन भाषण प्रतियोगिता :

# 14-09-2021

# अंतर महाविद्यालय ऑनलाइन कविता पाठ प्रतियोगिता:

# 05/10/2021

# अंत: महाविद्यालय ऑनलाइन कविता पाठ प्रतियोगिता :

# 26/11/2021

# अंत: महाविद्यालय ऑनलाइन भाषण एवं कविता पाठ प्रतियोगिता : 04/12/2021

# **PLATFORMS USED BY TEACHERS FOR ONLINE CLASSES, NOTE SHARING ETC.**

# 

**Google Classroom**

1. **Zoology**

**Babli**

<https://classroom.google.com/c/MzE4MDc2MTIxMTU3/p/MzMwMzcyODg5NzE0/details>

1. **Maths**

**Babita**

<https://classroom.google.com/c/NDA5NDY2Mjk4ODk3?cjc=lx7ohf2>

<https://classroom.google.com/c/NDA5NDc0NDAzODI5?cjc=iyvjs25>

<https://classroom.google.com/c/NDA5NDcxNTcyNzE2?cjc=udhars2>

**Neeraj**

<https://classroom.google.com/c/NDU3MzQ0MDM4Nzg4?cjc=idef7ox>

<https://classroom.google.com/c/NDU3MzQzMDc5NTc4?cjc=vhliw3b>

<https://classroom.google.com/c/NDU3MzQ0NzE1NDgz?cjc=67toqce>

# **COMPUTER BASED LABS**

# **Physics Lab**

# 

# 

# **Computer Science Department Lab**

# 

# **Geography Department Lab**

# 

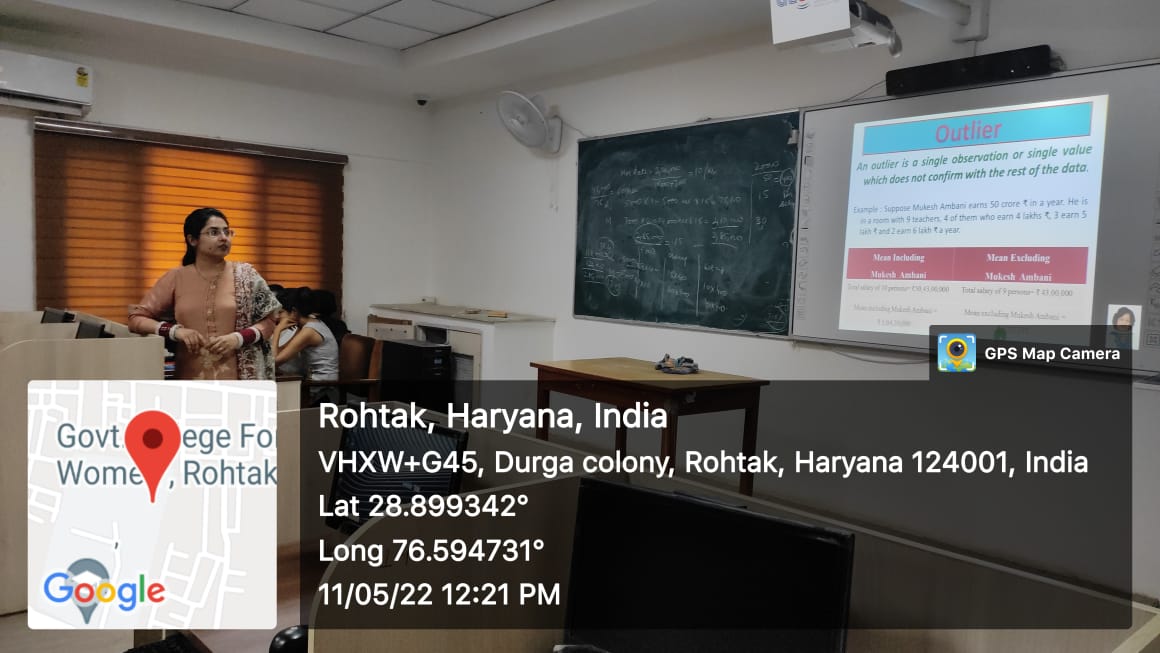
**English Department Lab**

****

**Maths Department Lab**

****

**Commerce Department Lab**

****

# **FOLDERS OF E-NOTES SHARED WITH STUDENTS**

# 

# 

# **POWER POINT PRESENTATION DETAILS WITH PROOF**

# 

# **RECORDED VIDEO LECTURES WITH PROOF**

# <https://drive.google.com/drive/folders/1OfMFYSs2PXNRfbtoyDofY1MI1310u6fwM4mHoC3rukzLSbCSTgxXD1OVBpqooPJkoM1xyKII>

# <https://drive.google.com/drive/folders/1OfMFYSs2PXNRfbtoyDofY1MI1310u6fwM4mHoC3rukzLSbCSTgxXD1OVBpqooPJkoM1xyKII>

# <https://drive.google.com/drive/folders/1OfMFYSs2PXNRfbtoyDofY1MI1310u6fwM4mHoC3rukzLSbCSTgxXD1OVBpqooPJkoM1xyKII>

# <https://www.youtube.com/watch?v=aomaLNxtlrA>

# <https://www.youtube.com/watch?v=cK3gdbR-nEM>

# <https://www.youtube.com/watch?v=0BTnOGlJrrU>

# <https://www.youtube.com/watch?v=1FtaTx5LiY0>

# [**https://www.youtube.com/watch?v=C\_VXsIzTlL4&t=6s**](https://www.youtube.com/watch?v=C_VXsIzTlL4&t=6s)

# <https://www.youtube.com/channel/UCPJNcyaob4eUEMxtpJW8lqA>

**PROJECTOR FACILITY**

**In a learning world increasingly dominated by individual devices, the projector remains central to education ---Simon Fry**

**Computer Science Department Lab (56B-II)**

****

**Commerce Department (Room No. 1)**

****

**Physics Department ( Room No. 9C)**

****

**EDUSAT Room**

****

# **AUTOMATED LIBRARY SYSTEMS HAVING ACCESS TO E-RESOURCES**

The record of books in the library is maintained through SOUL software. It is used to maintain a catalogue of books. The library also provides access to free Journals, books and other reading material through <https://www.britishcouncil.in/> (N-list, British council of India, national digital library of India).

# **Details of Book Transaction**

# 

# **Catalogue of Books**

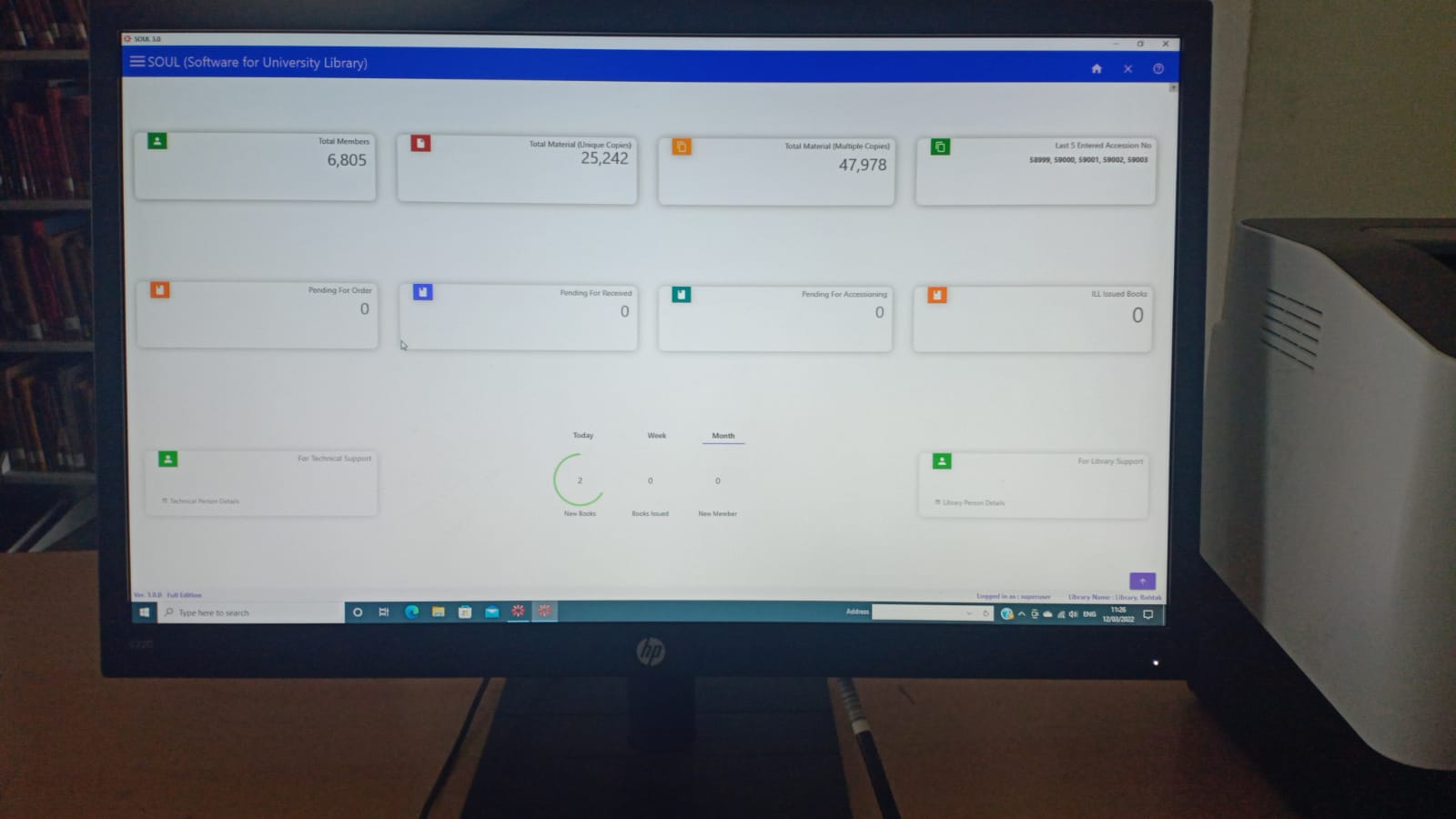
# 

# **Book Search using OPAC**

# 

# 

**SOUL Software**

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**SMART CLASSROOMS**

A smart classroom is a technologically advanced learning environment that improves digital teaching and learning. Digital displays, tabs, whiteboards, assistive listening devices, and other audio/visual components are integrated into the classroom, making lectures easier, more engaging, and more interactive. There are total ten smart classrooms available in GPGCW, Rohtak.

**Chemistry Department (Room No. 2C)**

****

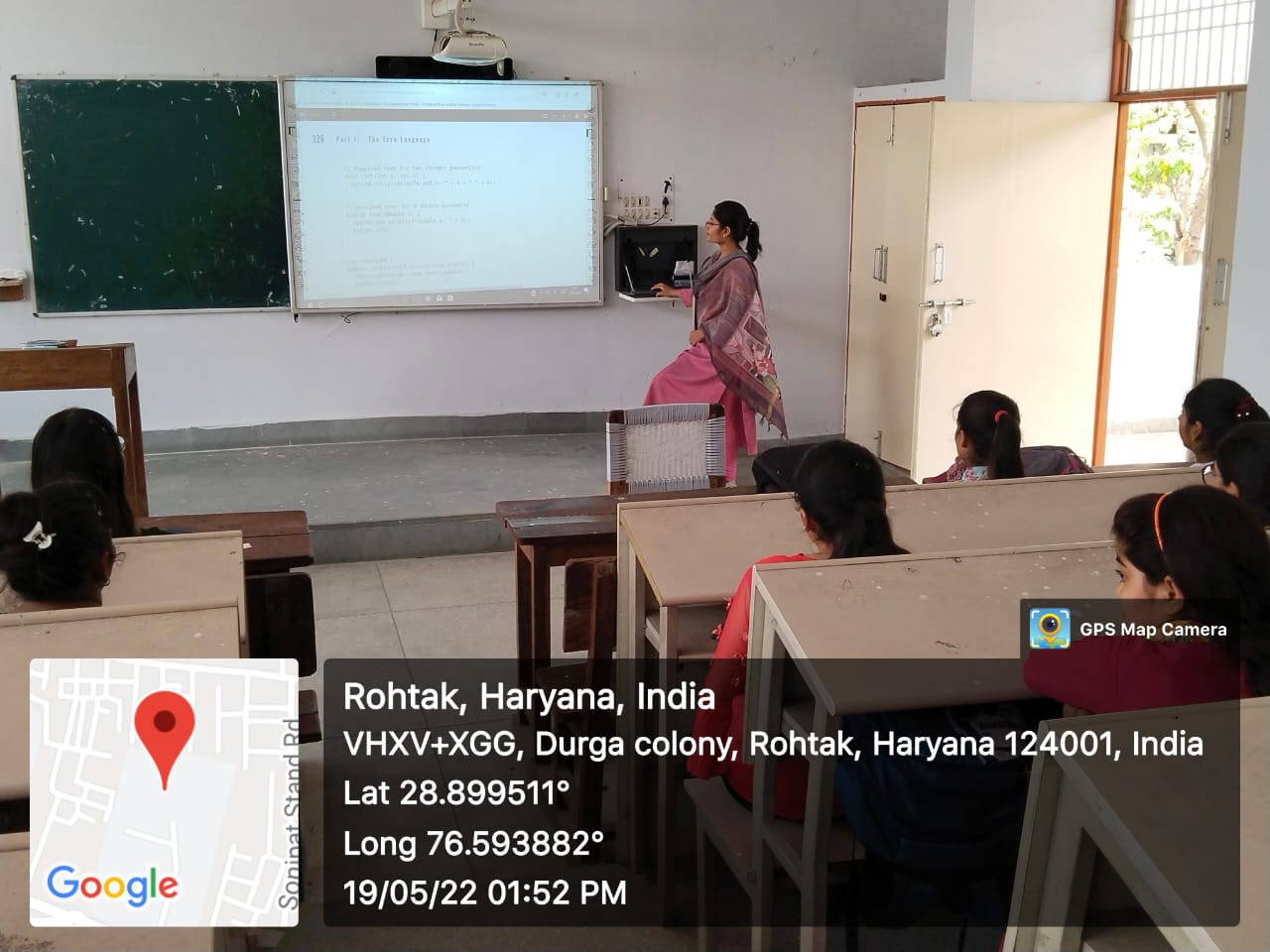
**Commerce Department (Room No. 5)**

****

**Zoology Department (Room No. 12 C)**



**Computer Science Department (Room No. 22F)**

****

**English Department (Room No. 5 A)**

****

**Botany Department (Room No. 51 B)**

****

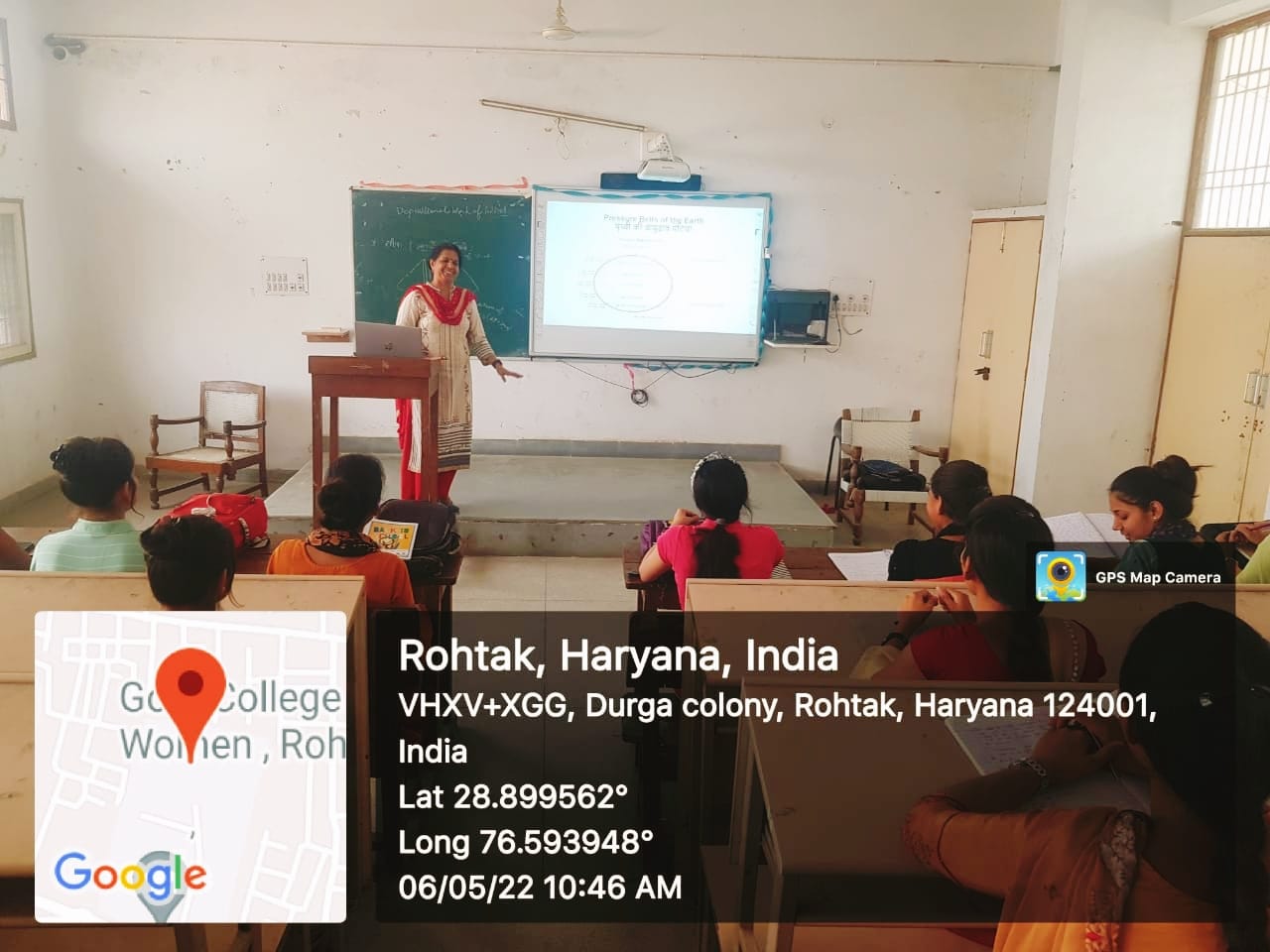
**Maths Department (Room No. 2 F)**

****

**Physics Department (Room No. 32 B)**



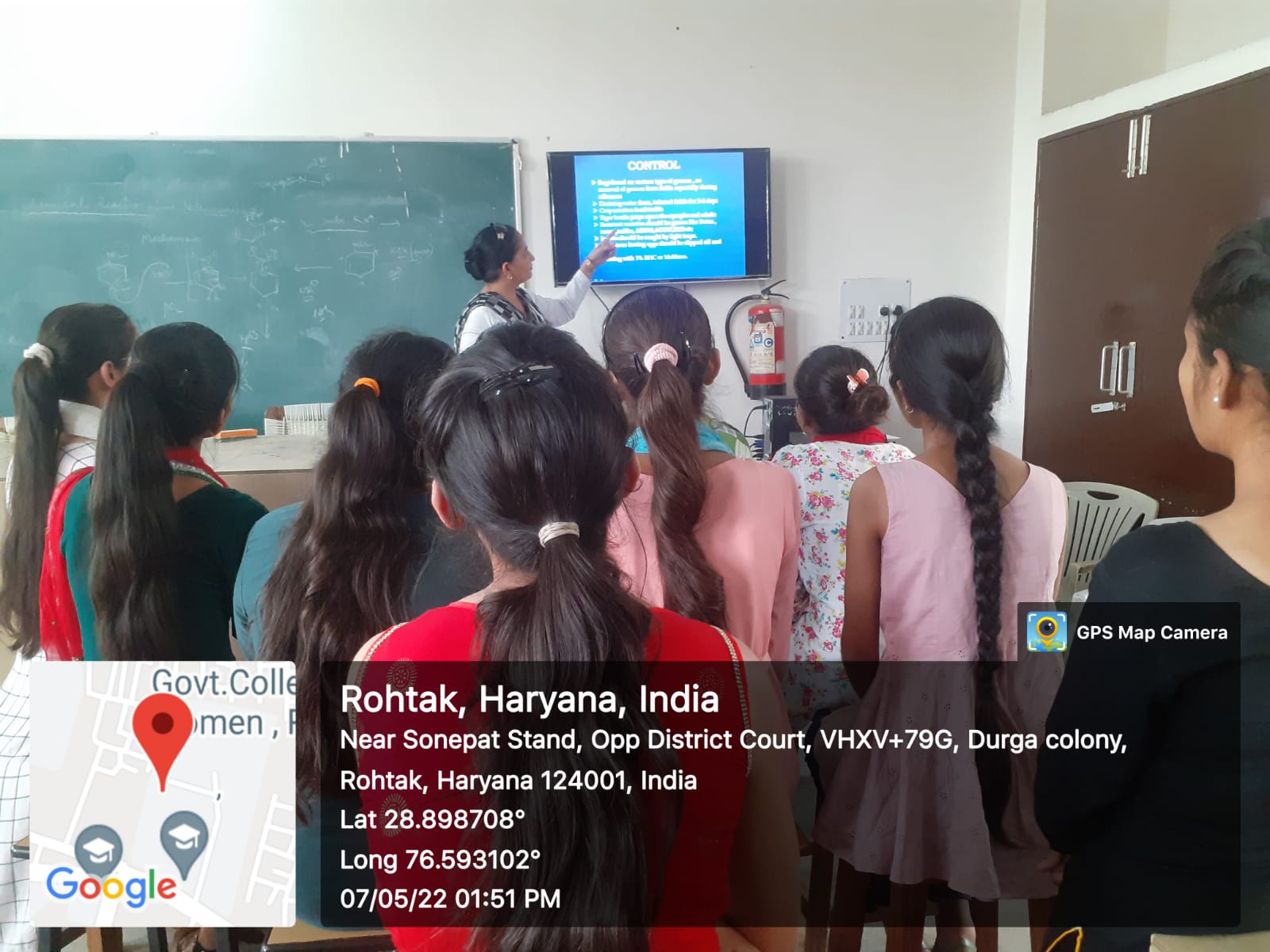
**Geography Department (Room No. 31F)**



**Psychology Department (Room No. 8A)**



**LCD Facility**



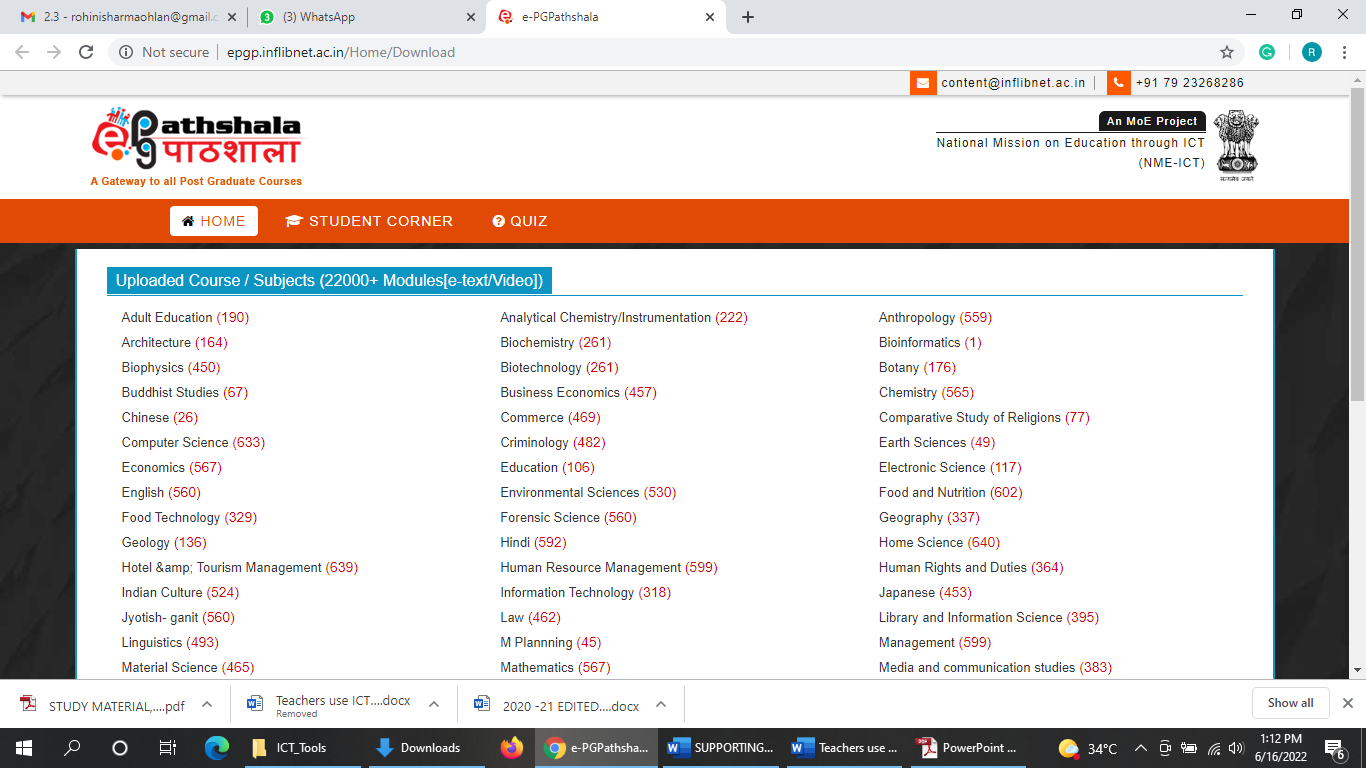
**Lecture Presentation Through LCD in Zoology Department**

****

**Lecture Presentation Through LCD in Botany Department**

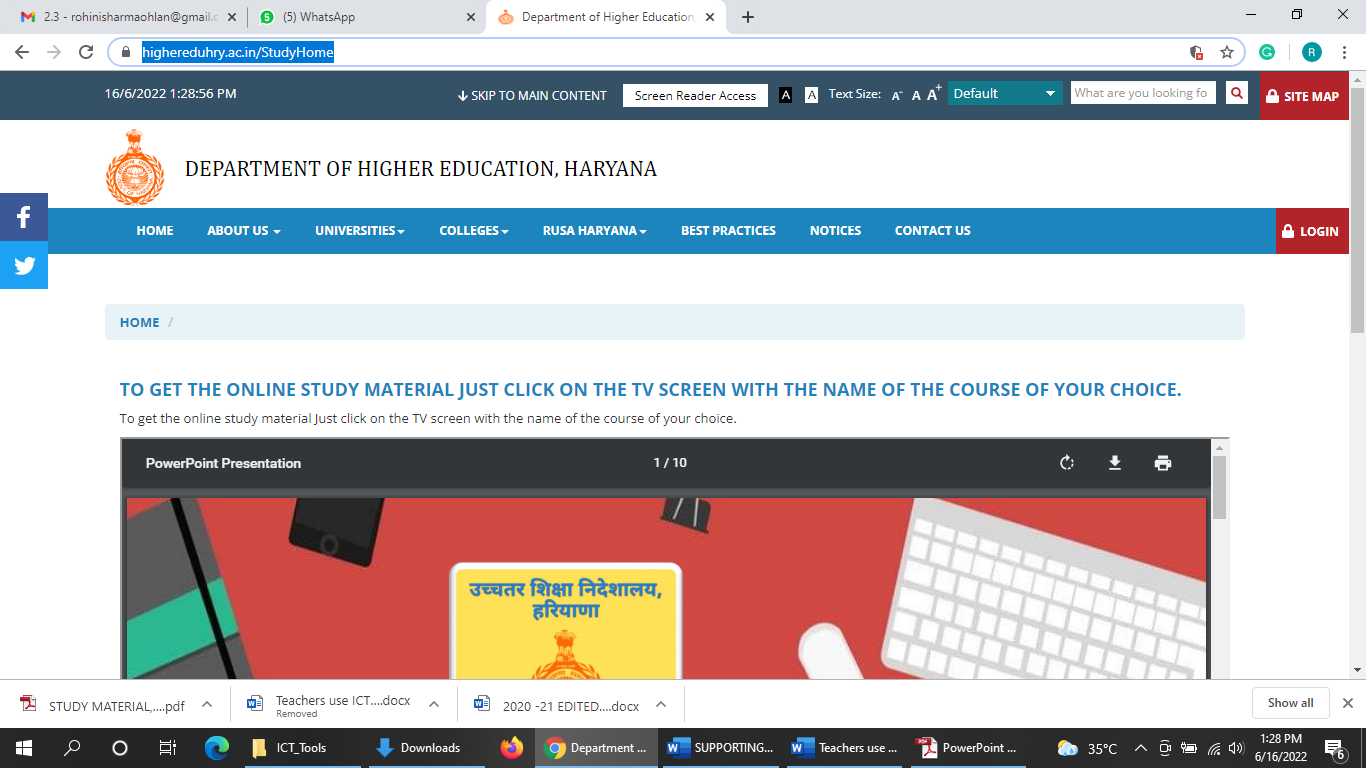
**ONLINE STUDY MATERIAL BY DEPARTMENT OF HIGHER EDUCATION, HARYANA**

<http://epgp.inflibnet.ac.in/Home/>

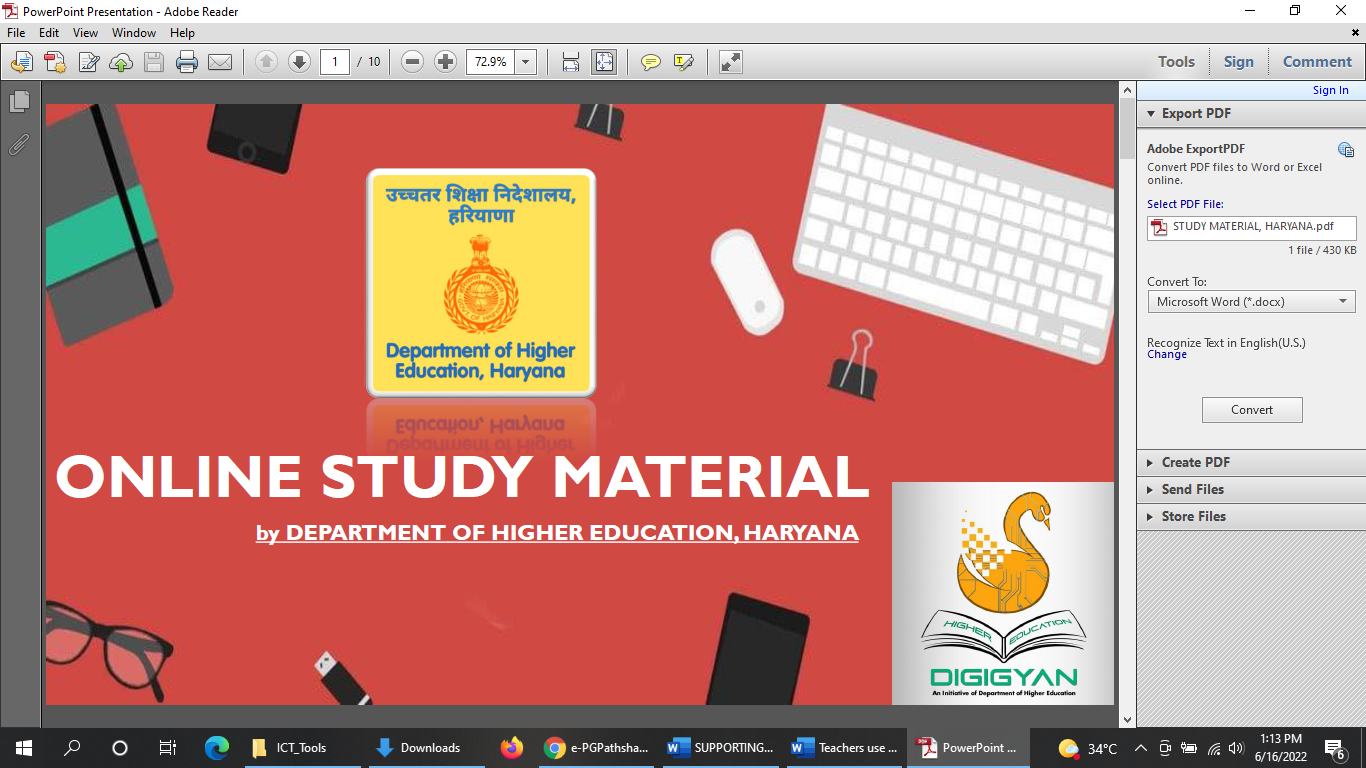


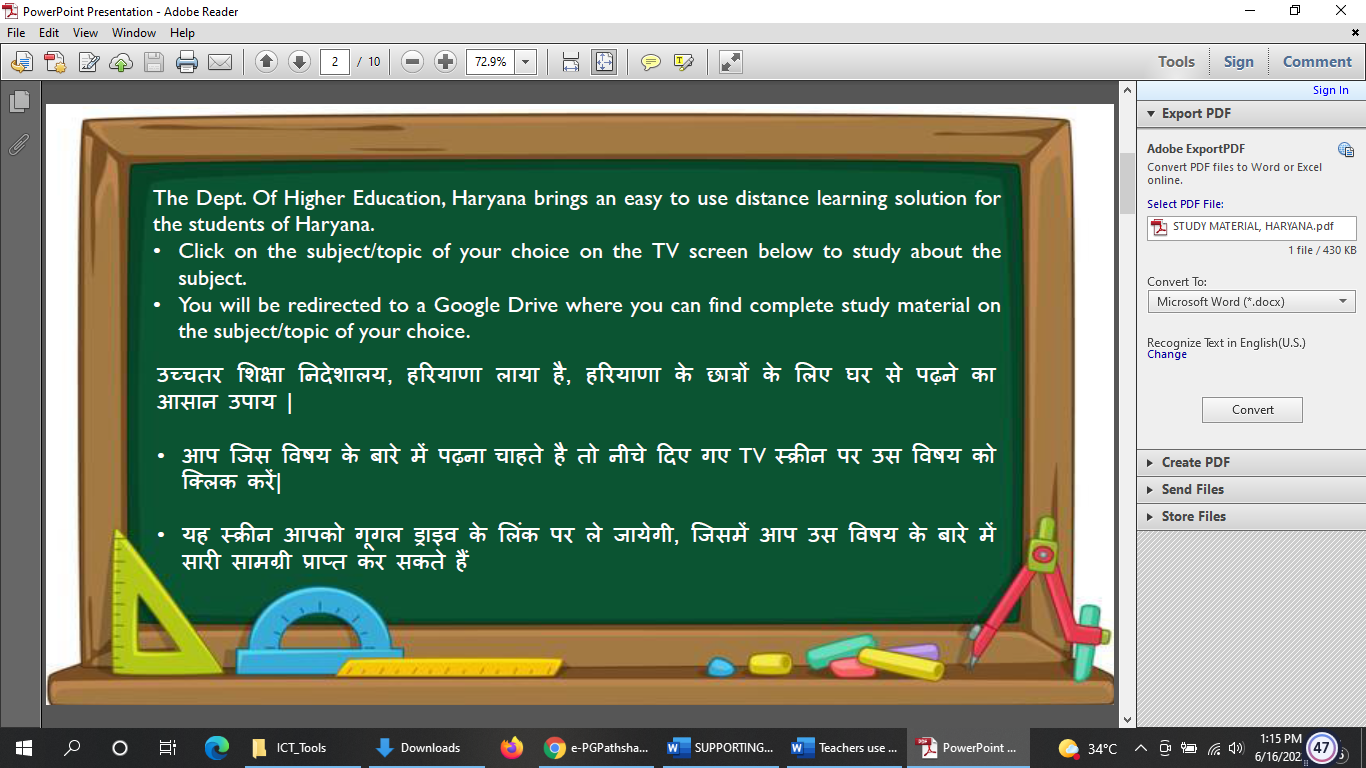
**STUDY @HOME**

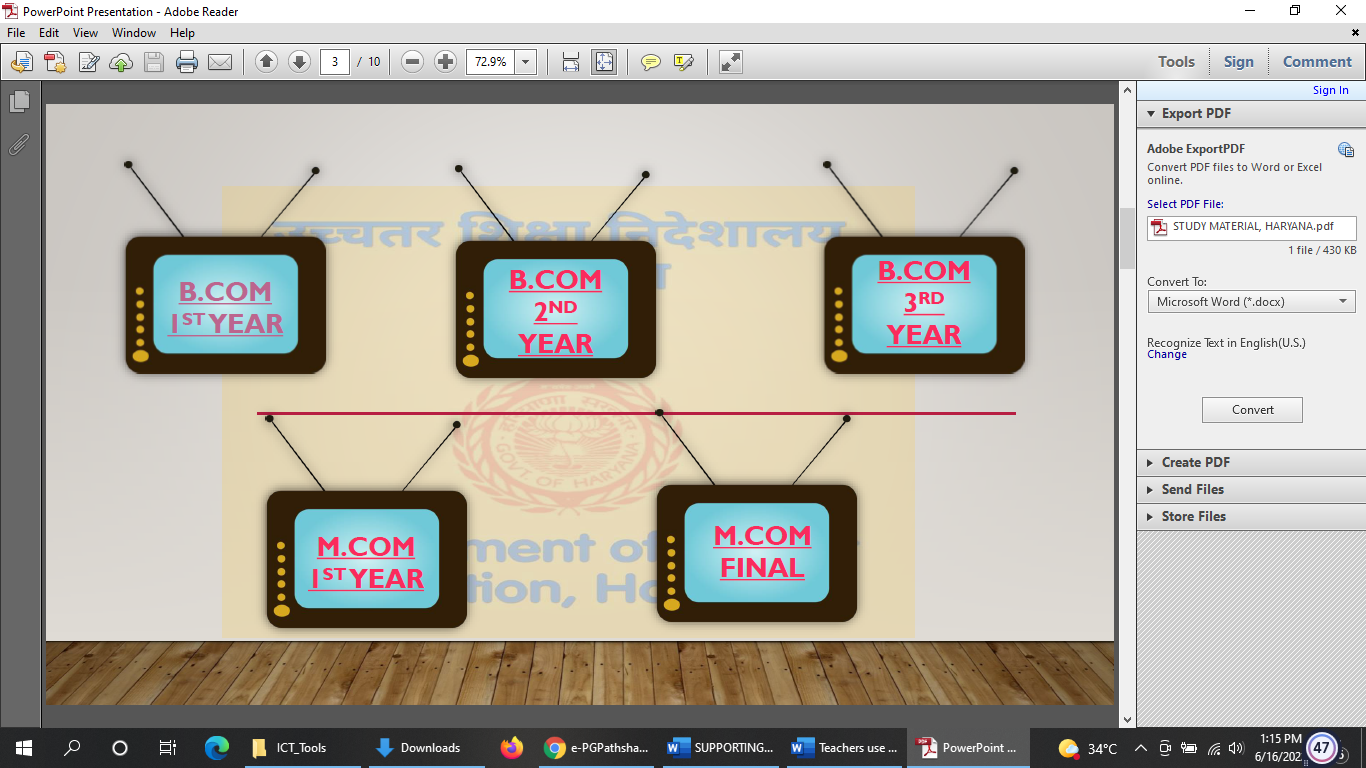
The “Study @Home” facility provided by the DHE, Haryana, enables students to get the online study material just by clicking on the TV screen with the name of the course of students’ choice.<https://www.highereduhry.ac.in/StudyHome>



**DIGIGYAN- An Initiative of DHE, Haryana**

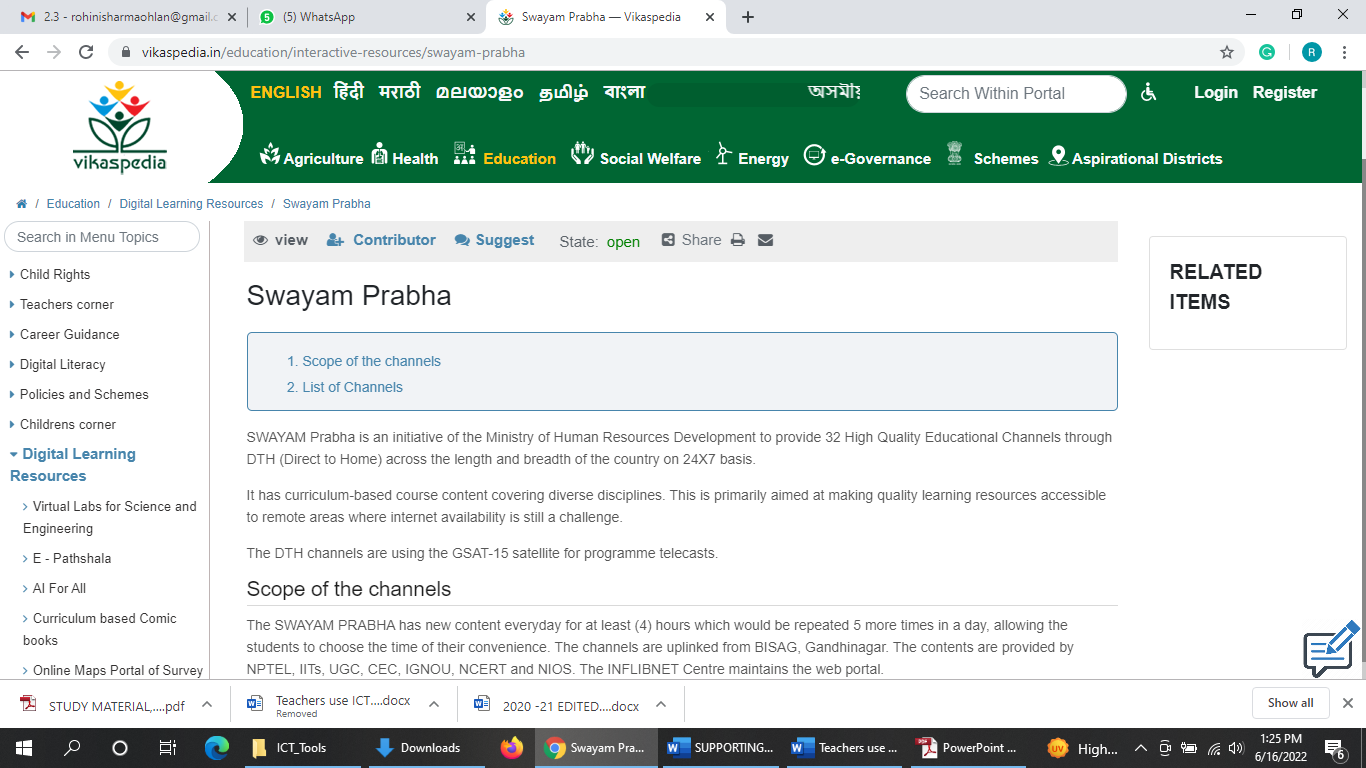






### **SWAYAM PRABHA, MINISTRY OF HUMAN RESOURCES DEVELOPMENT, INDIA**

SWAYAM Prabha is an initiative of the Ministry of Human Resources Development to provide 32 High Quality Educational Channels through DTH (Direct to Home) across the length and breadth of the country on 24X7 basis. It has curriculum-based course content covering diverse disciplines. This is primarily aimed at making quality learning resources accessible to remote areas where internet availability is still a challenge. The faculty members of our college encourage students to learn from this medium. <https://www.swayamprabha.gov.in/>



**DRISHTIKON**

The DGHE has initiated the “Drishtikon,” a digital magazine that provides information about different schemes of DGHE for the welfare of the students.

<https://www.highereduhry.ac.in/drishtikon>





**DRISHTI**

The DHE, Haryana, has devised a DRISHTI program (Digital Revolution in Information Studies in Haryana for Transformation and Innovation) to boost digital and E-learning in all colleges.

<https://www.highereduhry.ac.in/BestPractices>

