

## **Metric ID :- 2.3.3**

**Students are encouraged to use ICT support (mobile-based learning, online material, podcast, virtual laboratories, learning apps etc.) for their learning including on field practice..**

**2.3.3.1. Number of students using ICT support (mobile-based learning, online material, podcast, virtual laboratories, learning apps etc.) for their learning, for the last completed academic year**

### **Findings of DVV:-**

- Documentary evidence in support of the claim
- Programme wise list of students using ICT support
- Landing page of the Gateway to the LMS used

### **Response :-**

We attached herewith relevant documents in Appendix- I

## Appendix-I

**Central India Women's College of Education**  
**Godhani(Rly), Nagpur**  
**List of the Students**

Sr. No	Name of the Students	Sr. No	Name of the Students
1	RACHAEL MARTIN AGADE	50	HEENA KAUSAR MOHAMMAD SHAFIQUE
2	SAFIRA MUSHIR AHAMED	51	SANA AMREEN MOHAMMAD ILYAS
3	ARJUMAND BANO NASEEM AHMAD	52	UZMA MOHAMMAD ARIF
4	ANSARI UMME AMMARA MEHMOOD UL HASAN	53	NICKOLA RONALD MORRIS
5	ANAIDA RONALD ANTHONY	54	NEHA SHAMRAO NAGPURE
6	MONICA LUCAS PAUL ANTHONY	55	CHRISTINA JOHN NAIDU
7	RACHEL RICHARD ANTHONY	56	DARSHANA PAGARE
8	SAMENTHA RONALD ANTHONY	57	ARCHANA SURYBHAN PAKHIDDE
9	SHABANA BEGUM	58	PRITEE RAMJI PAL
10	KUDSIYA TAHRIN MUKHTAR BAIG	59	KANCHAN SHYAM PAMNANI
11	RIDA NASIR BAIG	60	SHRADDHA BRIJESH PATHAK
12	BAIS NEHA SHAILESH	61	ANJALI ARICKSWAMY PETER
13	SIMRAN SATISH BHATIA	62	JULIET JAMES PETER
14	SWITI MADHUKAR BOKDE	63	MARTINA KUMARSWAMY PILLEY
15	PRAJAKTA YUGESH CHAUDHARI	64	ALEMA AZIZUR REHMAN QURESHI
16	PUNAM MAHADEORAO CHAUDHARI	65	ZEENAT FARZANA SAMIUR RAHMAN
17	JASDEEP KAUR GURUBACHAN CHOUDHARY	66	MANSI RANJAN
18	TEJASHREE PRAKASHRAO DARODKAR	67	NEELAM RAO
19	NATALIA POLY DAVID DMELLO	68	SNEHAL DNYANESHWARRAO RINKE
20	VARSHA GOVINDRAO DODKE	69	YASHASHREE DILIP RODE
21	VAISHALI RAMDASPANT FARKADE	70	NEHA PRAMOD ROKDE
22	ANWAAR FATEMA ANISUDDIN	71	STEFFI SUNIL ROZARIO
23	MRUNALI SURYADAS GEDAM	72	PRIYA KHUSHAL SARVEY
24	LAURETTA BAZIL GOMES	73	SANGITA SHANTARAM SELOKAR
25	NEHA NIRAJ GUPTA	74	MEENAZ GULMOHAMMAD SHAIKH
26	SWATI DNYANESHWAR GURAO	75	RESHMA PARVEEN SHAIKH JALALUDDIN
27	SADIYA MOHD. HANEEF SHEIKH	76	SHAHIN BANO SHAIKH RAFIQUE SHAIKH
28	BINAIFER SORAB HATHIRAM	77	SARA NIGHAT YUSUF SHARIF
29	KALYANI ASHOK HATWAR	78	ARIBA AIMAN MOHAMMAD AFSAR SHEIKH
30	NEHA CHARANDAS HATWAR	79	ARSHI ANJUM MOHD SHAHID SHEIKH
31	MARILYN LAWRENCE JOHN	80	JASMINE BEGUM YASIN SHEIKH
32	BHAGYASHREE SANJAY JOSHI	81	SIMRAN MOHIT SHEIKH
33	KRISHNA KISHOR KAITHWAS	82	SIMRAN AFSHAN SHEIKH SHABBIR
34	PRADNYA MOHAN KEWATKAR	83	AAFRIN SHIEKH
35	RUPALI TRYAMBAK KHADGI	84	SIDDIQUI YASMEEN SAJUDDIN
36	ANAM SAHAR SHAKIL AHMED KHAN	85	SIMRANJEET KAUR
37	ARSHAD NOOR KHAN	86	ANGELA BALRAM SONI
38	KHAN FATEMA MUDASSIR MOHAMMAD AMEER	87	NEHA VASANTRAO THAKARE
39	NAHID TABASSUM WAHEED KHAN	88	URVASHI THAKKAR
40	KHAN SADAF SAMAD	89	MRUNALI SUBHASH THAKRE
41	POONAM VITTHALRAO KURVE	90	KRITIKA RAJENDRA TIWARI
42	PRIYA KRISHNA KUMAR KUSHRAM	91	ROHINI DIWAKARRAO UMALE
43	SHIRLEY VINCENT LEO	92	NEHA RAJKUMAR UPADHAYAY
44	CINDRELLA ROBERT MANUEL	93	ANJALI SHIVBADAN VISHWAKARMA
45	NEHA DILIP MANWATKAR	94	SWARALI VISHWESHWAR WANDHARE
46	SWITI RAJENDRA MASKE	95	YOGITA MILIND WARKAR
47	ANKITA VIMALPRAKASH MISHRA	96	KHUSHBOO MUKUNDLAL YADAV
48	SHRADDHA MISHRA	97	PALLAVI LAKSHMAN YADAV
49	SUCHETA SANJAY MISRA	98	SANIYA GOPAL YADAV

2.3.2 Number of students using ICT support (mobile –based learning , online material, podcast virtual laboratories, learning apps etc ) for their learning , for during the year

SR NO.	NUMBER OF STUDENTS USING ICT SUPPORT	NAME OF THE PROGRAM	NAME OF THE COURSES	KIND OF ICT SUPPORT USE	LINK TO APPROPRIATE ICT RESOURCE
1	50	B.ED.	<b>Perspectives in Education</b> 1001 Childhood and Growing Up	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/eja-scvj-rds">https://meet.google.com/eja-scvj-rds</a>
2	50	B.ED.	1002.Contemporary India and Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/rgn-jviv-zuv">https://meet.google.com/rgn-jviv-zuv</a>
3	50	B.ED.	1003.Critical understanding of ICT	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/gwz-zfvg-jab">https://meet.google.com/gwz-zfvg-jab</a>
4	50	B.ED.	1004.Learning and Teaching	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/afq-anug-avt">https://meet.google.com/afq-anug-avt</a>
5	50	B.ED.	1005.Language across curriculum	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/psc-aegw-idf">https://meet.google.com/psc-aegw-idf</a>
6	50	B.ED.	<b>Pedagogic Studies</b> 1101. English Language Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/ewf-cesk-xqa">https://meet.google.com/ewf-cesk-xqa</a> Shilpa Central India Women's College Of Education Nagpur
7	50	B.ED.		Google Classroom / Zoom Meeting/	<a href="https://meet.google.com/fve-ybmu-">https://meet.google.com/fve-ybmu-</a>



			1103. Hindi Language Education	Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	nov
8	50	B.ED.	1104. Marathi Language Education,	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/yuz-bkuz-mat">https://meet.google.com/yuz-bkuz-mat</a>
9	50	B.ED.	1107. Mathematics Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/vhd-hkzw-biq">https://meet.google.com/vhd-hkzw-biq</a>
10	50	B.ED.	1108. Commerce Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/szt-hrxv-amh">https://meet.google.com/szt-hrxv-amh</a>
11	50	B.ED.	1110. Economics Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/xry-yutu-qjh">https://meet.google.com/xry-yutu-qjh</a>
12	50	B.ED.	1111. Geography Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/vxe-vpgb-uzh">https://meet.google.com/vxe-vpgb-uzh</a>
13	50	B.ED.	1112. History Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/pbm-omqv-nry">https://meet.google.com/pbm-omqv-nry</a>
14	50	B.ED.	1114. Science and Technology Education	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/	<a href="https://meet.google.com/ean-hpip-anv">https://meet.google.com/ean-hpip-anv</a>



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				Video On Teaching Method / Virtual tour	
15	50	B.ED.	2008.Assessment for Learning	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/cyu-ashv-xmq">https://meet.google.com/cyu-ashv-xmq</a>
16	50	B.ED.	2009.Knowledge and Curriculum	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/obo-rgbt-wiz">https://meet.google.com/obo-rgbt-wiz</a>
17	50	B.ED.	2010.Creating an Inclusive School	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/zyo-cbet-fzr">https://meet.google.com/zyo-cbet-fzr</a>
18	50	B.ED.	2011.Gender, School and Society	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/ziu-btgr-bwc">https://meet.google.com/ziu-btgr-bwc</a>
19	50	B.ED.	2202.Guidance and Counselling	Google Classroom / Zoom Meeting/ Slide Share /You tube Video/ / Whatsapp / Pdf/ Video On Teaching Method / Virtual tour	<a href="https://meet.google.com/hks-iiuz-ydw">https://meet.google.com/hks-iiuz-ydw</a>



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NAME : ESHA GOEL

EPC-3 LEARNING TO USE COMPUTERS (1)

B.Ed 1ST YEAR , ROLL NO. - 4

MEDIUM - ENGLISH , METHOD - SCIENCE

CENTRAL INDIA WOMEN'S COLLEGE OF  
EDUCATION ; SNDT, MUMBAI

Critical Analysis of Webpage - 1





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SNDT, B.ED GODHANI (RLY), NAGPUR

ENHANCING PROFESSIONAL CAPACITIES

EPC - 3

LEARNING TO USE COMPUTER

NAME OF THE STUDENT: - ESHA GOEL  
MEDIUM: - ENGLISH ROLL NO: - 4  
METHODS: - SCIENCE

FIRST YEAR

2020-2021

SHREEMATI NATHIBAI DAMODAR THACERSEY

WOMEN'S UNIVERSITY

MUMBAI



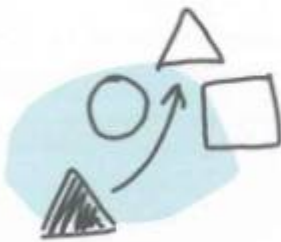
For every student,  
every classroom.  
Real results.



We're a nonprofit with the mission to provide a free, world-class education for anyone, anywhere.

Learners Teachers Parents

## Why Khan Academy works



### Personalized learning

Students practice at their own pace, first filling in gaps in their understanding and then accelerating their



### Trusted content

Created by experts, Khan Academy's library of trusted, standards-aligned practice and lessons covers math K-12 through early college, grammar, science,



### Tools to empower teachers

With Khan Academy, teachers can identify gaps in their students' understanding, tailor instruction, and meet



history, SAT®, and more. It's all free for learners and teachers.

the needs of every student.

TEACHERS

“I’m finally able to truly differentiate my classroom. This has allowed for my students’ engagement.”

UDAYA LAKSHMI PALAPALA / Middle school Coordinator / Hyderabad, Telangana

We empower teachers to support their entire classroom. 90% of US teachers who have used Khan Academy have found us effective.

SOURCE: 2018 ConStat U.S. Online Education Customer Survey

Teachers, start here



You can learn anything.



Build a deep, solid understanding in math, science, grammar, history, SAT®, and more.

Learners, start here

“When I was a child, I used to fear mathematics. But now, I am in love with mathematics because of Khan Academy.”

ANJALI  
Gurugram, Haryana



TOGETHER WE CAN MAKE A DIFFERENCE

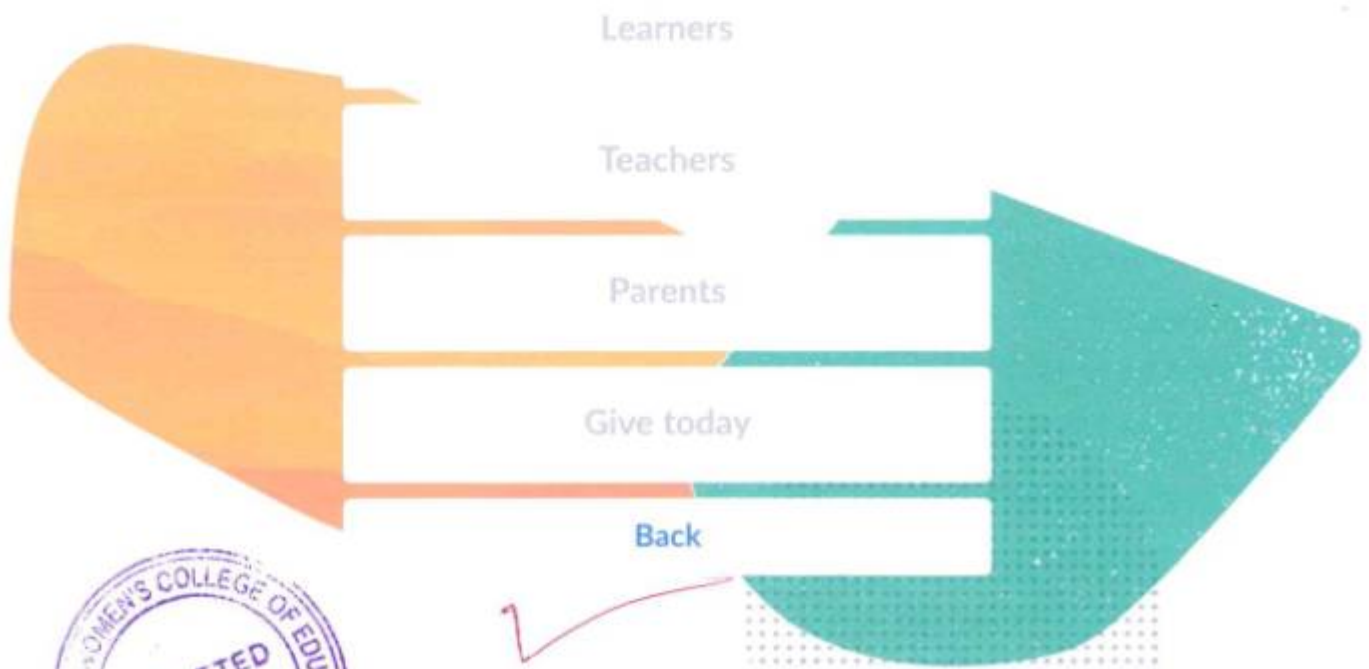
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Nagpur

# Every child deserves the chance to ~~learn.~~

Across the globe, 617 million children are missing basic math and reading skills. We're a nonprofit delivering the education they need, and we need your help. You can change the course of a child's life.

Give them the chance

## Join Khan Academy today



## Key supporters

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EPC:

Learning to use Computer in Education (Computer Project)

Total Hours: 60, Credit 2 (Marks: 50)

Practical: 1 Review of an Educational Website: Marks 15

Name of the Student: ESHA GOEL

Website Link: <https://www.khanacademy.org>

Criteria for the Review of an Educational Website

Layout of Webpage.

The website is aligned properly and looks simple but easy to browse. The complete information can be gained by scrolling up and down. It has various tabs on which we can tap and get the informations.

Website Design.

The website is designed in such a way that it is user friendly. It contains several tabs, graphics, animations, texts, links, hyperlinks, etc. The website is easily accessible.

Colour combination used in Website.

The background of the website is white in colour. The write ups are in black colour which makes it clearly visible and readable. It is bright multicoloured attractive pictures.

Appropriateness of Design for Audience.

This website is designed for students, teachers and parents to help them gain scientific knowledge. The website is easily accessible for all because it has age specific tabs with age appropriate contents.

Informative Aspects of the Website.

The website addresses to the learning queries of students, teachers and parents along with scientific explanation which are depicted in the form of videos and interactive sessions. It develops a scientific outlook also among the users.

Interactive Nature of the Website.

The website has an interactive mode also where users can interact with counsellors through live video call or live text chats. It also has audios and games incorporated in it to solve the queries.



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#### Readable Nature of the Website.

Khan academy is a web friendly website. Non tech savvy person can also use it efficiently. The presentation is readable and easily understandable because of the simple text language used in it.

#### Skimming Nature of the Website.

It is to have a quick look over the contents to understand the nature of the website. Self descriptive headings, images, easily understandable language gives a quick overview of the website for users of all ages.

#### Provision of Hyperlinks.

There are many hyperlinks used in the website to provide in depth knowledge to the users. The hyperlinks are boldly and clearly highlighted in the website and appropriately positioned.

#### Frequency of Updating of the Website.

The website is frequently updated to incorporate recent informations. It was last updated in 2019.

#### Authenticity of the Information provide on the Website.

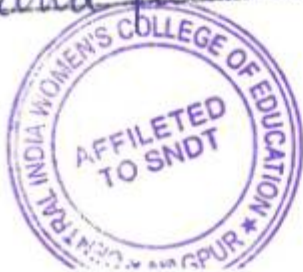
The website definitely contains authentic and subject related informations. The reviews and testimonials provided by the users also certifies the effectiveness of using the website in subject related learning process.

#### Quality of Images and videos provide on the Website.

The images used in the website are colourful, attractive and self descriptive. The videos used in the website are informative and clears the concepts effectively.

#### Use of Website for the Visitors.

The website is very useful for users of all ages with age appropriate content. It also tries to bridge the gap between students, teachers and parents.



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Nagpur

Name of The Student: ESHA GOEL

Website link: www.khanacademy.org

Sr. No	Review on the basis of the following criteria दिलेल्या शिक्कांवर आढावा	Very good उत्तम	Good चांगले	Poor खालखाल	Not given निलंबित
1	Layout of webpage वेबपेज चे लेआउट		✓		
2	website design वेबसाइट डिझाइन		✓		
3	Colour combination used in website वेबसाइटवर वापरलेली रंगसंगती			✓	
4	Appropriateness of design for audience. वेबसाइट डिझाइन ची समर्पकता	✓			
5	Informative aspects of the website वेबसाइट मधील माहितीशी संबंधित घटक		✓	✓	
6	Interactive Nature of the website वेबसाइटचे आंतरक्रियात्मक स्वरूप		✓		
7	Readable Nature of the website. वेबसाइटचे वाचनावलंब स्वरूप	✓	✓		
8	Skimming Nature of the Website. वेबसाइटचे स्किमिंग स्वरूप			✓	
9	Provision of hyperlinks हायपरलिंक ची उपलब्धता	✓			
10	Frequency of Updating of the Website. वेबसाइटचे अद्ययावत करण्याची वारंवारता		✓		
11	Authenticity of the information provided on the website. वेबसाइट वरील माहितीची अख्यता	✓			✓
12	Quality of images and videos provided on the website. वेबसाइटवरील चित्र व व्हिडिओची गुणवत्ता		✓		
13	Use of website for the visitors. अभ्यागतांसाठी वेबसाइटची उपयुक्तता	✓	✓		
14	Overall impact of the website वेबसाइटची एकूण परिणामकारकता		✓		



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NAME : ESHA GOEL

EPC-3 LEARNING TO USE COMPUTERS (2)

B.Ed 1ST YEAR, ROLL No. - 4

MEDIUM - ENGLISH, METHOD - SCIENCE

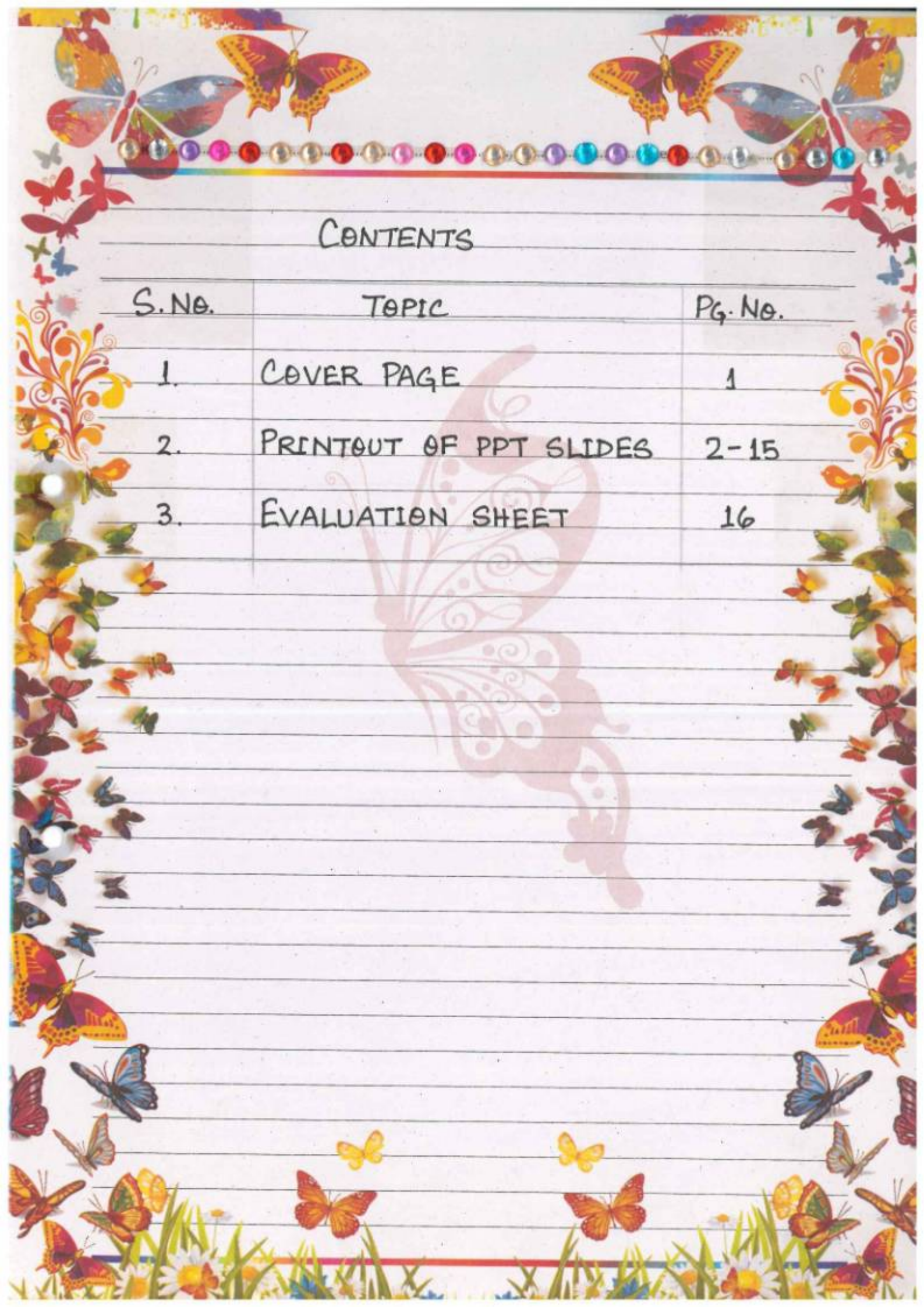
CENTRAL INDIA WOMEN'S COLLEGE OF

EDUCATION ; SNTD, MUMBAI

Multi Media - 2







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CENTRAL INDIA WOMEN'S COLLEGE OF EDUCATION

SNDT, B.ED GODHANI (RLY), NAGPUR

ENHANCING PROFESSIONAL CAPACITIES

EPC - 3

LEARNING TO USE COMPUTER

NAME OF THE STUDENT: - ESHA GOEL.....  
MEDIUM: - ENGLISH..... ROLL NO: - 4.....  
METHODS: - SCIENCE.....

FIRST YEAR

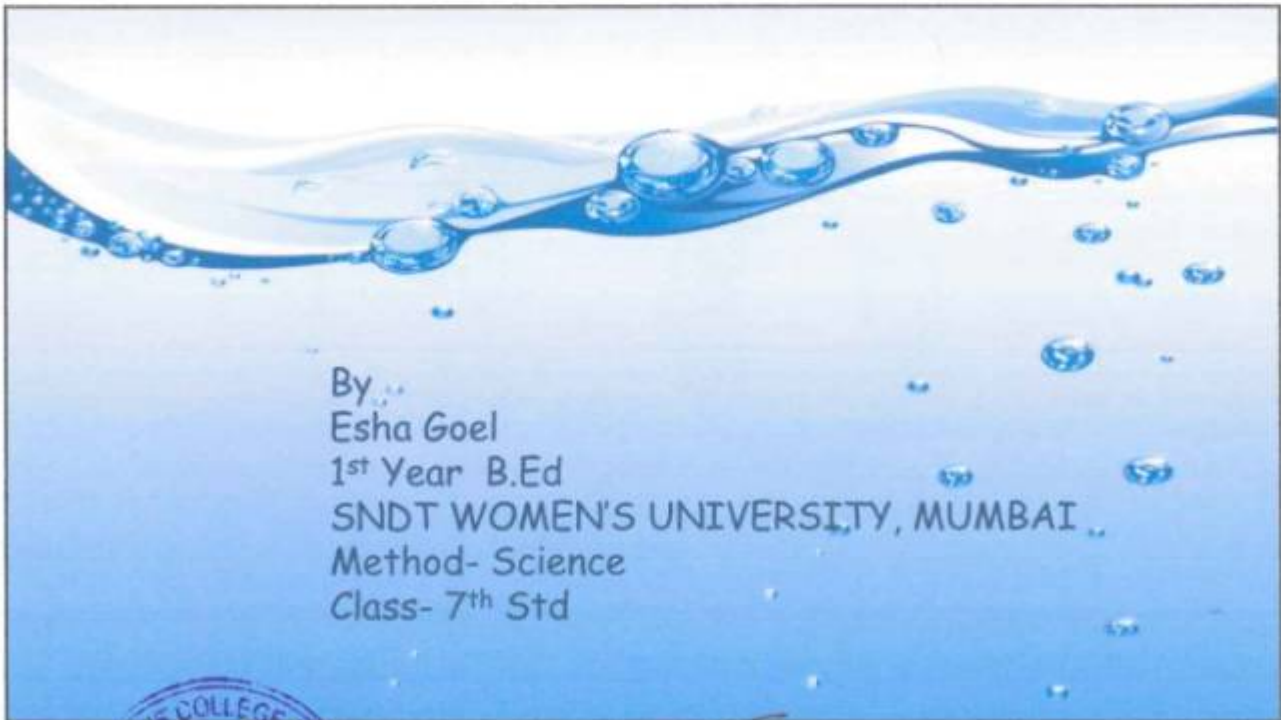
2020-2021

SHREEMATI NATHIBAI DAMODAR THACERSEY

WOMEN'S UNIVERSITY

MUMBAI





By  
Esha Goel  
1<sup>st</sup> Year B.Ed  
SNDT WOMEN'S UNIVERSITY, MUMBAI  
Method- Science  
Class- 7<sup>th</sup> Std




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## What is water?

- Water is made up of tiny molecules of hydrogen and oxygen
- Water is colourless, odourless and tasteless



## Forms of water



Water exists in 3 forms:

- Solid ( ice, snow, hail, frost)
- Liquid ( in lakes, rivers, rain, oceans)
- Gas (water vapours)



		
<b>Solid</b>	<b>Liquid</b>	<b>Gas</b>



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## Where can we get water?

- About 97% of the water on the Earth's surface is in the world's oceans
- Rest 3% of water is found in:
  - Rivers
  - Lakes
  - Polar ice caps
  - Clouds
  - Rain
  - Sea ice
  - Stored in rocks (aquifers)



## SOURCES OF WATER



Well



Rain



River



Tap



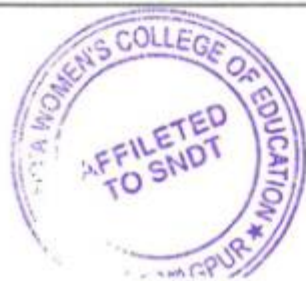
Lake



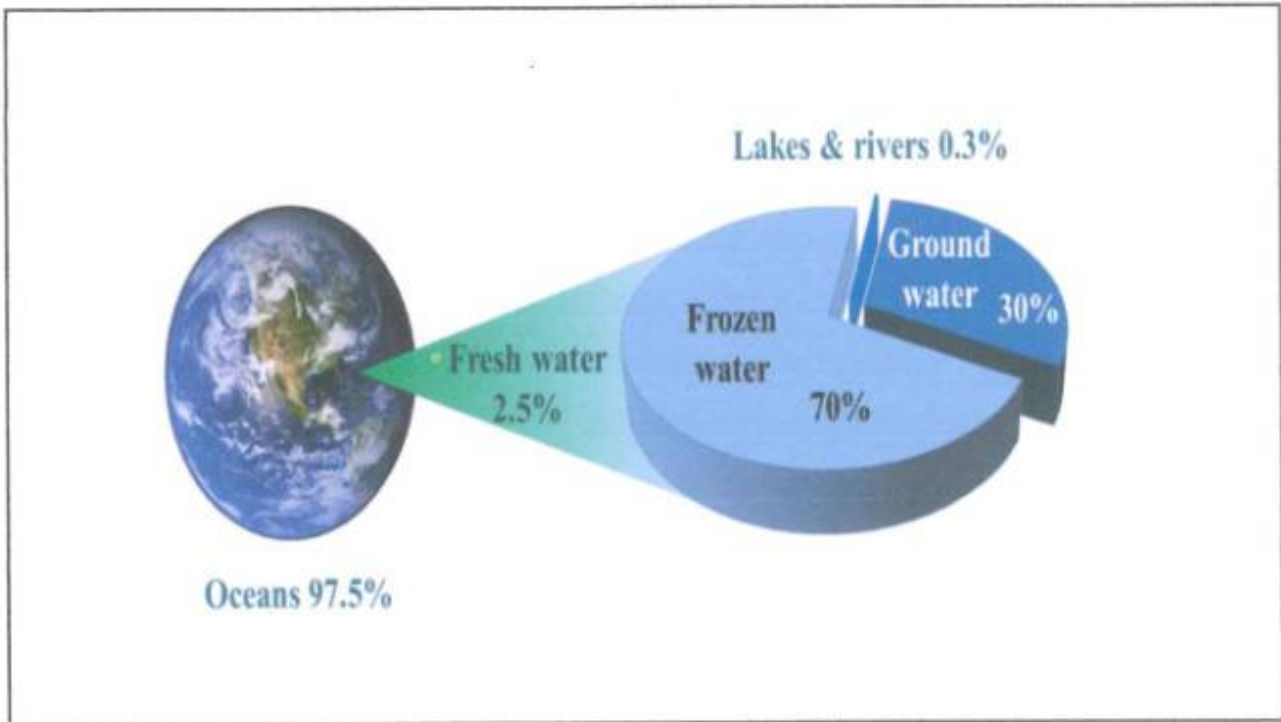
Stream

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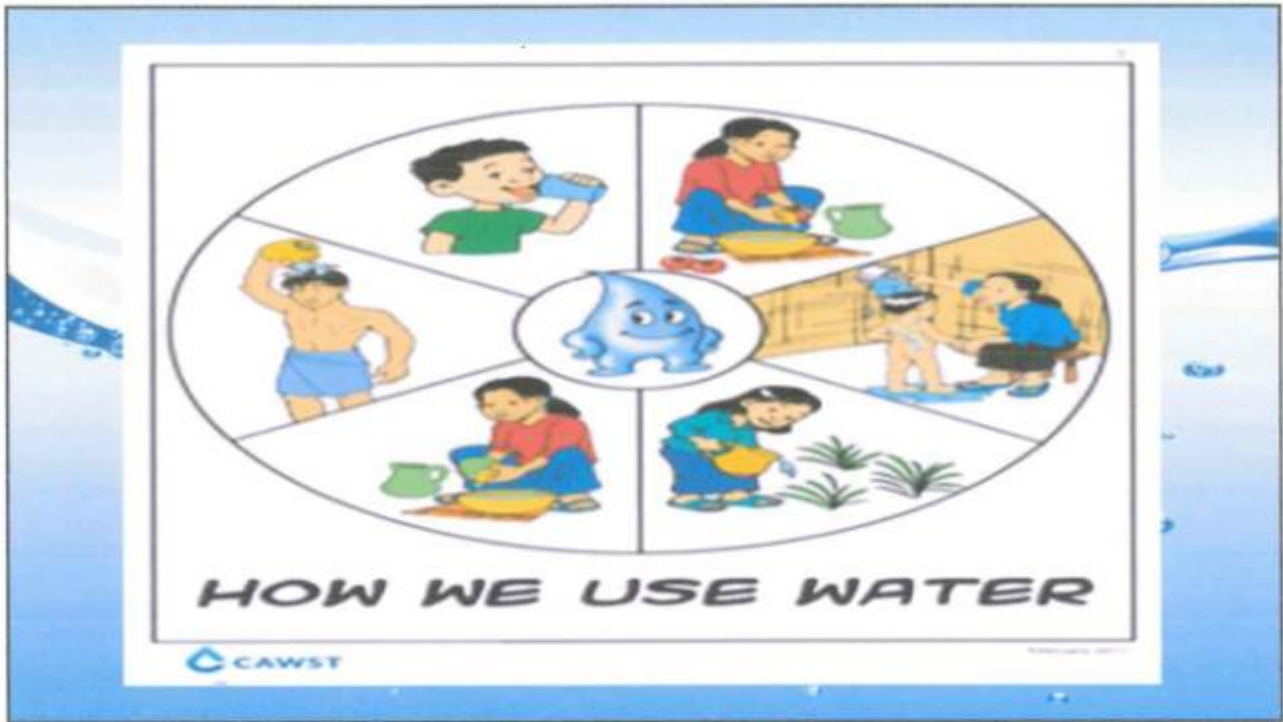


## Why do we need water?

- To carry nutrients and water in the body
- To lubricate joints, digestive tract and body tissues
- To maintain body temperature
- To be used in factories, houses; agriculture etc.



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## How much water do we need?

- Adult human beings need about 6-8 glasses of water each day
- Children needs 5-6 glasses of water each day
- More water may be required during illness
- Those who do a lot of physical activity also needs more water



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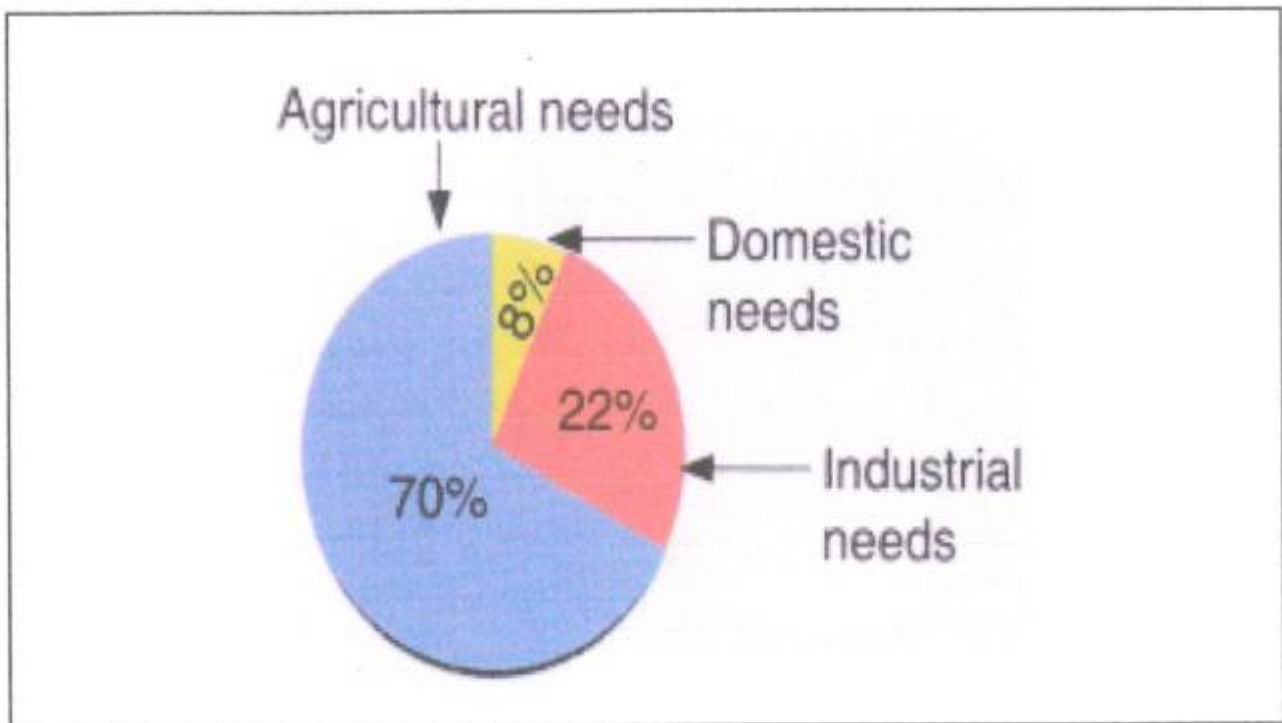


### Most common reason for increased demand of water

- Increase in population
- Increase in agricultural activities
- Increase in industrial activities
- Increase in household activities involving water



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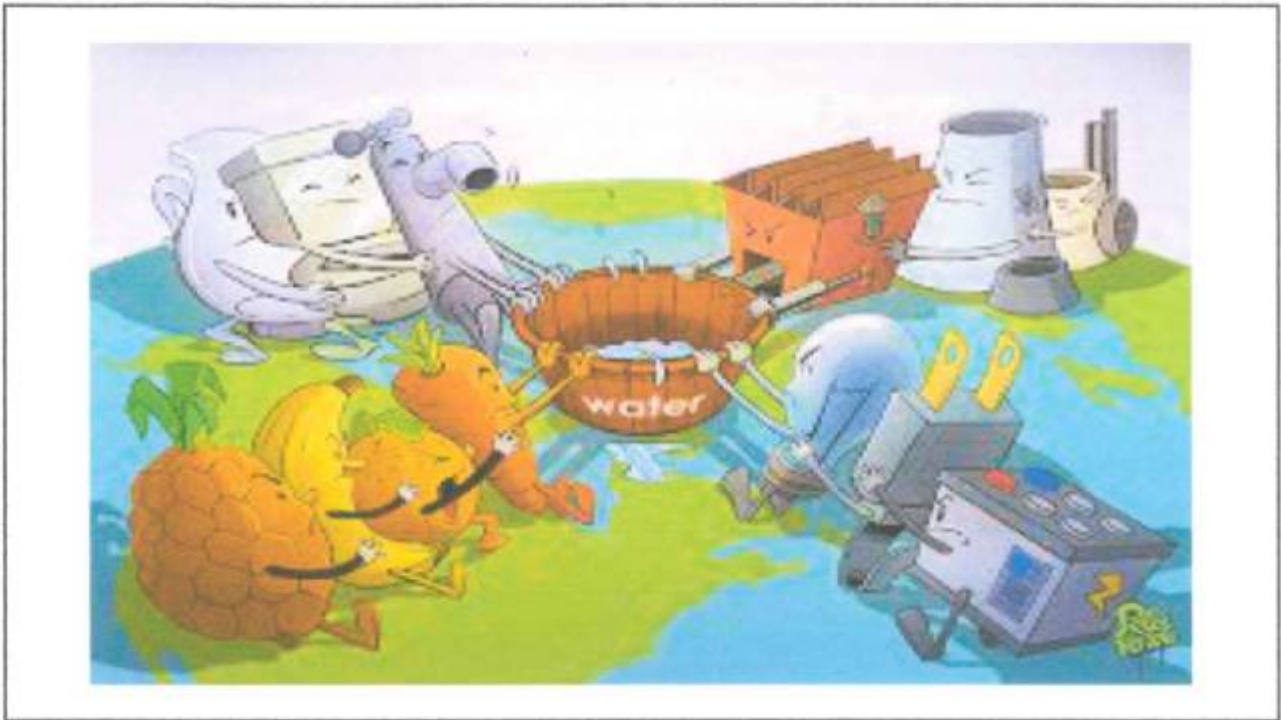


## Water Shortage

- Water shortage happens when an area does not have enough water to meet the requirements of the people who live there
- Shortage of water is caused by too much demand and shortage of supply



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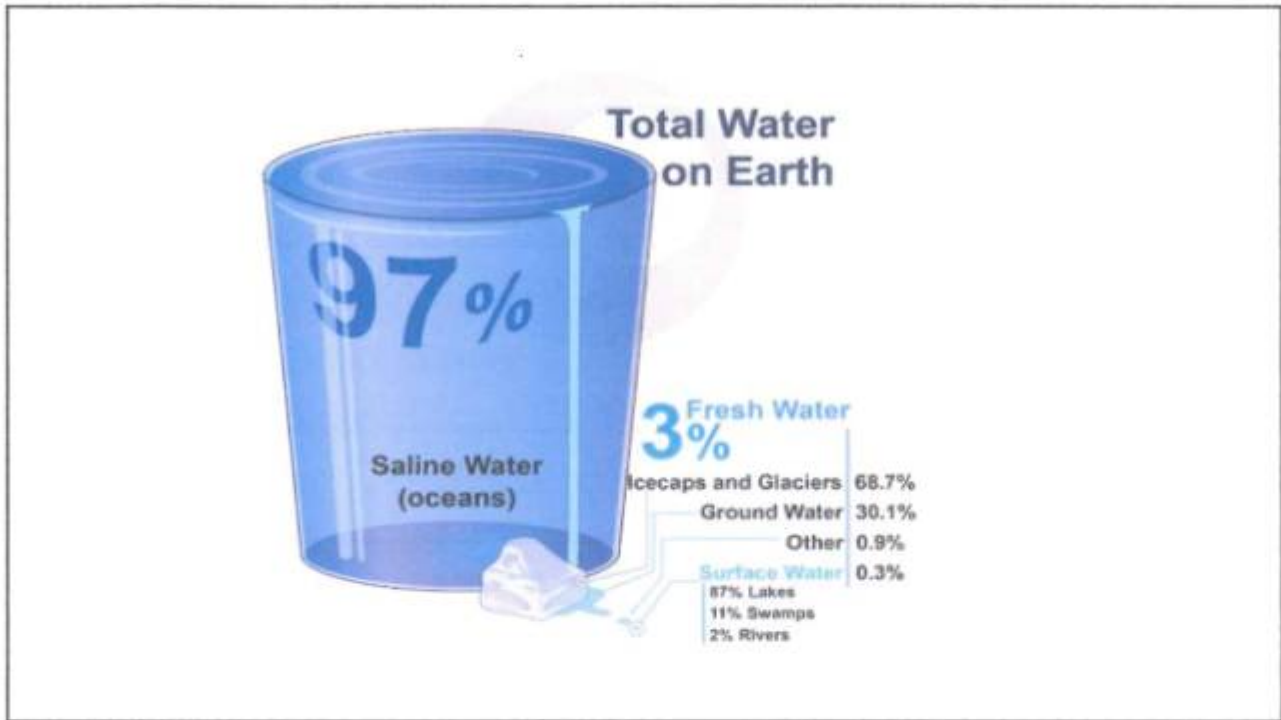
## Why should we save water?

- Of all the water in the world only 3% is fresh water
- Less than 1% of this fresh water is available for human use



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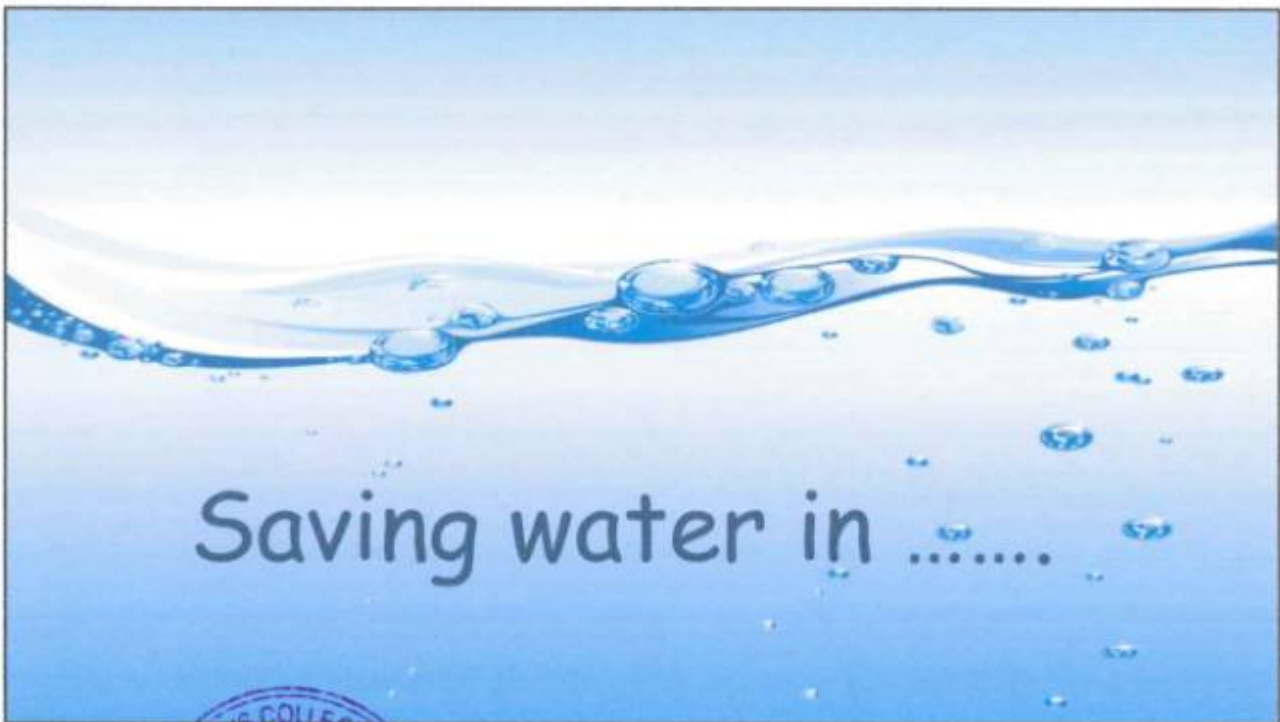


## Water Conservation

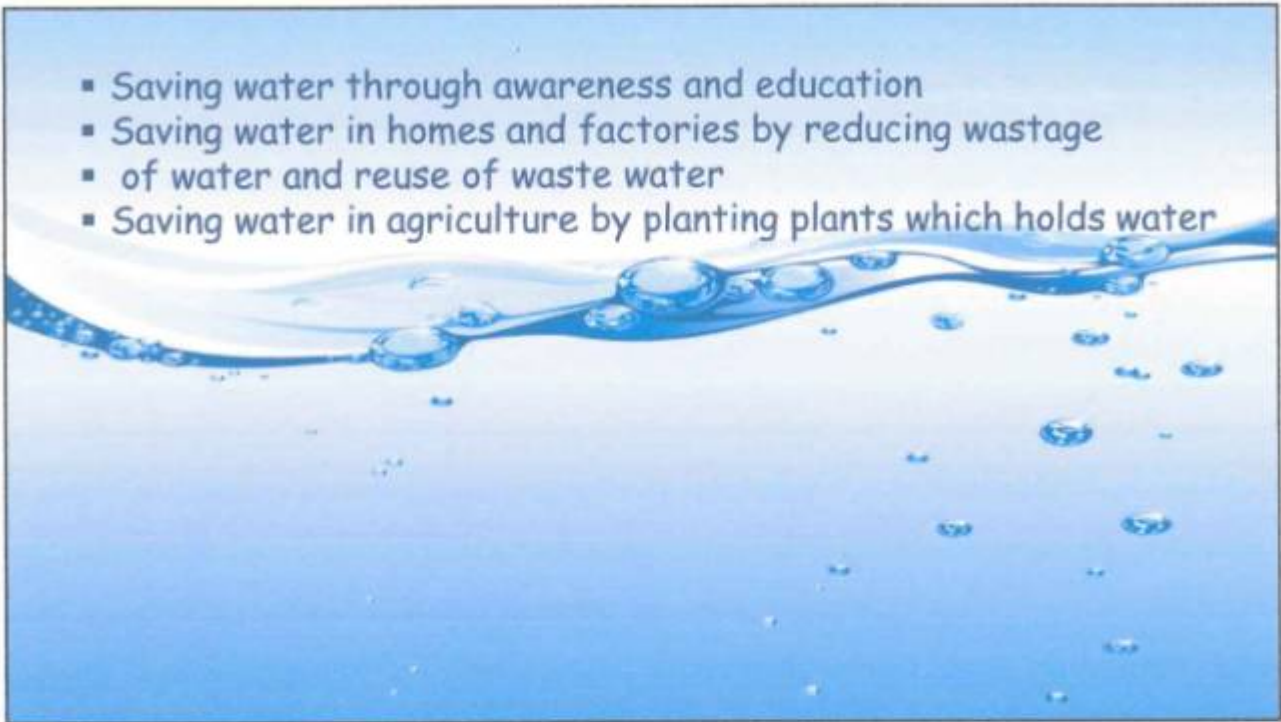
Water conservation is the practice of using water efficiently to reduce unnecessary water usage and wastage.



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<p><b>TURN IT OFF:</b> Turn off taps while brushing your teeth, soaping clothes and scrubbing vessels.</p>	<p><b>FIX LEAKING TAPS:</b> Fixing leaking taps doesn't take much, but it can save a significant amount of water.</p>	<p><b>TAKE A BUCKET BATH:</b> Using a bucket instead of a shower to bathe can reduce your water consumption by 80%!</p>
<p><b>USE ENERGY-EFFICIENT TECHNOLOGY:</b> Energy star rated dishwashers and washing machines use less water.</p>	<p><b>UPGRADE YOUR EQUIPMENT:</b> Install faucet aerators, low-flow showerheads and toilets with smaller flush tanks.</p>	<p><b>RECYCLE WATER:</b> Water treatment plants and rainwater harvesting systems can recycle water on a large scale. But to recycle water on your own, you can do simple things like using the water in which vegetables have been washed to water plants.</p>



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# Questions

- Q.1. What are the different forms of water?
- Q.2. What percentage of water in the world is fresh water?
- Q.3. What are the different sources of water?
- Q.4. What are the different sources of water?
- Q.5. How can we conserve water?



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# References



# Thank You



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Name of student/teacher

**ESHA GOEL**

Name of the topic

**WATER**

Statements विधाने	Very Good उत्कृष्ट	Good सर्वोत्कृष्ट	Moderate साधारण	Poor निकृष्ट
Selection of the Topic for Presentation सादरीकरणासाठी निवडलेला विषय	✓			
Learning objectives अध्ययन उद्दिष्टे	✓			
Use of Images/photographs/graphs/ maps चित्रे /आलेख /नकाशे यांचा वापर		✓		
Video or movie clip, Animation and Sound विडिओ, अनिमेशन व ध्वनीचा वापर				
Provision for questions प्रश्नांची तरतूद	✓			
According to learning styles of learners अध्ययन कर्त्यांच्या अध्ययन शैली नुसार सादरीकरण		✓		
References संदर्भ ग्रंथ	✓			
Presentation of multimedia वहुविध माध्यमांचा सादरीकरण	✓			
Impact of the presentation on the target group. सादरीकरणाचा लक्ष्य गटावर प्रभाव		✓		
Organization and analysis of multimedia presentation वहुविध माध्यमांचा सादरीकरणासाठी माहितीचे संघटन व विश्लेषण	✓			



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NAME : ESHA GOEL

EPC-3 LEARNING TO USE COMPUTERS

B.Ed 1ST YEAR , ROLL NO. - 4

MEDIUM - ENGLISH, METHOD - SCIENCE

CENTRAL INDIA WOMEN'S COLLEGE OF

EDUCATION; SNDT, MUMBAI

OER - 3



CENTRAL INDIA WOMEN'S COLLEGE OF EDUCATION

SNDDT, B.ED GODHANI (RLY), NAGPUR

ENHANCING PROFESSIONAL CAPACITIES

EPC - 3

LEARNING TO USE COMPUTER

NAME OF THE STUDENT: - ESHA GOEL

MEDIUM: - ENGLISH ROLL NO: - 4

METHODS: - SCIENCE

FIRST YEAR

2020-2021

SHREEMATI NATHIBAI DAMODAR THACERSEY

WOMEN'S UNIVERSITY

MUMBAI



## CONTENTS

S.No.	TOPIC	Pg. No.
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2.	PRINTOUT OF WEBSITE	2-4
3.	REPORT ON OER	5-10
4.	EVALUATION SHEET	11



## REPORT ON OER

### CRITICAL ANALYSIS OF OER, AUTHENTICATION AND IMPACT OF OER.

1. Open Educational Resource (OER) and Open Access (OA) are becoming valuable source of information on different subjects with evidence based knowledge useful for teaching as well as learning.
2. It is great contribution of ICT in the area of learning.
3. These are freely accessible open documents and media.
4. It is a leading trend in distance education.
5. The OER is prepared by the great educationist, philosophers and teachers across the globe.
6. The development and promotion of OER is often motivated by a desire to provide an attractive alternative or enhanced educational paradigm.

7. With the advent of growing international awareness and implementation of OER,





a global OER logo was adopted for use in multiple languages by UNESCO.

8. The mission of OER is to reduce the cost of education and increase the access to K-12 education world wide.
9. Learning science with OER is to reduce the cost of education and increase the access to K-12 education. It is very informative and knowledgeable.
10. The interactive videos, games, etc. are a good way of learning by visualizing.

### TYPES OF OER :-

Types of OER includes full course, course material, modules, learning objectives, open text books, videos, softwares, tools, techniques, etc to support and access knowledge.

The free contents from across the world connects us to "GLOBAL COMMUNITY".

### CONTENT TYPES :-

OER can be separated by content types into 4 groups -> Text





- Video
- Animation
- Multimedia

OER is free and available with updated information.

1. Multimedia Education Resource for Learning and Online Teaching (MERLOT) :-  
It consists of assessment tools, assignments, case study, practice session, training materials, workshops, drills, e-portfolios
2. Massive Open Online Course (MOOC) :-  
It is an online course aimed at unlimited participation and open access via the web in addition to traditional course material such as videos, problem set and reading.
3. Open Course Ware (OCW) :-  
These are course lessons created at universities and published gratis via the internet.
4. Open textbooks and textbooks which are freely used by students, teachers and others. Many open text books are distributed in either print, e-book or audio formats that may be downloaded





The difference between open textbooks and traditional textbooks is that the copyright permission on open text books allow the public to freely use, adapt and distribute the material.

OER OBSERVED AND BROWSED:-

<https://towson.libguides.com/oer>

RELEVANCE WITH SCHOOL SUBJECTS :-

1. The OER [towson.libguides.com](https://towson.libguides.com) is an informative online resource.
2. It provides practical, innovative solution to enhance the learning teaching experience by faculty, staff, informative topics related to school subjects science and maths.
3. It has interactive live online chat sessions, expert lectures, practical oriented videos, animations, games and practice sessions.
4. It provides active and collaborative learning technique resulting into long lasting experience. Learning science with more informative and knowledgeable





## WHAT NEW THINGS I LEARNT FROM THIS OER:-

1. The OER provides valuable information regarding to school subjects, topics and their applications.
2. The new informative ways of teaching includes more of audio visual techniques rather than the lectures.
3. It creates an everlasting effect in the minds of students as well as teachers.
4. The concepts gets cleared very easily and effortlessly.

## EFFECTIVENESS AND USABILITY OF OER:-

It empowers us to move forward and achieve the skills required to become successful academically and in life. It helps to gain in depth knowledge.

## HOW THIS OER WILL HELP ME IN TEACHING LEARNING PROCESS.

1. It should help in making education accessible to all world wide by reducing the cost and easy availability of the subject materials.

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2. The texts, videos, games, case studies, experiments, assessments, etc. provides a wide range of materials related to any subject topics at different levels.
3. It is one way towards "Right to Education" globally.



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Practical No 3

Name of student-teacher: ESHA GOEL

Used Educational Resources (OER)

Subject

Sr. No	Statement	very good उत्तम	good चांगले	moderate साधारण	poor दुर्बल
1	Search of different OER वेगवेगळ्या मुक्त शैक्षणिक संसाधनांचा शोध		✓		
2	Type of OER (Document/Presentation/Videos etc.) वेगवेगळ्या मुक्त शैक्षणिक संसाधनांचा समावेश (दस्तावेज / व्हीडीओ / प्रेझेंटेशन)			✓	
3	Relevance with school subject शालेय विषयाशी संबंधित		✓		
4	New things learnt from this OER (Mention In Report) अहवालात नवीन ज्ञान आत्मसात करण्या विषयीची नोंद			✓	
5	Effectiveness and usability of OER मुक्त शैक्षणिक संसाधनाची परिणामकारकता व उपयुक्तता		✓		
6	Use of OER in teaching-learning process अध्ययन अध्यापन प्रक्रियेत मुक्त शैक्षणिक संसाधनाची उपयुक्तता			✓	
7	Addition in OER by the student मुक्त शैक्षणिक संसाधनामध्ये विद्यार्थ्यांचे अंशदान		✓		
8	Critical analysis of OER मुक्त शैक्षणिक संसाधनाचे टिकात्मक विश्लेषण			✓	
9	Authenticity of OER मुक्त शैक्षणिक संसाधनाची सत्यता		✓		
10	Overall Impact of OER मुक्त शैक्षणिक संसाधनाचा एकूण प्रभाव		✓		



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*S. Thakare*

# COURSE - 3

## CRITICAL UNDERSTANDING OF ICT ASSIGNMENT



ESHA GOEL  
ROLL NO. - 4

B. Ed FIRST YEAR 2020-22  
CENTRAL INDIA WOMEN'S  
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## CONTENTS

Sr. No.	TOPIC	Pg. Nos.
1.	WITH THE USE OF ONLINE SURVEY TOOL COLLECT INFORMATION ABOUT AN EDUCATIONAL PROBLEM AND WRITE A REPORT	1-3
2.	VISIT EDUCATIONAL. WEB SITES / VIDEOS AND WRITE COMMENTS ON USEFULNESS RELATED TO A TOPIC OF INTEREST.	4 - 8



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Q1. With the use of online survey tool collect information about an educational problem and write a report. (15 marks).

Ans. Expensive education in India

An official survey shows that educational spendings has gone up sharply in India, forming a huge financial burden on households.

One of the few aspects of the Indian development project that is supposed to have seen some recent success is the education sector.

However as per the surveys conducted on "Household social consumption of education in India" provides disturbing results. This expansion in education has created a situation in which education beyond secondary level is essentially unaffordable for most working people and even school education involves costs for families that can be very high.

After primary education is clearly expensive. There after, the sharp increase in cost comes up at secondary





level, when spending nearly doubles in rural areas. Tertiary education is really quite expensive, with even rural areas indicating high spendings on this.

The Right to Education Act 2009, specified that school education would be free and compulsory and the spirit of that legislation clearly required the cost of elementary schooling would be borne by the state. Yet only a minority of students receive free education and less than a quarter in urban areas. And there are also other costs associated with schooling such as textbooks, uniforms, transport - which also add to the financial burden on household. And in this respect very few students received any assistance.

Further, it turns out that even for government institutions, cost rise sharply with the level of education on offer. The difference in spending on government institutions compared to private ones is very large until secondary education. At graduate and post graduate levels there is not much difference between private, government aided institutions.

It is striking that for private institutions





institutions, the expenses for higher secondary schooling is almost equal to post graduate level

essentially this means that not only poor but the middle class people are squeezed out of education beyond secondary schooling.

The survey shows that only a small proportion of households had anyone studying for a graduate degree among the casual workers

It is worth noting that the actual fees form only a part of the total expenses involved in education. Interestingly, private tuition costs remain significant, suggesting that the quality of the institutionally provided learning is not good enough to meet the felt needs of students, despite the related high costs. ✓

This survey suggests that the recent expansion has come at a substantial cost to families just to educate their children. These aspirations for betterment are increasingly risky given the terrible state of job market

unequal access and high personal costs involved in educating more young may well be a drag on society; both environment condition and educational access requires urgent policy action.







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Q2. Visit educational website and write comments on usefulness related to a topic of interest and send comments by email to teacher educator and team leader student teacher. (10 marks).

Ans. An email to a teacher regarding an educational website - "Khan Academy".

Dear Teachers,

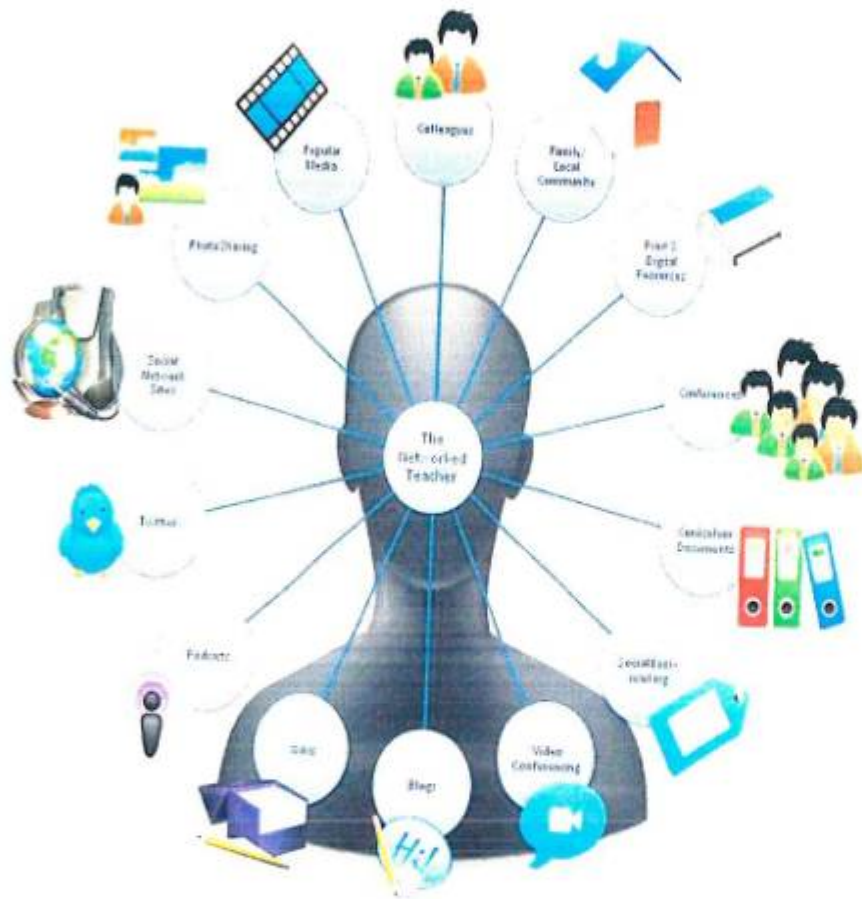
While browsing I went through Khan Academy website and found it very useful.

It is one of the best resources for learning on the web. It is free. This interactive website is filled to the brim with fantastic content led by professional and teachers who are experts on the content with the occasional celebrity appearance. Most learning is done through fun interactive quizzes. It is full with courses for every level from elementary school to college. This is a website for learners, teachers and parents also. The mission is to provide free world class education.

The website is aligned properly and looks simple but easy to browse. The complete information can be gained by scrolling







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up and down. It has various tabs on which we can tap and get the information.

The website is user friendly. It contains several tabs, graphics, animations, texts, links and hyperlinks.

The background of the website is white in colour. The write ups are in black colour which makes it clearly visible and readable. It is bright multicoloured attractive pictures.

The website is easily accessible for all because it has age specific tabs with age specific and appropriate contents.

It addresses to the learning queries of student teachers and parents along with scientific explanation which are depicted in the form of videos and interactive sessions. It develops a scientific outlook also among the users.

The website has an interactive mode also where users can interact with counsellors through live video call or live text chat. It also has videos and games incorporated in it to solve the queries.

Khan Academy is a web friendly website





Non tech savvy person can also use it efficiently. The presentation is readable and easily understandable because of the simple text language used in the website.

It is to have a quick look over the content to understand the nature of the website. Self descriptive headings, images, easily understandable language gives a quick overview of the website for users of all age groups.

There are also many hyperlinks used in the website to provide in depth knowledge to the users.

The website is frequently updated to incorporate recent informations. It was last updated in 2019.

This website definitely contains authentic and subject related informations. The reviews and testimonials provided by the users also certifies the effectiveness of using the website in subject related learning process.

The images used in the website are colourful and attractive and self descriptive. The videos used in the website are informative and clear.



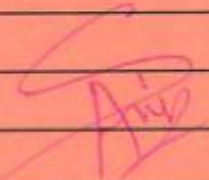
the concepts effectively.

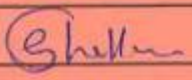
The website is very useful for users of all age groups with age appropriate content. It also tries to bridge the gap between students, teachers and parents.

The website address is :-  
<https://www.khanacademy.org>

Please go through the website and check out the contents.

Thanking you,  
Regards  
Leha Gell  
Teacher, MPK.



  
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Teacher's Sign.....





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