



P.K.M. COLLEGE OF EDUCATION

MADAMPAM, KAITHAPRAM P. O., KANNUR – 670 631

(Govt. Aided Teacher Education Institution affiliated to Kannur University)

Recognized by NCTE included under UGC 2(f) & 12(B) category

Accredited by NAAC with 'A' Grade, (Second cycle -4 point scale), RUSA 2.0 beneficiary

2.4.5: Adequate skills are developed in students for effective use of ICT for teaching learning process in respect of

- 1. Preparation of lesson plans**
- 2. Developing assessment tools for both online and offline learning**
- 3. Effective use of social media/learning apps/adaptive devices for learning**
- 4. Identifying and selecting/ developing online learning resources**
- 5. Evolving learning sequences (learning activities) for online as well as face to face situations**

SKILLS FOR EFFECTIVE USE OF ICT



Developing Digital Skills

P.K.M. COLLEGE OF EDUCATION, MADAMPAM



INSTITUTIONAL STRATEGIES AND PRACTICES for developing digital skills

We are dedicated to training prospective teachers as digital experts in order to harness the possibilities of technological advancements in the teaching and learning process. We have set one goal: to transform student teachers into digital experts, among the seven other goals as part of the Next Generation teacher megaproject.

Along with the well-equipped digital infrastructure, which includes advanced devices such as smart boards and flat interactive panel computers, we provide training and hands-on experience for students to master digital skills. In addition, adopting learning management systems such as ERP and Google Classroom helps us streamline ICT integration in teaching and learning.

From the first semester onwards, students are given theoretical and practical orientation through the Enhancing Professional Competency course on ICT, workshops on cyber skills and ethics, value-added courses such as Techies/Digital Media/Multimedia, seminars on virtual teaching, etc.

We also have an academic project to develop "Talking Texts" for the visually impaired that blends ICT and inclusiveness. Moreover, while organising various programmes inside and outside the college, the students design brochures, prepare digital publications and video presentations, manage projectors, laptops, and presentation tools, and use the latest devices and applications for documentation purposes.

By the time of their school internship, they are trained to effectively integrate ICT in the preparation of lesson plans, learning aids and resources, e-games, online assessment tools, etc.

In the next step, they actively participate in E-content development along with their teachers and publish it on personal or departmental YouTube channels and other platforms. They keep track of the developments in artificial intelligence and other innovations and make use of them in their day-to-day activities.



PRINCIPAL
P.K.M. COLLEGE OF EDUCATION
KAITHAPRAM P.O, MADAMPAM
SREEKANDAPURAM, KANINUR DT.,-670631

E-Content Developed by Students

EPC 03: CRITICAL UNDERSTANDING OF ICT. E-CONTENT MOTIVATIONAL TALKS

BATCH 2022-2024

Dept. of English

Name of the student teacher	Topic	Class Link
Anagha V J	Masochism- A Critical Reading of Sugathakumari Teacher's Krishna Poems	https://youtu.be/U5ddo41mX3Y?si=fEio5_TJuy4xxs53
Arsha V	"A talk on Phoenix bird	https://youtu.be/W32Cj_fEqYI?si=yEkHJDurArzqvaEa
Christy Maria Joy	Spoken English	https://youtu.be/wZBTYDNVrc8
Devika K K	Dreams	https://youtu.be/nqVXJjtbNuQ?feature=shared
Josna Jose	"Learn to love yourself"	https://youtu.be/mYQAzX2i0Ts?si=hforbLEXOYez75it
Jyothis Cyriac	How to Master English	https://youtu.be/Hvuw_crictg?feature=shared

Dept. of Malayalam

Name of the student teacher	Topic	Class Link
Maria Baby	Time is greater than money	https://youtu.be/fkgcNI9YNIM?feature=shared
Anjitha A	കുട്ടികൾ പാത്രത്തിലൊഴിച്ചു വെള്ളം പോലെയാണ്	https://youtu.be/UTjNb-Z_-Rs?si=6gEMT2YlubvX0zy8
Aleena James	Book Review	https://youtu.be/Ds7GEXcGoqg?si=wqWOq_WzNNh9y3Re
Anagha P K	പച്ച മഞ്ഞ ചുവപ്പ്	https://youtu.be/DPUvejeGRSs?si=18hTVtTbW7Aa3taA
Aiswarya K	സന്തോഷത്തിന്റെ താക്കോൽ	https://youtu.be/t4zNnUTI8Fs?si=W4dGcOc2NmcCuksm
Jomol K J	സുസന്നയുടെ ഗ്രന്ഥപുര	https://youtu.be/mOzL4fU4TMc?si=SnMT2jttN5o1FgdJ
Haseena C	"അല്ലെങ്കിൽ തന്നെ, ഓർമ്മകളല്ലാതെ മറ്റൊന്നാണ് മനുഷ്യൻ...!" ജ്ഞാനഭാരം - ഇ സന്തോഷ് കുമാർ (book review)	https://youtu.be/IpFNo_luZQ?si=sLwUjZcJLZ33BrA2
Reshma S	Motivational Story	https://youtu.be/-m3y9zO43UY?feature=shared

Dept. of Mathematics

Name of the student teacher	Topic	Class Link
Zia R	Motivational Story	https://youtu.be/noDBAZ5Kc0g?feature=shared
Jobina Jose	Motivational Story	https://youtu.be/M92MNrjzktw
Liya	Motivational Story	https://youtu.be/gPXJmli1Avs?si=P7YIZrB0SPfBituu
Akhila V	Motivational Video	https://youtu.be/YWxB2f-yNDA?si=_E9pz9B6z3kWfkJ2
Akshay G	Watch "28 February 2024" on YouTube	https://youtu.be/pYaX6Q_koag?si=na_diF-m3NFhgfAg
Harikishor K V	E Content	https://youtu.be/WL2Vrh5-Dus?feature=shared
Chaithanya C K	E-content video	https://youtu.be/g4JnaECv0Zw?feature=shared
Anu Maria Jacob	Defense Mechanism	https://youtu.be/YupceKtcii4?feature=shared
Archana K N	Motivational Story	https://youtu.be/swIk-iWc9PU?si=yMiRars8xVs20Wf_

Dept. of Natural Science

Name of the student teacher	Topic	Class Link
Sheethal C	Your Mental Health Matters	https://youtu.be/clnhMPM0IN0?si=CU5-RQYZobb6K194
Sahala Yasmin K	Genetic Deceases	https://youtu.be/pyLg2aiuugA?feature=shared
Aiswarya P V	Motivational Video	https://youtu.be/Nd1V2si1TfQ?feature=shared
Linet Treesa Mathew	Know your Worth	https://youtu.be/U7nzZfE_KkI?si=fQ1iTzOkHsJaThcf
Blessy Joy	Talk on Sex Education	https://youtu.be/eNKD5xqC6r4?si=WpQBkc3MuKvgQXIB
Sreelakshmi P V	The power within; Decoding human brain's complexity The powerful you!	https://youtu.be/ndcHpdp0RJ8?si=j83Bg31XCJbZa4p4
Hariprasad N	Motivational Story	https://youtu.be/XwifeMTm51k?si=8kmDUAd2M7BRJqoy

Dept. of Physical Science

Name of the student teacher	Topic	Class Link
Akshay Sukumaran	Motivation Video	https://youtu.be/kkCFfJevTPE?feature=shared
Anitta Roy	Motivation Video	https://youtu.be/aS1hUCHbEfs?si=KLrk6OGoHj_uzl8b
Anju T Mathew	e content video	https://youtu.be/lgDjeoQK33k?si=dmskj6iFseYaFNfP
Ann Maria Raju	Motivation Video	https://youtu.be/XBiP7EX-9ac?feature=shared
Christy Philip	Motivation Video	https://youtu.be/W--raP8OCdQ
Divya K S	Motivational video	https://youtu.be/n4Gt9mevHWk?si=7krmgNcHqcBtXPF0
Drishya P P	Motivational Story	https://youtu.be/pLLVQoa8R7Y

Dept. of Social Science.

Name of the student teacher	Topic	Class Link
Aparna Pradeep	E.Content Video	https://youtu.be/C9XEK9Y7AK4
Adithya R	Self-Love	https://youtu.be/CjQMx5Rz8yg?si=v235YzaqUcFpV9QJ
Vrindha M O	Motivational Story	https://youtube.com/watch?v=mZ3njARkDIE&feature=shared
Anagha K	നമ്മുടെ രാഷ്ട്രപതിമാരെ പരിചയപ്പെട്ടാലോ / 1947-2024	https://youtu.be/1CgB3qh2f3o?si=MzE0BMOKKxdcq3Sv
Anju V	Motivation Video	https://youtu.be/RLjJop5_zI8?si=iFlI3tVVxdboSuYN
Tincy Thomas	Motivational Story	https://youtu.be/2nopxyggSd0?feature=shared

Screenshots of Students ICT Usage

Name of the ICT Tools: College LMS Portal

The screenshot displays the LMS interface for P.M. COLLEGE OF EDUCATION, MADHAPUR. The user is logged in as ANURAG K. ANS, Semester 33-34, Course: B.ED MATHEMATICS SEM I. The page shows a list of assignments under the heading 'FILED Learning -> Assignments'. The current assignment is 'Prepare 1st Part' with a create date of 18/02/2024 and a last submission date of 10/02/2024 12:32 PM. The submission is marked as 'UPLOADED' and 'GRADED'. The table below shows the submission details:

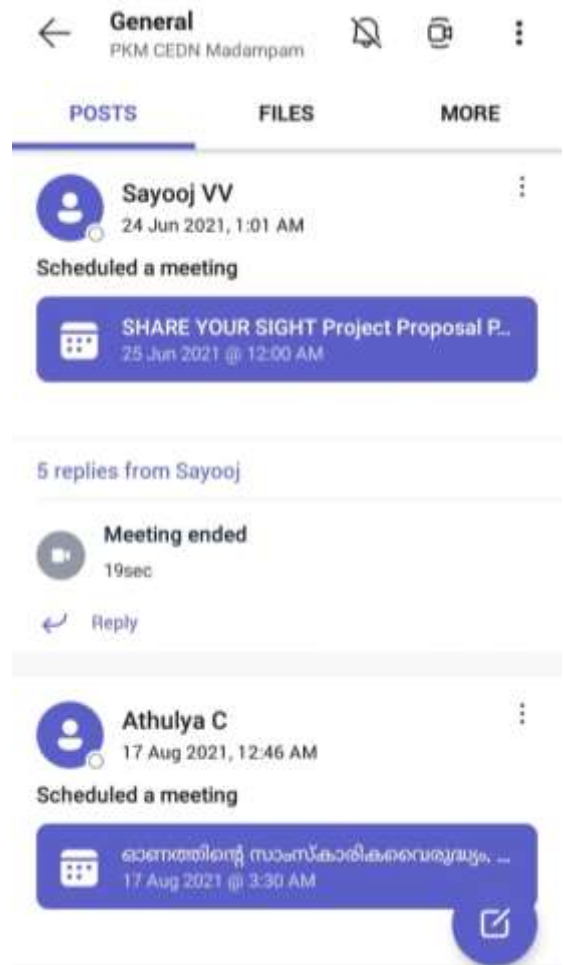
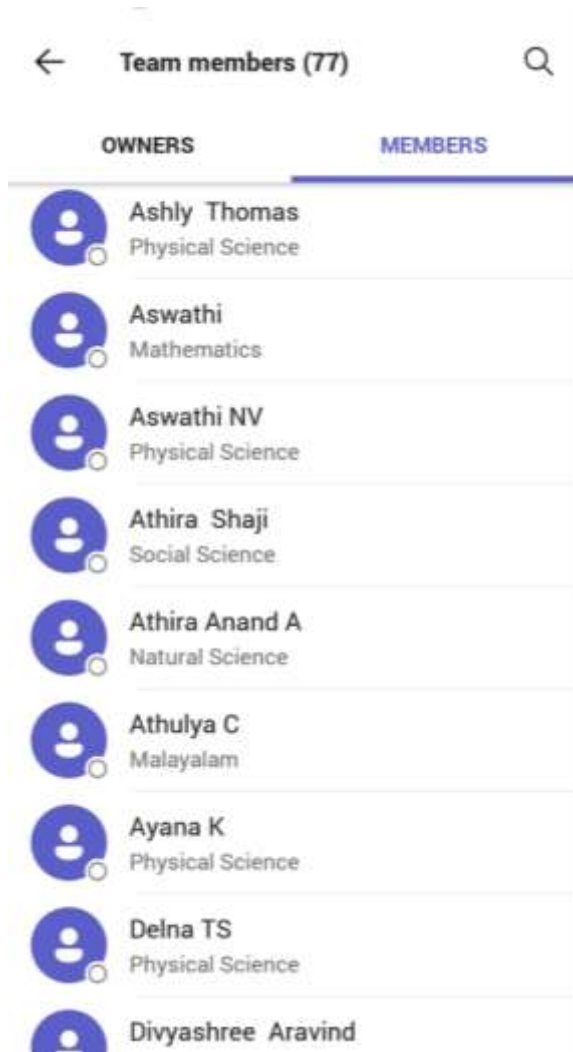
TITLE	CREATE DATE	LAST SUBMISSION DATE	FILES WITH ASSIGNMENT	MAX. MARKS	OBTAINED MARKS	IS CHECKED	SUBMISSION TYPE	REMARK	REPLY	VIEW
Prepare 1st Part	18/02/2024	10/02/2024 12:32 PM	5 Attachments	10	10 To Check	UPLOADED	GRADE		Reply	View Mark

<https://cims.mastersofterp.in/>

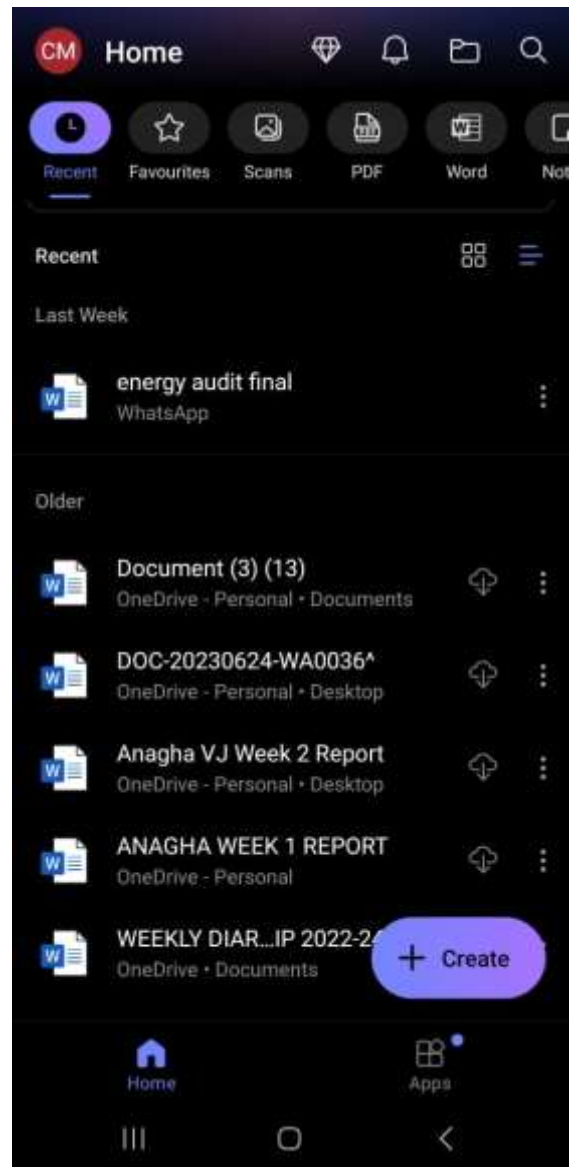
The screenshot displays a student portal interface. On the left is a dark sidebar menu with various navigation options. The main content area is divided into several sections:

- Header:** PFA COLLEGE OF EDUCATION, MADURAI
- Left Sidebar:**
 - Home
 - Profile
 - Attendance
 - TTU, IC Learning
 - Student Section
 - Examination
 - Library
 - Form Receipt
 - Feedback
 - FAQ Information
 - Exam Centre Subject
 - Online Registration
 - GD Payable Fees
 - Application Status
 - Hostel Placement
 - Training & Placement
- Semester Wise Result:** A line chart showing percentage over time. The y-axis is labeled 'Percentage' and ranges from 75 to 100. The x-axis is labeled 'Year/Semester'. The chart area contains the text 'No Data This Semester'.
- Important Notice:** A section with a blue header and a 'View Notice' button.
- Today's Events:** A section with a blue header containing a notice: 'Assignment - SSC: 10 - LAMINAR FLOW - THE CURVE LAW - Please Get Paid - WEIGHT: 10000'.

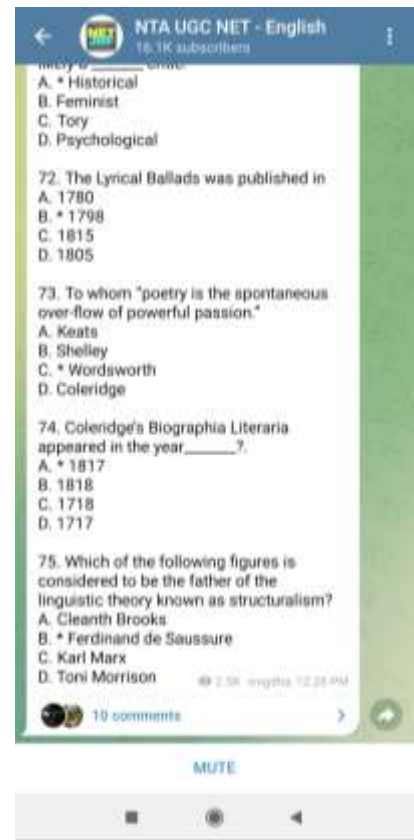
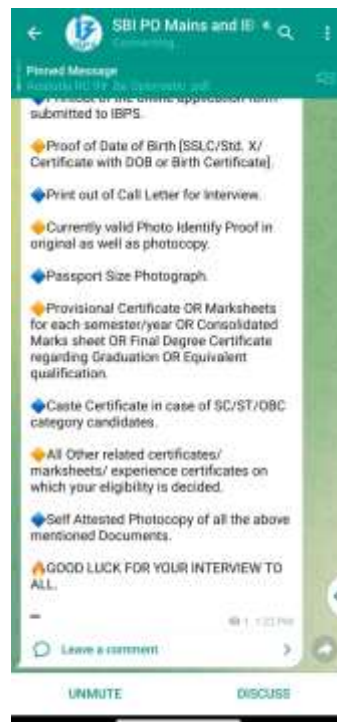
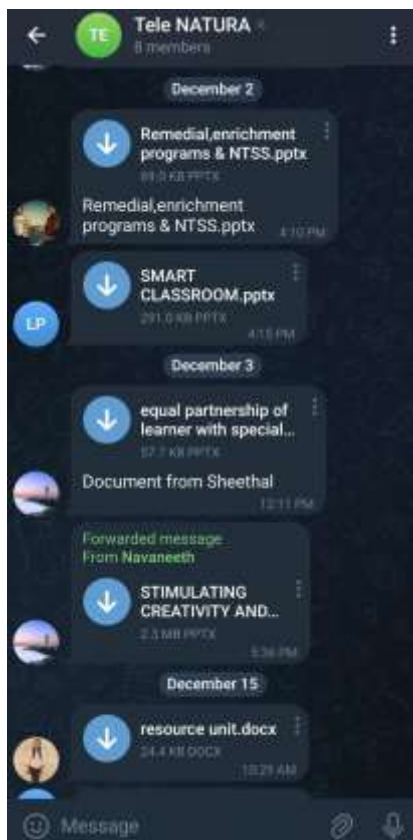
Name of the ICT Tools: Microsoft Teams



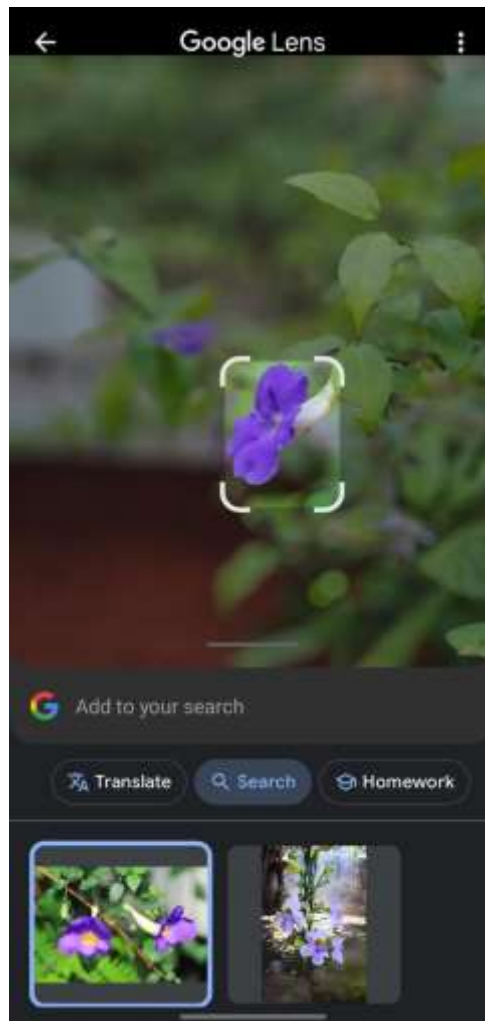
Name of the ICT Tools: WPS Office and MS word for creating word/pdf files



Name of the ICT Tools: Telegram – for sharing and storing large files.



Name of the ICT Tools: Google Lens



Name of the ICT Tools: Google Powerpoint



https://1drv.ms/p/c/278d4dd133564338/EThDVjPRTY0ggCc1AQAAAAABIK_n0k0Fp47C300NGNYd3Q

Name of the ICT Tools: Canva



https://www.canva.com/design/DAFxsQwi4jw/XLstmvG56HtFTVYYUMhaKA/edit?utm_content=DAFxsQwi4jw&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton



https://www.canva.com/design/DAFqvELO_Ns/jDpzws-Q0d0Xzqxy_5nO-Q/edit?utm_content=DAFqvELO_Ns&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Name of the ICT Tools: Animaker – Animation maker

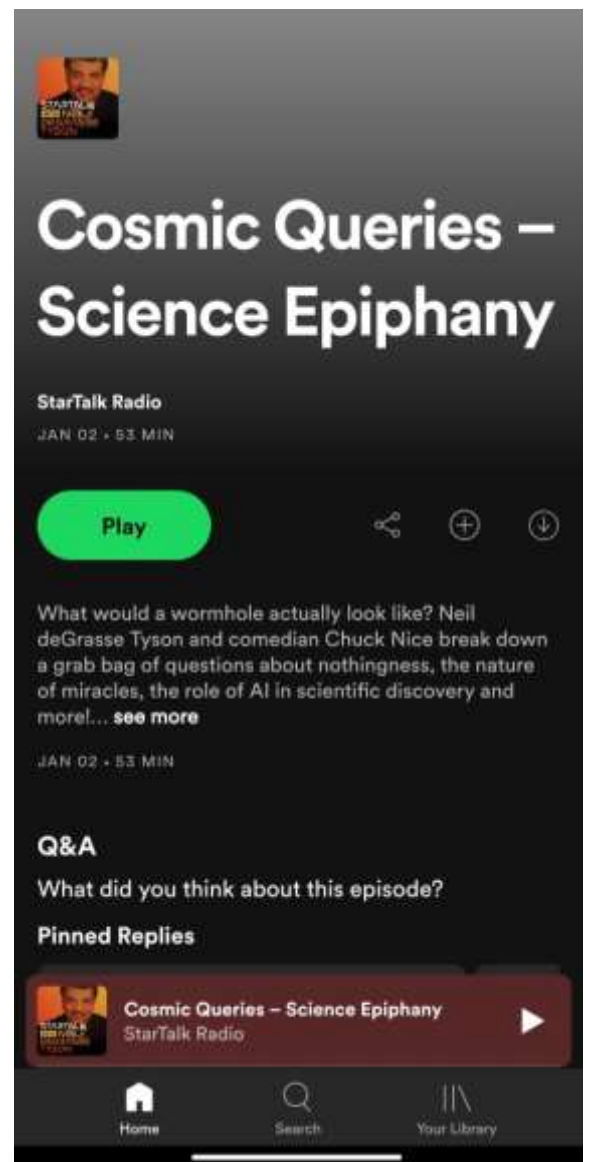
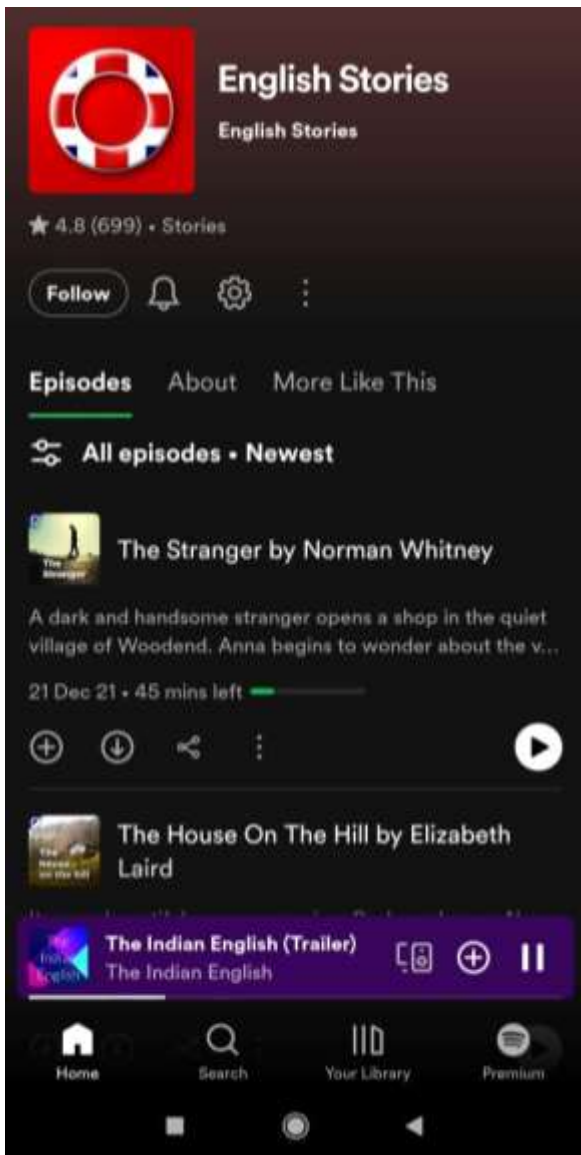


<https://app.animaker.com/animo/bcTRWUNlwQtVYLnR/>

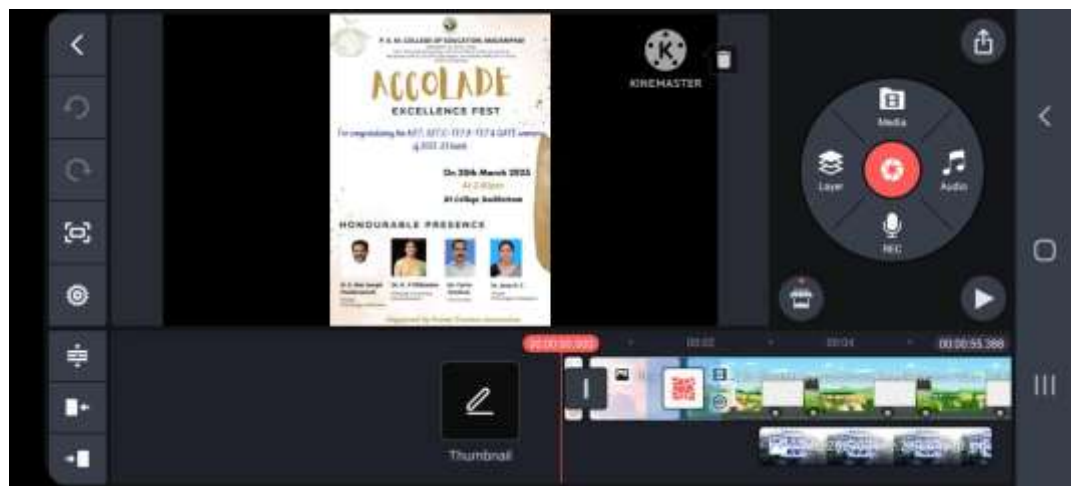
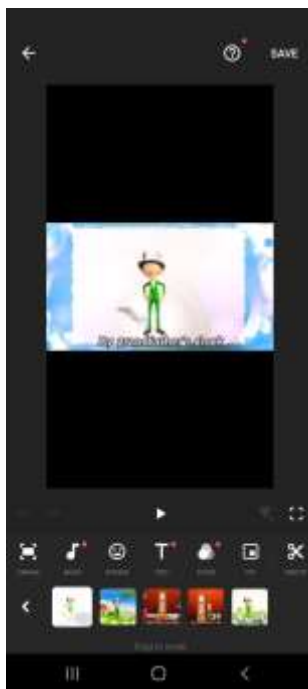
Name of the ICT Tools: ibisPaint – for creating artificial templates, designs and posters



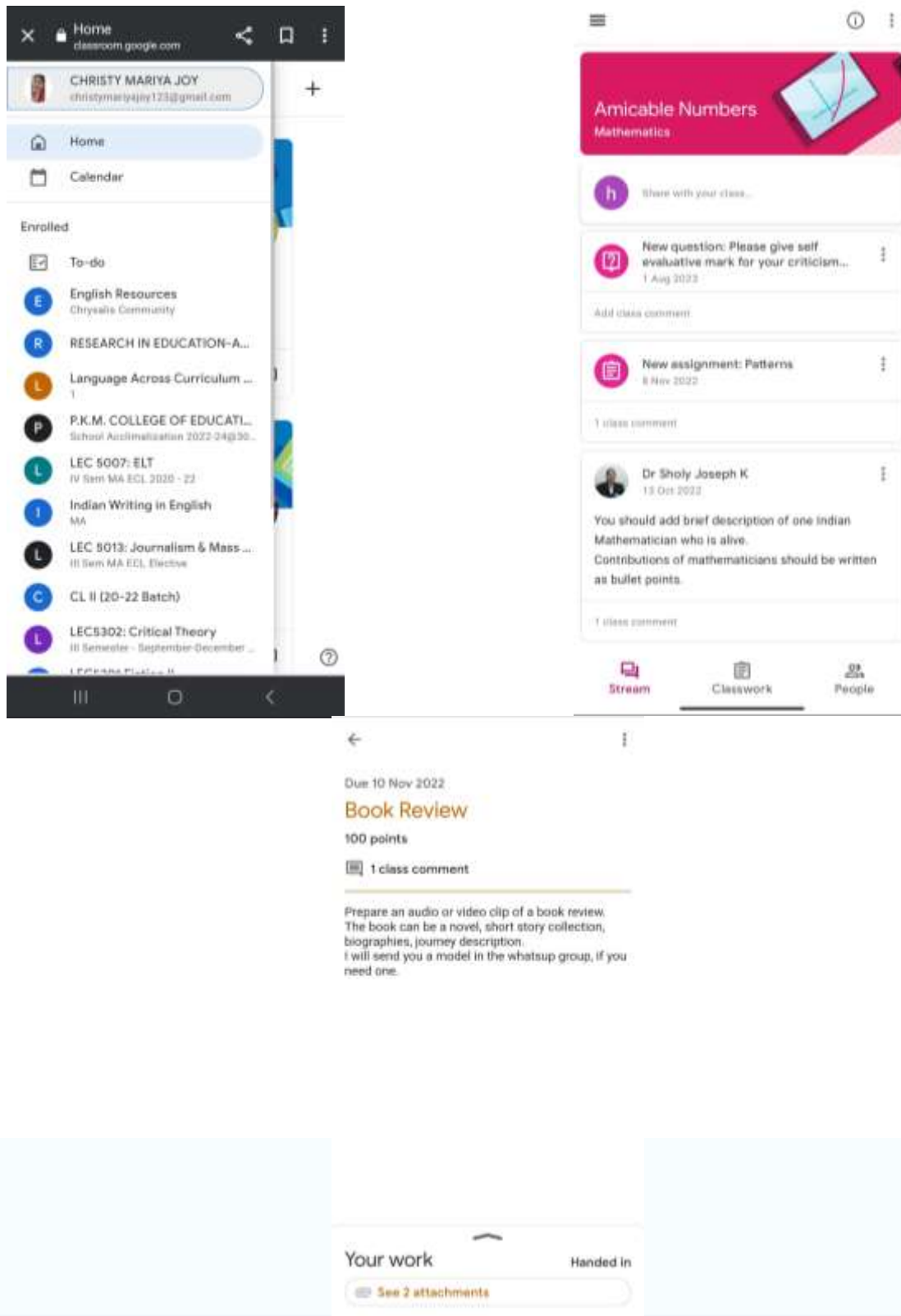
Name of the ICT Tools: Spotify – podcasts



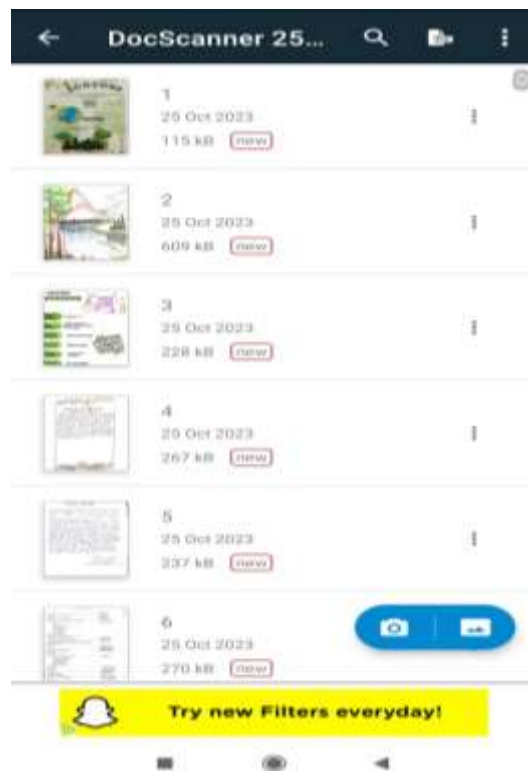
Name of the ICT Tools: Kinemaster and Inshot video makers



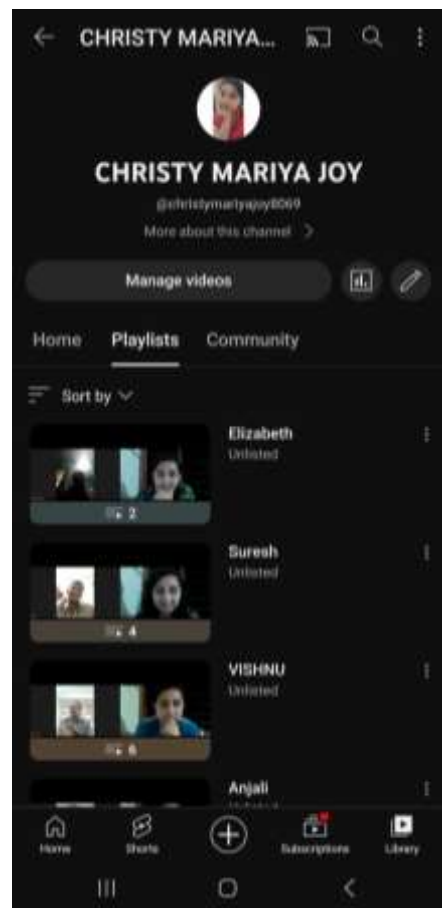
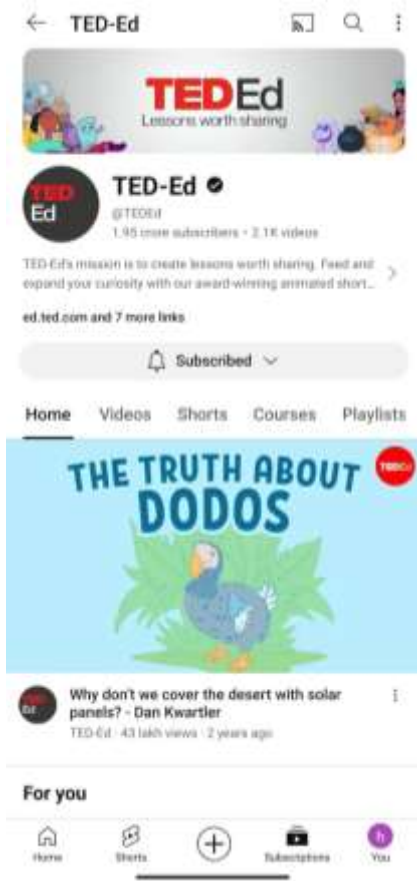
Name of the ICT Tools: Google classroom



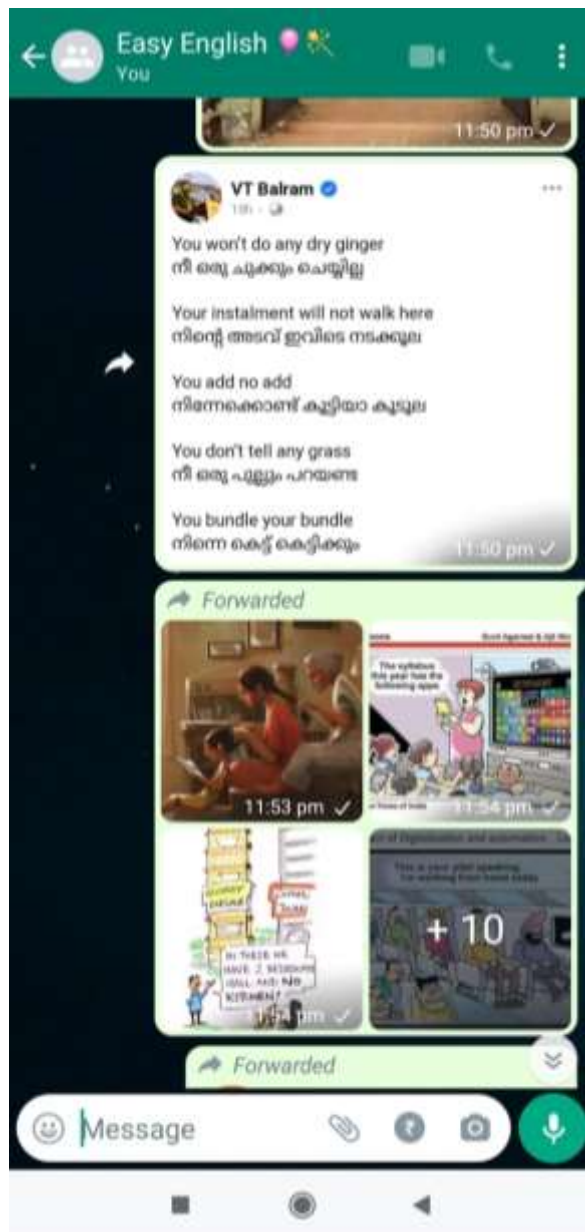
Name of the ICT Tools: Doc Scanner



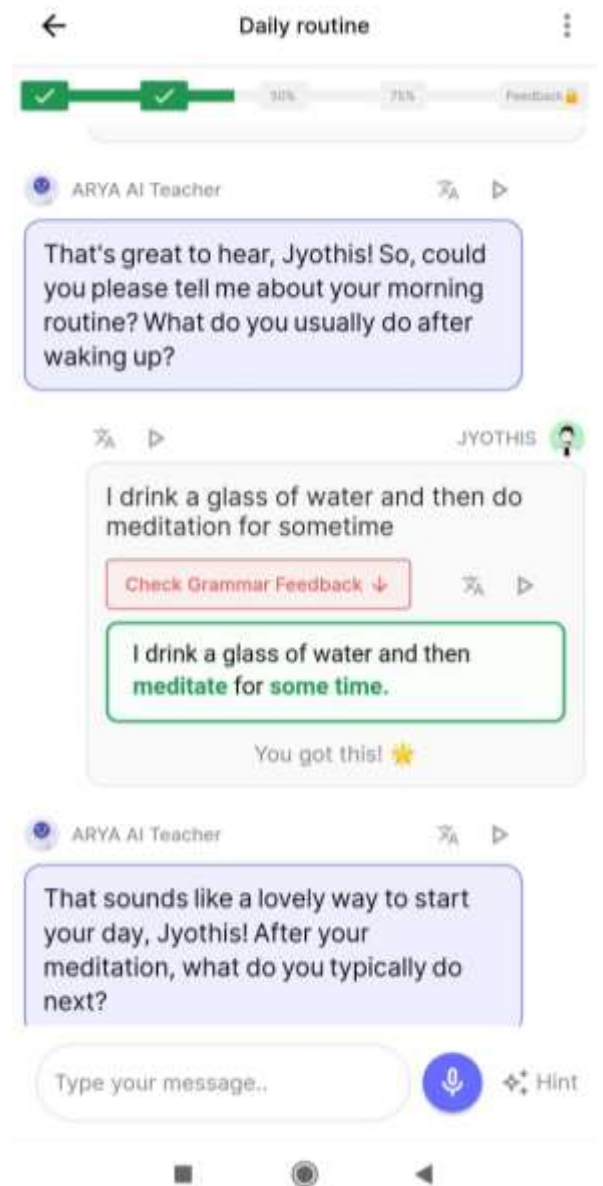
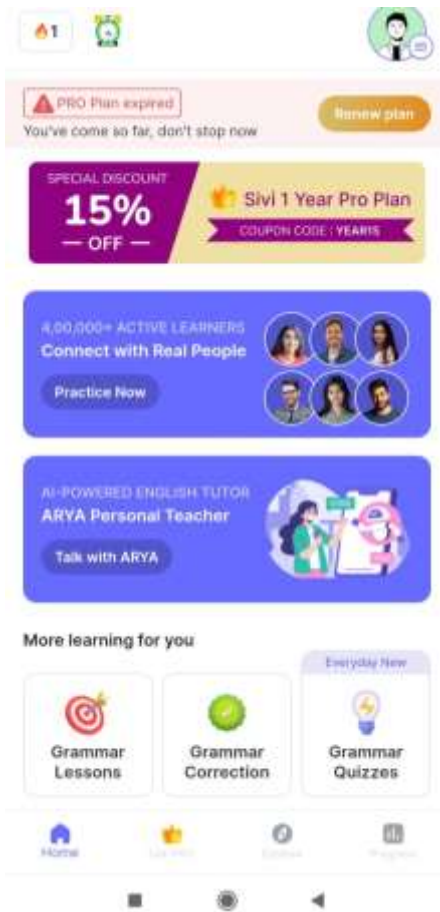
Name of the ICT Tools: YouTube



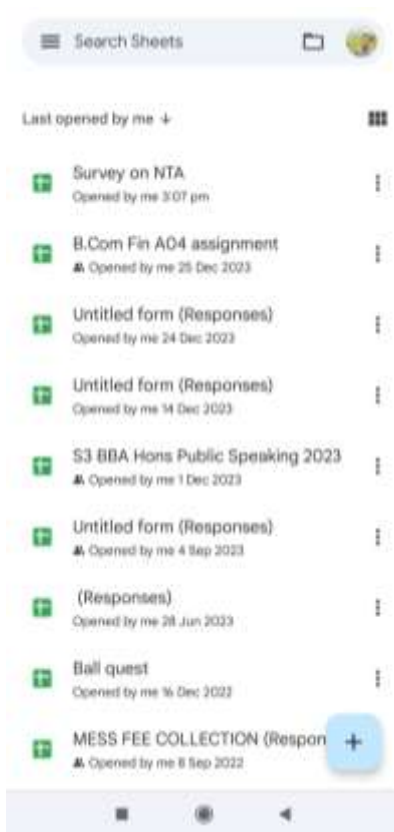
Name of the ICT Tools: WhatsApp



Name of the ICT Tools: Speakify – for improving speaking and other language skills with the help of AI chatbots



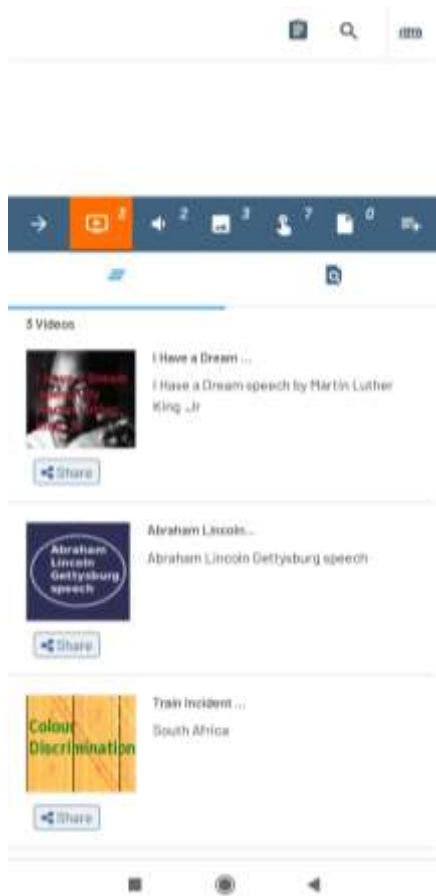
Name of the ICT Tools: G Sheets – For Creating and Managing Data and Documents




The screenshot shows a Google Sheet spreadsheet with the following data:

	A	B	C
1	stamp	Your name	Your District
2	1/16/2022 20:00:51	Jyoths Cyniac	Kannur
3	1/16/2022 20:12:53	Devikiran	Kasaragod
4	1/16/2022 20:51:25	Seiga Susan Thodathil	Emakulam
5	1/16/2022 20:55:45	Kartika K Anil	Kottayam
6	1/16/2022 21:04:27	ASWIN DETH S	Thiruvananthi
7	1/16/2022 21:06:48	Niranjan Sahu	Bargarh
8	1/16/2022 21:08:13	Snutle K V	Kasaragod
9	1/16/2022 21:08:31	Clickonbusia@gmail.co	Kuluki
10	1/16/2022 21:14:49	Vama vijayan k k	Kozhikode
11	1/16/2022 21:28:04	Arohana ES	Kuluki
12	1/16/2022 21:30:39	Athira	Kottayam
13	1/16/2022 21:46:13	Nayana N P	Wayanad
14	1/16/2022 21:53:05	Niranjan Sahu	Kasaragod
15	1/16/2022 21:53:49	Megha J	Kottayam
16	1/16/2022 21:59:41	Anjana Ashok	Kasaragod
17	1/16/2022 22:06:40	Deepthi M	Kasaragod
18	1/16/2022 22:08:13	Rakha N	Kasaragod
19	1/16/2022 22:08:52	Athira T	Thirissur
20	1/16/2022 22:15:02	Leenu Merin Thomas	Kottayam
21	1/16/2022 22:28:10	Ann Treasa James	Kottayam
22	1/16/2022 22:28:25	Anaswara T.H	Thirissur
23	1/16/2022 22:29:08	APARNA P	Thirissur
24	1/16/2022 22:33:42	Arya K L	Thirissur
25	1/16/2022 22:51:51	Jami Elizabeth	Kannur
26	1/16/2022 22:53:01	Mari K P	Kasaragod
27	1/16/2022 22:53:27	Anoop Joseph	Kannur
28	1/16/2022 22:56:02	Ameys k	Kozhikode
29	1/16/2022 22:57:52	Sarina	Kasaragod
30	1/16/2022 23:02:01	Chanchal Chacko	Thirissur

Name of the ICT Tools: E- resource portal by SCERT



Name of the ICT Tools: Google Form



HAPPINESS SCALE

[Sign in to Google](#) to save your progress. [Learn more](#)

* Indicates required question

1 *

- a. I do not feel happy
- b. I feel fairly happy
- c. I am very happy
- d. I am incredibly happy

2 *

- a. I am not particularly optimistic about the future
- b. I feel optimistic about the future
- c. I feel I have so much to look forward to
- d. I feel the future is overflowing with hope and promise

3 *

- a. I am not really satisfied with anything in my life
- b. I am satisfied with some things in my life
- c. I am satisfied with many things in my life
- d. I am completely satisfied with every thing in my life

4 *

- a. I feel that I am not especially in control of my life
- b. I feel at least partially in control of my life
- c. I feel that I am in control most of the time
- d. I feel that I am in control of all aspects of my life

<https://forms.gle/XiRfbGydbjsYQbWq9>