

Govt. of Karnataka, State Public University

Jnanasahyadri Campus, Shankaraghatta-577451, Shivamogga District, Karnataka

# Supporting Documents pertaining to the following Metric:

### **3.4.6: E-content is developed by teachers:**

- 1. For e-PG-Pathshala
- 2. For CEC (Under Graduate)
- 3. For SWAYAM
- 4. For other MOOCs platform
- 5. Any other Government initiative
- 6. For institutional LMS

### Links:

- <u>http://www.kuvempu.ac.in/eng/Online%20Course</u>
   <u>s.php</u>
- <u>http://www.kuvempu.ac.in/eng/study\_material.ph</u>
   <u>p</u>
- https://www.youtube.com/@sahyadritv2020.
- https://nptel.ac.in/
- <u>http://kuvempu.ac.in/eng/DistanceWeb/UnderUp</u> <u>dation.php</u>
- <u>https://www.youtube.com/watch?v=2fe\_wHgYNR</u> <u>4</u>



### Kuvempu Audio and Visual Studio

Jnana Sahyadri, Shankaraghatta

## **SSR Report**

2019-24

#### Introduction

The newly established audio visual studio at Kuvempu university provides quality education regarding media related technical skills to the journalism and mass communication students. The audio visual studio is well equipped with state of the art studio setup and catering to the students requirements, especially helping journalism students in learning practical work on television and radio broadcasting. The audio visual studio has established its own YouTube channel named **Sahyadri TV** which uploads programs created by the students as well as studio productions on a regular basis.

The newly established audio visual studio has news desk, television recording studio, production control room (PCR) and audio booth. The studio is well equipped with High end Video cameras, Video switcher, Audio mixer, teleprompter, production lights and computers which are equipped with latest production related software like FCP, Adobe premier. From the academic year of 2019-20, the students of journalism department are getting acquainted with knowledge on syllabus related television production and practical classes on videography, news anchoring, script writing, video editing, on air and off air voice over, reporting and other television production related activities.



Audio and visual studio recording room

#### Vision

To establish the studio as the premier training institute in South India imparting audio visual production as well as E-content development related to higher education.

#### Mission

- 1) To provide access to media education to all departments of the university
- 2) To develop skilled human resources needed in media organization
- 3) To impart industry related technical skills to the students
- To equip the students with knowledge related to recent trends in television and digital media industry.

#### **Objectives**

- 1) To provide practical training for students of journalism department
- 2) To provide hands on experience to students on television production
- 3) To provide training on news media production for the university students
- 4) To record and live broadcast important programs of the university
- 5) To broadcast programs produced by students through 'Sahyadri TV' our YouTube channel



#### Facilities

#### i. News Desk

For the preparation of pre-production reporting and to prepare scripts for the report related information, news desk is helpful for students.

#### ii. Television recording studio

It consists of 4k Cameras, Production lights, Anchor desk and Green mat for the program production and it is useful for live broadcasting and recording purpose.



Students are recording anchor part for daily news bulletin as part of daily television lab

#### iii. Production control room (PCR)

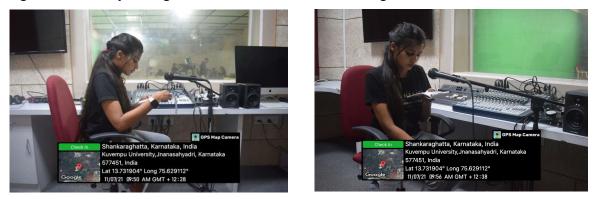
The PCR is the place where the composition of outgoing programs takes place and activities such as switching from camera to camera are coordinated. It consists of video switcher, teleprompter, controller, audio controller and computers which includes video editing, graphic designing software.



Students controlling sound coming from recording floor by using audio mixer in PCR

#### iv. Audio booth

Audio booth is a facility for sound recording where the sound from the studio is recorded and manipulated. Here News script, story scripts are given voice over by the artists. They are designed so that they have good acoustics and so that there is good isolation between the rooms.



**Recording voice over for News bulletin** 

#### **Activities conducted**

- 1) Practical activities for the students of journalism department.
- 2) Practical classes on television production.
- Broadcasting of news bulletin and other programs in Sahyadri TV, our YouTube channel.
- Handling syllabus related television production projects carried out by students of journalism department.
- 5) News bulletins are produced on daily basis as part of daily practical work by journalism students.





**Outdoor practical class** 

#### Future plan

Programs proposed for the next academic year:

- 1) Certificate course on television anchoring
- 2) Short term courses (one week duration)
  - a. Video Editing
  - b. Photo Editing
  - c. Videography
  - d. Still photography
- 3) YouTube radio broadcasting
- 4) Industry interface
- 5) Media related seminars and workshops

Date:

Place:

Coordinator

SI. NO	Content	2019	2020	2021	2022	2023	2024
1	Graphics	25	15	05	06	18	06
2	Promo	08	02	00	02	06	05
3	News PKG/ AV	30	40	12	11	48	14
5	Special Seg	07	04	08	04	05	04
6	Documentary	03	00	00	01	00	00
7	News Shorts	00	00	03	49	00	00
8	Ad Copy	05	04	08	12	08	02
9	Poster/Flex/Calendar/logo	11	15	20	28	23	15
10	Sting	02	01	04	01	05	00
11	Student television production Assignment(Practical)	25	12	15	11	13	22
12	MOOC Video Production	04	00	00	00	00	00
13	Webinar	00	04	10	00	00	00
14	Live Streaming	03	04	01	02	01	01
15	Interview	00	01	04	04	01	00
16	Short film	00	00	00	00	00	02
17	Thumbnails	57	64	53	83	68	43

#### A. Following works carried out by Audio Visual Studio in the year 2019 to 24

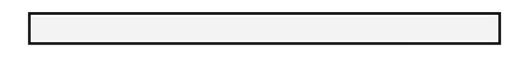
#### B. Year wise Video content produced by Audio Visual studio

SI.	YEAR	PLAYLIST LINK
NO		
1	2019	https://www.youtube.com/playlist?list=PLXDzdmES_pFClBFS5FykG4308qQfb3kOV
		By clicking above link can see all video content broadcasted in the year of 2019
2	2020	https://www.youtube.com/playlist?list=PLXDzdmES_pFC8WRULniyB3mGoz1BgoZif
		By clicking above link can see all video content broadcasted in the year of 2020
3	2021	https://www.youtube.com/playlist?list=PLXDzdmES_pFAYy1tQvL9WL7pWckr5IS8u
		By clicking above link can see all video content broadcasted in the year of 2021
4	2022	https://www.youtube.com/playlist?list=PLXDzdmES_pFDorgqiSOpDo6pFmrbfSFoj
		By clicking above link can see all video content broadcasted in the year of 2022
5	2023	https://www.youtube.com/playlist?list=PLXDzdmES_pFA7KbQFqF0nfmFL6CDLp2en
		By clicking above link can see all video content broadcasted in the year of 2023
6	2024	https://www.youtube.com/playlist?list=PLXDzdmES_pFDMTHWWtjb7tAYavgo0tKwW
		By clicking above link can see all video content broadcasted in the year of 2024

Selected Snaps of Studio Activities A. GFX(Graphics)Templates



**Sting Plate** 



#### Slugs



#### Ticker



#### Fast ten graphics theme & Change over Templates B. Promo/sting/intro cut



#### Sahyadri tv logo intro



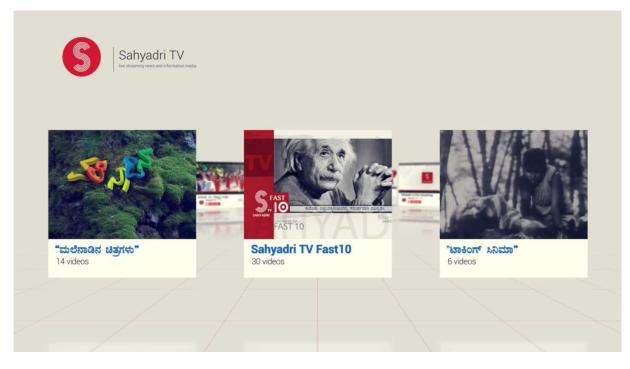
News logo promo



#### Program stings



**Charithre sting** 



a)Malenadina Chitragalu sting b)Talking cinema sting c)Vismaya sting



University logo intro

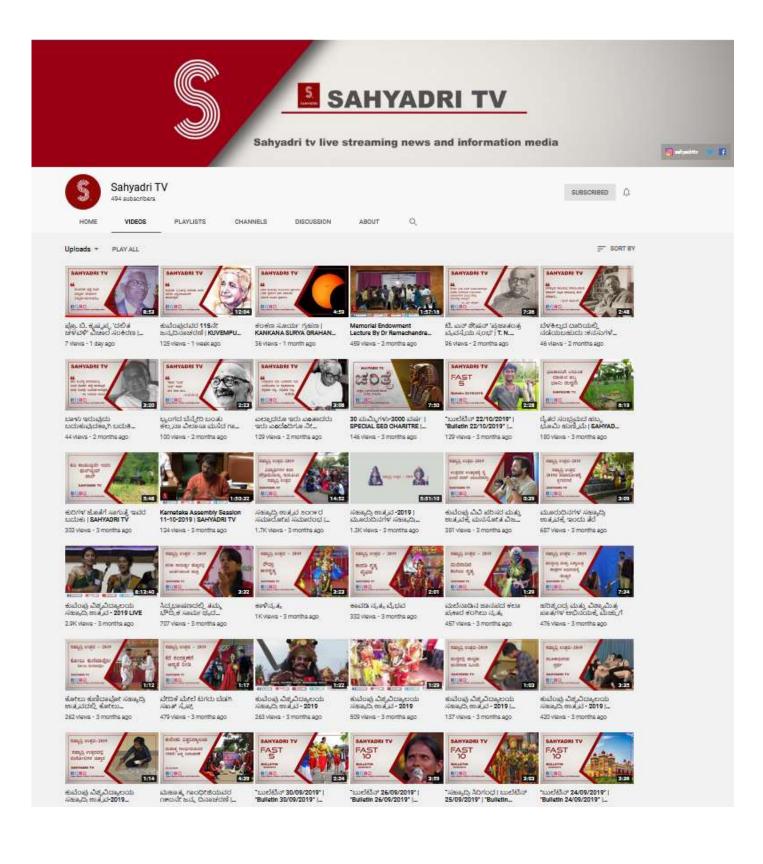


Sahyadri TV Instagram promo

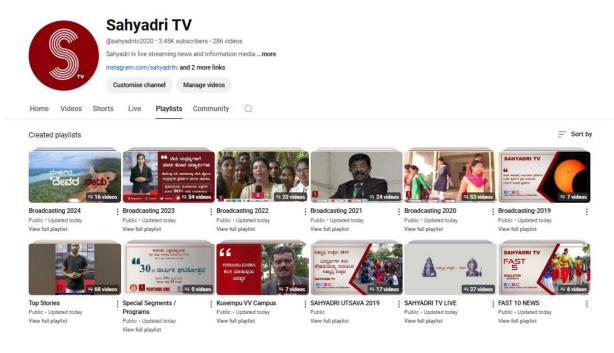
Sahyadri ive streamen revs and info	TV umation media		
a vyrau, sadig na rys	http://www.com/com/com/com/com/com/com/com/com/com/	<ul> <li>۵</li> <li>۵</li></ul>	

Sahyadri TV youtube promo

#### C. News PKG and AV



#### **D.** Special Segment



Home Videos Shorts Live Playlists Community Q



AI ಸುದ್ಧಿ ವಾಚಕಿ ಸೀತಾ ಜೊತೆ Exclusive ಸಂದರ್ಶನ | Shivamogg... 1,045 views • 1 year ago



ದೇವರ





ಕುವೆಂಪು ವಿವಿಯಲ್ಲಿ, ಅಂತರಾಷ್ಟ್ರೀಯ ಮಹಿಳಾ ದಿನ | ಸ್ಪ್ರೀಯರ ಉದ್ಯೋಗ & ವೈವಾಹಿಕ ಜೀವನದ ಬಗ್ಗೆ... 238 views • 1 year ago

- | -

: ಮಹಾಮಳೆಗೆ ನಡುಗಿದ ಕೇರಳ: ವಯನಾಡಿನಲ್ಲಿ ಭೂಕುಸಿತೆ | Sahaydri TV 770 views • 3 months ago

ಮುಳು೧ದ

ಹೆಸಿರು ಕ್ರಾಂತಿಯ ಹರಿಕಾರ ಬಾಬು ಜಗಜೀವನ್ ರಾಮ್-ಡಾ. ಬಿ ಗಂಗಾಧರ್ ಉಪನ್ಮಾಸ 3.5K views • 2 years ago

: 33rd Convocation ceremony | 33⊼ ಘಟಿಕೋತ್ಸವ-2023 | Kuvempu Uni 7.5K views • Streamed 1 year ago

#### Videos

ES 🛉 Salqualito Per | 🕝 Salqualito | 🈏 Kalq

For you <u>S</u>.



DCaD

537 views • 4 months ago

1.1K views • 9 months ago

41:11

388 views • 9 months ago

221 views • 9 months ago

366 v ws • 9 months ago 859 views • 9 months ago

#### E. Documentary



#### F. News Shorts

**5** Shorts





increases in India | ...

367 views



331 views

ಮಹಿಳೆಯರಿಗಾಗಿ ದೆಹ...

315 views

: ಭಾರತದಲ್ಲಿ ವೈದ್ಯಕೀಯ : ನಂದಿಬೆಟ್ಟಕ್ಕೆ ಸೀಟುಗಳ ಶುಲ್ಮ ಕಡಿತ! |... ಪ್ರವಾಸಿಗರಿಗೆ ನಿರ್ಬಂಧ ... 479 views

#### **\$** Shorts

416 views

ಬ್ಯಾಚ್ ನಲ್ಲಿ ಶೇಕಡ ...



12 ಲಕ್ಷ ರಾಷ್ಟ್ರ ಧ್ವಜಗಳನ್ನು ಮಾರಾಟ ... 551 views

: Lovlina borgohain ಅನ್ಯಲೋಕದ ಜೀವಿಗಳ : ಅನ್ಯಿಲ್ಯೂಂಬ ... ಕುರುಹುಗಳನ್ನು ... alleges mental ... 349 views 564 views



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: 10 ಲಕ್ಷ ಚಂದಾದಾರರನ್ನು ... After their 2-0 seriesclinching win vs West ... 387 views 1.7K views



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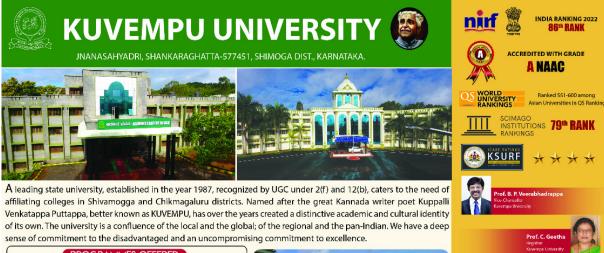
ಬಾರತದ 15ನೇ ÷ ÷ . ರಾಷ್ಟ್ರಪತಿಯಾಗಿ ದ್ರೌಪ... 639 views





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G. Ad Copy



M.A. in	Biochemistry
• Kannada	Chemistry
• English	<ul> <li>Industrial Chemistry</li> </ul>
• Hindi	Applied Geology
Economics	Geoinformatics
<ul> <li>History and Archaeology</li> </ul>	Environmental Science
<ul> <li>Journalism and Mass</li> </ul>	Computer Science
Communication	Electronics
<ul> <li>Political Science,</li> </ul>	Physics
<ul> <li>Sociology</li> </ul>	<ul> <li>Mathematics</li> </ul>
• MSW	• MCA
M.Sc. in	<ul> <li>Library and Information Science</li> </ul>
<ul> <li>Applied Botany</li> </ul>	M.Com
<ul> <li>Applied Zoology</li> </ul>	• MBA
Biotechnology	• MTA
<ul> <li>Microbiology</li> </ul>	• M.Ed
Wildlife and Management	• M.P.Ed
Psychology	

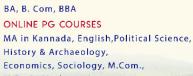


#### MOST TRUSTED INSTITUTION FOR ONLINE EDUCATION

Kuvempu University, consistently ranked among top 100 Universities in NIRF and accredited by National Accreditation and Assessment Council (NAAC) with 'A' grade, now proudly offer UG as well as PG courses through Online Mode. Known to plunge into bold waters, the university has been a trailblazer in the field of education among traditional universities in Karnataka. And now online education has become another feather in the cap! With this bold move, the university has FACILITIES IN THE CAMPUS now spread its wings, from regional to global.

The Directorate of Distance Education of Kuvempu University has been in the forefront of offering courses in higher education in the distance mode (ODL) from the past two decades to cater to the needs of the students who wanted to peruse education in the wide variety of subjects. The university offers 08 PG programs and 03 UG programs through online mode.

So what are you waiting for? Come and join us in this new normal called as online education!



ONLINE UG COURSES

Prof. H.N Ramesh Babu Directorate of Distance Education npu University CONTACT US Phone: 08282-256450

M.Sc. in Mathematics

Fax: 08282- 256262 E-mail: directorddeku2020@gmail.com



 Research projects worth more than Rs. 05 Crore Projects funded by DST-FIST, New Delhi in the departments Mathematics, and Biochemistry

 Projects funded by VGST, Govt. of Karnataka in the departments of

Wildlife & Management. Bio-Chemistry, Sahyadri College

 Infrastructure development funded by RUSA, New Delhi

· Patent owned by Department of

Chemistry for research on Electrode Pioneering research on Cancer cells,

KFD, Malaria, Human-Elephant conflicts etc.,

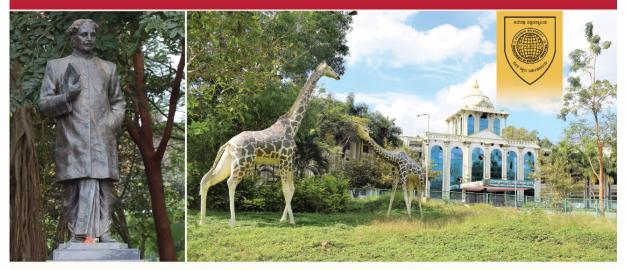
#### Free Wi-Fi

• Employment guidance cell

- SC/ST development and OBC cell
- International students cell
- Canteen and Chat centre
- Book stall & Xerox centers
- Hostels for boys and girls
- CCTV surveillance campus
- Browsing center
- Gym
- Bank and Post office
- Indoor and outdoor Play ground
- Yoga center
- Green library



### DIRECTORATE OF DISTANCE EDUCATION



#### MOST TRUSTED INSTITUTION FOR ONLINE EDUCATION

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Prof. H.N Ramesh Babu Director Directorate of Distance Education Kuvempu University



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- \* ಸ್ಪೋಕನ್ ಇಂಗ್ಲೀಷ್ ತರಬೇತಿ
- ವ್ಯಕ್ತಿತ್ವ ವಿಕಸನ ತರಗತಿಗಳು
- ಸಂವಹನ ಕೌಶಲ್ಯ ತರಗತಿಗಳು

- ಬೊಟಾನಿಕಲ್ ಗಾರ್ಡನ್
- \* ಕಂಪ್ಯೂಟರ್ ತರಬೇತಿ
- ∗ ವೃತ್ತಿಯಾಧಾರಿತ ಕೌಶಲ್ಯಗಳು

- \* ರಾಷ್ಟ್ರೀಯ–ಅಂತರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ
- ∗ ಅತ್ಯಾಧುನಿಕ ಆಡಿಯೋ–ವಿಷ್ಯುಯಲ್ ಸ್ಟುಡಿಯೋ
- \* ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳಿಗೆ ನಿರಂತರ ತರಬೇತಿ

- ವಿದ್ಯಾರ್ಥಿ ಕೇಂದ್ರಿತ ವಿಶಿಷ್ಟತೆ
- ಪದವಿ ಕೋರ್ಸ್ಗಳು ಕನ್ನಡ, ಇಂಗ್ಲೀಷ್, ಇತಿಹಾಸ, ಸಮಾಜಶಾಸ್ತ್ರ, ಪತ್ರಿಕೋದ್ಯಮ ಮತ್ತು ಸಮೂಹ ಸಂವಹನ, ಸಮಾಜಕಾರ್ಯ, ಶಿಕ್ಷಣಶಾಸ್ತ್ರ, ದೈಹಿಕ ಶಿಕ್ಷಣ, ಗ್ರಂಥಾಲಯ ವಿಜ್ಞಾನ, ರಸಾಯನವಿಜ್ಞಾನ, ಭೌತವಿಜ್ಞಾನ, ಓದ್ಯೋಗಿಕ ರಸಾಯನವಿಜ್ಞಾನ, ಜೀವರಸಾಯನವಿಜ್ಞಾನ, ಭೂವಿಜ್ಞಾನ, ಗಣಕ ವಿಜ್ಞಾನ, ಗಣಿತ ವಿಜ್ಞಾನ, ಎಂ.ಸಿ.ಎ., ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್, ಅನ್ವಯಿಕ ಸಸ್ಯವಿಜ್ಞಾನ, ಅನ್ವಯಿಕ ಪ್ರಾಣಿವಿಜ್ಞಾನ, ವನ್ಯಜೀವಿ ಮತ್ತು ನಿರ್ವಹಣಾ ವಿಭಾಗ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ವಿಜ್ಞಾನ, ಎಂ.ಬಿ.ಎ., ವಾಣಿಜ್ಯಶಾಸ್ತ್ರ, ಪ್ರವಾಸೋದ್ಯಮ ಅಧ್ಯಯನ ವಿಭಾಗ

33 ವಿಭಾಗಗಳಲ್ಲಿ 45 ಸ್ನಾತಕೋತ್ತರ

- ಬಿಎ, ಬಿಕಾಂ, ಬಿಬಿಎ ಆನ್ ಲೈನ್ ಸ್ನಾತಕೋತ್ತರ ಪದವಿ ಕೋರ್ಸ್ಗಳು ಕನ್ನಡ, ಇಂಗ್ಲೀಷ್, ಅರ್ಥಶಾಸ್ತ್ರ, ಸಮಾಜಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ, ಇತಿಹಾಸ, ಎಂಕಾಂ, ಎಂಬಿಎ, ಗಣಿತಶಾಸ್ತ್ರ,

ಎಂಸಿಎ ಮತ್ತುಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್

15ಕ್ಕೂ ಅಧಿಕ ಸ್ರಾತಕೋತ್ವರ ಕೋರ್ಸ್ ಗಳನ್ನು ಬೋಧಿಸಲಾಗುತ್ತಿದೆ. ಆನ್ ಲೈನ್ ಪದವಿ ಕೋರ್ಸ್ ಗಳು

ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರಗಳು ಕಡೂರು ಮತ್ತು ಚಿಕ್ಕಮಗಳೂರಿನಲ್ಲಿ

ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರಗಳಿದ್ದು,



\* ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಸಂಶೋಧನಾರ್ಥಿಗಳಿಗೆ

ಮೂಲ ಸೌಕರ್ಯ

ಆಡಿಟೋರಿಯಂ

\* ಹಸಿರು ಗ್ರಂಥಾಲಯ

\* ಆರೋಗ್ಯ ಕೇಂದ್ರ

\* ಯೋಗ ಕೇಂದ್ರ

ಅತ್ಯಾಧುನಿಕ ವಸತಿನಿಲಯ

\* ಅಂತರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ವಿನೂತನ

\* ವಿನೂತನ ಹಸಿರು ಕ್ಯಾಂಟೀನ್ ಕಟ್ಟಡ

\* ಆಧುನಿಕ ಪ್ರಯೋಗಾಲಯಗಳು

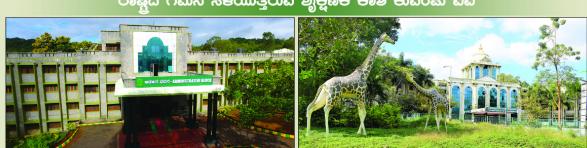
\* ಆಪ್ತ ಸಮಾಲೋಚನ ಕೇಂದ್ರ

ನೀಡುತ್ತಾ ಬಂದಿರುವ ಕುವೆಂಪು ವಿವಿ ಕರ್ನಾಟಕದ ಶೈಕ್ಷಣಿಕ, ಸಾಮಾಜಿಕ ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಲೋಕದಲ್ಲಿ ವಿಶೇಷ ಸ್ಥಾನ ಪಡೆದುಕೊಂಡಿದೆ.

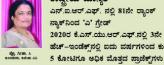
ಕುವೆಂಪು ವಿವಿಯದು.

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯವು ಕಳೆದ ಮೂರುದಶಕಗಳಿಂದ ಉನ್ನತ ಶಿಕ್ಷಣವನ್ನು ನೀಡುತ್ತಾ ಬಂದಿದ್ದು, ಹಲವಾರು ಮಾನದಂಡಗಳಲ್ಲಿ ಇತರೆ ವಿವಿಗಳನ್ನು ಹಿಂದಿಕ್ಕೆ ಮಂಚೂಣಿಯ ಸ್ಥಾನವನ್ನು ಪಡೆದುಕೊಂಡು ಇಡೀ ರಾಷ್ಟವೇ ಇತ್ತ ತಿರುಗಿ ನೋಡುವಂತಹ ಸಾಧನೆ ಮಾಡುತ್ತಲಿದೆ. 30 ವರ್ಷಗಳ ಹಿಂದೆ ಸಹ್ಯಾದ್ರಿ ಬೆಟ್ಟಗಳ ತಪ್ಪಲಿನಲ್ಲಿ ಆರಂಭವಾದ ವಿವಿ ಶಿವಮೊಗ್ಗ ಸೇರಿದಂತೆ ನೆರೆಯ ಜಿಲ್ಲೆಗಳಲ್ಲಿ ಉನ್ನತ ಶಿಕ್ಷಣದ ಜ್ಞಾನಧಾರೆಯನ್ನು ಹರಿಸುತ್ತಾ ಬಂದಿದೆ. ವಿದ್ಯಾರ್ಜನೆಗೆ ಹೇಳಿ ಮಾಡಿಸಿದಂತಿರುವ ಹಚ್ಚಹಸಿರಿನ ಪ್ರಕೃತಿ ಸೌಂದರ್ಯದ ಸೊಬಗ್ಗು ನಿರಮ್ಮಳವಾದ ವಾತಾವರಣ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಕೈಬೀಸಿ ಕರೆಯುತ್ತಿದೆ. ಪ್ರತಿಷ್ಠಿತ ಕ್ಯೂ ಎಸ್ ರ್ಥಾಂಕಿಂಗ್ ನಲ್ಲಿ 500ರ ಒಳಗಿನ ಪಟ್ಟೆಯಲ್ಲಿ ಸ್ಥಾನ ಪಡೆಯುವ ಮೂಲಕ ಜಗತ್ತಿನ ಗಮನ ಸೆಳೆದಿದೆ. ಸ್ನೋಪಸ್ ಇಂಡೆಕ್ಸ್ ಆಧಾರಿತ ಸೈಮಾಗೋ ರ್ಥಾಂಕಿಂಗ್ ನಲ್ಲಿ 45ನೇ ಸ್ಥಾನ ಪದಿದ್ದು, ನ್ಯಾಕ್ ನಿಂದ 'ಎ' ತ್ರೇಣಿ, ಕೇಂದ್ರ ಮಾನವ ಸಂಪನ್ಮೂಲ ಅಭಿವೃದ್ಧಿ ಸಚಿವಾಲಯದ ಎನ್ಐಆರ್ಎಫ್ನಲ್ಲಿ 81ನೇ ರ್ಯಾಂಕ್ ಮತ್ತು 2020ನೇ ಸಾಲಿಗೆ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಕೆಎಸ್ಯುಆರ್ಎಫ್ ರ್ಯಾಂಕಿಂಗ್ ನಲ್ಲಿ ಸಾಂಪ್ರದಾಯಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ ಪಟ್ಟಿಯಲ್ಲಿ ಮೂರನೇ ಸ್ಥಾನ ಪಡೆದು ಎಲ್ಲರ ಹುಭೇರಿಸುವಂತೆ ಮಾಡಿದೆ. ಸಂಶೋಧನಾ ಪ್ರಕಟಣೆಗಳ ಶ್ರೇಣಿ ನಿರ್ಧರಿಸುವ ಹೆಚ್–ಇಂಡೆಕ್ಸ್ ನಲ್ಲಿ 54 ಅಂಕಗಳೊಂದಿಗೆ ರಾಜ್ಯದ ವಿವಿಗಳಲ್ಲೇ ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ ಪ್ರಥಮ ಸ್ಥಾನ ಹೊಂದಿದ್ದು, ಐದು ವರ್ಷಗಳ ಸತತ ಸಾಧನೆ ತೋರಿದೆ. ಪ್ರಸ್ತುತ ವಿವಿಯಲ್ಲಿ 17 ಪ್ರಾಜೆಕ್ಟ್ ಗಳನ್ನು ನಡೆಸಲಾಗುತ್ತಿದ್ದು, 4 ಪೇಟೆಂಟ್ಗಳನ್ನು ವಿವಿ ಪ್ರಾಧ್ಯಾಪಕರು ಹೊಂದಿದ್ದಾರೆ. ಅಲ್ಪಾವಧಿಯಲ್ಲಿ ಇಂತಹ ಅಭೂತಪೂರ್ವ ಸಾಧನೆಯ ಮೂಲಕ ಈ ಭಾಗದ ಗ್ರಾಮೀಣ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಉನ್ನತ ಶಿಕ್ಷಣವನ್ನು

> ಎನ್ಇಪಿ ಅನುಷಾನದಲಿ ಅಗಸನ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಹೊಸ ರಾಷ್ಟೀಯ ಶಿಕ್ಷಣ ನೀತಿಯನ್ನು ಜಾರಿಗೊಳಿಸಲು ಸೂಚನೆ ನೀಡಿದಾಗ ತ್ವರಿತವಾಗಿ ಸ್ಪಂದಿಸಿದ ಹೆಗ್ಗಳಿಕೆ ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯದ್ದು. ಇತರ ವಿವಿಗಳು ಎನ್ಇಪಿಯ ಸಾಧಕ ಭಾದಕಗಳ ಬಗ್ಗ ಚರ್ಚೆಯ ಹಂತದಲ್ಲಿರುವಾಗಲೇ ಕುವೆಂಪು ವಿವಿ ತನ್ನ ವ್ಯಾಪ್ತಿಯ ಎಲ್ಲ ಸಂಯೋಜಿತ ಪದವಿ ಕಾಲೇಜುಗಳಲ್ಲಿ ಎನ್ಇಪಿ ಆಧಾರಿತ ಪ್ರವೇಶ ಪ್ರಕ್ರಿಯೆ ಮತ್ತು ಹೊಸ ಪಠ್ಯಕ್ರಮವನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಮಾನ್ಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಸಚಿವರಿಂದ ಸದನದಲ್ಲಿ ಪ್ರಶಂಸೆಗೆ ಪಾತ್ರವಾಗಿತ್ತು. ಜೊತೆಗೆ ಸಮಗ್ರ ವಿಶ್ವವಿದ್ಯಾಲಯ ಮತ್ತು ಕಾಲೇಜು ನಿರ್ವಹಣಾ ವ್ಯವಸ್ಥೆ (ಗಗಅಒಖ) ಯ ಮೂಲಕ 2021-22ನೇ ಸಾಲಿನಿಂದಲೇ ಸ್ನಾತಕ ಮತ್ತು ಸ್ನಾತಕೋತ್ತರ ಪದವಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರವೇಶಾತಿಯನ್ನು ಪಡೆದುಕೊಳ್ಳಲಾರಂಭಿಸಿ ಸರ್ಕಾರದಿಂದ ಪ್ರಸಂಸೆಗೆ ಪಾತ್ರವಾದ ಮೊದಲ ವಿಶ್ವವಿದ್ಯಾಲಯ ಎಂಬ ಹೆಗ್ಗಳಿಕೆ



#### ರಾಷ್ಠದ ಗಮನ ಸೆಳೆಯುತ್ತಿರುವ ಶೈಕ್ಷಣಿಕ ಕಾಶಿ ಕುವೆಂಪು ವಿವಿ



ರಾಷ್ಟ್ರೀಯ ಮಾನ್ಯತೆ ಎನ್.ಐ.ಆರ್.ಎಫ್. ನಲ್ಲಿ 81ನೇ ರ್ಯಾಂಕ್ ನ್ಯಾಕ್ ನಿಂದ 'ಎ' ಗ್ರೇಡ್ 2020ರ ಕೆ.ಎಸ್.ಯು.ಆರ್.ಎಫ್.ನಲ್ಲಿ 3ನೇ ರ್ಯಾಂಕ್ ಹೆಚ್–ಇಂಡೆಕ್ಸ್ ನಲ್ಲಿ ಐದು ವರ್ಷಗಳಿಂದ ಕುವೆಂಪು ವಿವಿ ರಾಜ್ಯಕ್ಕೆ ಅಗ್ರಸ್ಥಾನ

ಅಂತರಾಷ್ಟೀಯ ಮಾನ್ಯತೆ ಸೈಮ್ಯಾಗೊ ರ್ಯಾಂಕಿಂಗ್ ನಲ್ಲಿ ಭಾರತಕ್ಕೆ 46ನೇ ಸ್ಥಾನ ಬ್ರಿಕ್ಸ್ ದೇಶಗಳ ವಿವಿ ಪಟ್ಟಿಯಲ್ಲಿ ಅಗ್ರ 200ರೊಳಗೆ ಸ್ಥಾನ ಕ್ಯೂಎಸ್. ರ್ಯಾಂಕಿಂಗ್ ನಲ್ಲಿ ಅಗ್ರ 500ವಿವಿ ಪಟ್ಟಿಯಲ್ಲಿ ಸ್ಥಾನ ಎದೇಶಿ ವಿವಿಗಳೊಂದಿಗೆ ಹತ್ತಕ್ಕೂ ಅಧಿಕ ಒಪ್ಪಂದಗಳು

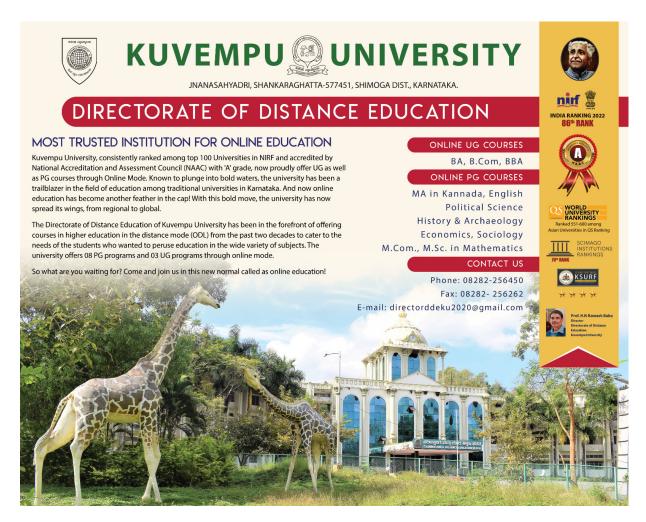


ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ ಜ್ಞಾನಸಹ್ಯಾದ್ರಿ, ಶಂಕರಘಟ್ಟ -577451, ಶಿವಮೊಗ್ಗ









#### H. Poster/Flex/Calendar/Logo



**CSFS Film Club Poster** 



**Film Festivsl Poster** 



**Film Festivsl Poster** 



Sports and Cultural Day Flex Soft Copy



Workshop Flex Soft Copy



### **KUVEMPU UNIVERSITY**

KARNATAKA SOCIOLOGY ASSOCIATION (RGD.) PROFESSOR K. ISHWARAN MEMORIAL LECTURE



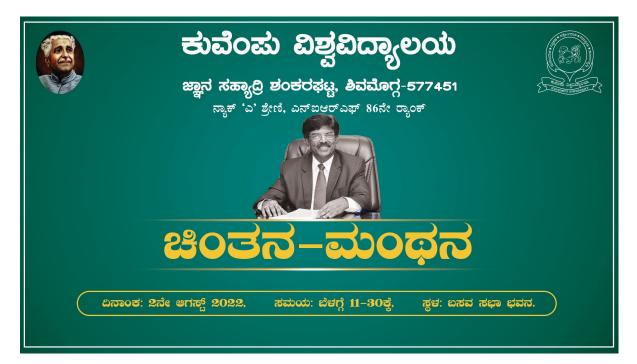
"FAMILY, THE KINSHIP NUCLEUS, THROUGH THE AGES"

Chair-Prof. S. L. Hiremath Speaker-Prof. M. A. Kalam



Co-Chair-Prof. Shaukath Azim Rapporteur and Thanks giving-Dr SC Natikar

#### **Digital Soft Copy for Projector**



#### **Digital Soft Copy for Projector**





# ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ KUVEMPU UNIVERSITY



Accredited by NAAC with 'A' Grade

#### &

### KARNATAKA SOCIOLOGY ASSOCIATION (R)

KUVEMPU UNIVERSITY SOCIOLOGY TEACHER'S ASSOCIATION, ALUMNI, DEPARTMENT OF P.G. STUDIES AND RESEARCH IN SOCIOLOGY

### **XIV NATIONAL SOCIOLOGY CONFERENCE**

ON

### **Reconstructing Society in Post COVID-19 India: Challenges and Opportunities for Sociology**

ಕೋವಿಡ್-19 ನಂತರದ ಭಾರತೀಯ ಸಮಾಜದ ಪುನರ್**ರಚನೆ:** ಸಮಾಜಶಾಸ್ತ್ರಕ್<u>ಕ</u>ಿರುವ ಸವಾಲುಗಳು ಮತ್ತು ಅವಕಾಶಗಳು

NOVEMBER 09-10, 2022

ORGANIZED BY

DEPARTMENT OF P.G.STUDIES AND RESEARCH IN SOCIOLOGY JNANA SAHYADRI, SHANKARAGHATTA, SHIVAMOGGA, KARNATAKA-577451.

VENUE

BASAVA SABHA BHAVANA, JNANA SAHYADRI CAMPUS.

#### **Conference Flex Soft Copy**











Logos

#### **Calendar Design**



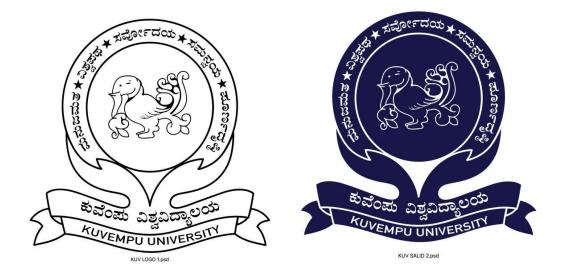
Year 2020 Kuvempu university's wall and desk calendar design Soft copy



**CSFS LOGO** 



Sahaydri Film Festival Logo



Kuvempu University High Resolution Logo

I. Student television production assignment(Practical)



1)Niranju with journalist Krishna R



2) Manjunath K L with Mimicry artist Sham





Students practicing field reporting



Student conducting interview with resource person in outdoor environment



Students practicing in three point lighting system



Providing Hands on experience for Photoshop software to Students



**Running TP for Anchoring** 



Piece to camera giving for special story



Conducted Kannada Serial Audition in Audio Visual Studio



Students are Taking Public Byte in Bhadra Dam Premises



Student's discussion with Senior Journalist Halaswamy



GFGC Harihara, Students Visited Audio Visual studio as a part of Media visit

#### J. MOOC Video Production



#### **Dr.S.S Patil - Education Department**

Topic - psychology for teachers of higher education



**Prof. M. Venkateshwaralu - Zoology Department** Topic - Biology of Hormones



**Prof. B.S Gunjal - M S W** Topic - Social Case Work

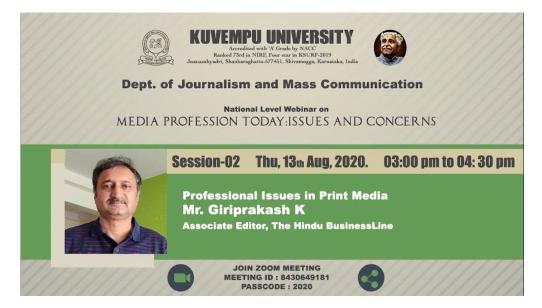


#### **Dr. Jaganath Dange - Education Department** Topic - Technology for Teaching



#### **Dr.Gajanana Prabhu B - Physical education Department** Topic - Sports Medicine

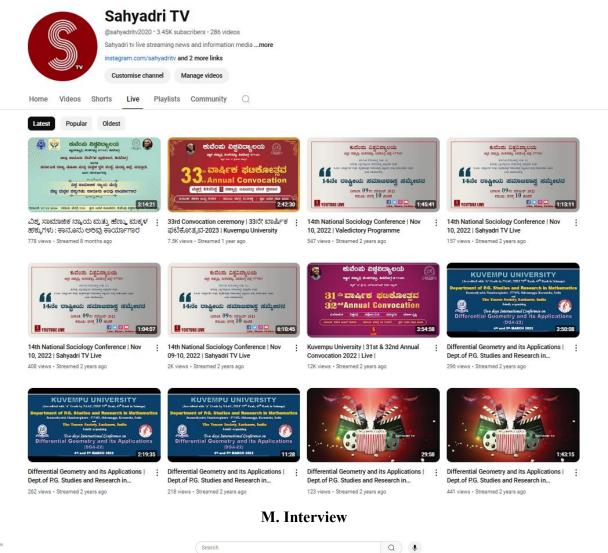
#### K. Webinar

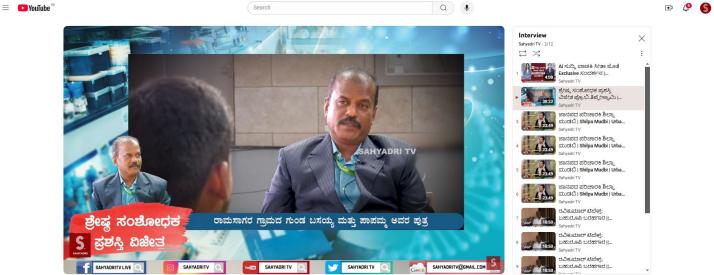






#### L. Live Streaming





#### N. Short film



Short film Shooting in Thamadihalli(Bhadravathi)



Short film Shooting



Short film Shooting



Short film Shooting

#### **O.** Thumbnails











🕈 Sahyadritv live 🛛 🧿 Sahyadritv 🖌 💓 Sahyadritv 📄 Sahyadritv 🤇 Subscribe 🎓

ಹುಂಚದ ಮುತ್ತಿನಕೆರೆಯಲ್ಲ ನೀರು ನಾಯಿಗಳು ಪತ್ತೆ In conclusion, Audio Visual Studio of Kuvempu university has had a remarkable contribution, reflecting a strong commitment to enhancing both teaching and learning environments. Throughout the reporting period, significant strides were made in upgrading equipment, optimizing software, and expanding studio capabilities to meet growing demands of modern educational practices. Further improvements and expansions will focus on enhancing accessibility, functionality and integration with other campus resources to better serves the evolving needs of the academic community.



Niranjana Pathappa <br/>

# Request for permission to take online classes

1 message

Niranjana Pathappa

<bpniru@gmail.com>
To: neelgund <neelgund@gmail.com>

Mon, Apr 26, 2021 at 12:44 PM

Dear Sir, I may kindly be permitted take online classes from my native. I will prepare the PPT and notes for the students and the same will be sent to the students.Thanking you sir

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	Vedanth Gowda	Š	*

LITERARY ASSOCIATION DEPARTMENT OF P.G. STUDIES AND RESEARCH IN ENGLISH

#### Invites you to Webinar

#### on

"Mindfull and Joyfull Living: Building Resilience and Life skills during Covid-19 times"

#### Dr. Jamila Firdaus

School Psychologist at Navrachana School, Sama, Vadodara

Time & Date:

08th May 2021

Dr. Nagya Naik. B H Professor & Chairperson.

Dr. Rachel Bari. Professor

Dr. Ramaprasad B V Professor **Organizing** Committee

Dr. Namratha. M Professor

Dr. Dattatreya. M Associate Professor

Mr. Vinay. Assistant Professor

LITERARY ASSOCIATION DEPARTMENT OF P.G. STUDIES AND RESEARCH IN ENGLISH Cordially Invites you to an **Online Lecture** on "The Gaze, Female Friendship and the Feminist Hindi Cinema"



**Dr. Shweta Rao Garg** Professor of English DA- IICT

Time : 03:00 pm Date : 3rd February 2022

Google Meet link: https://meet.google.com/ycn-hswo-hbw

## Organizing Committee Students, Research Scholars and Faculty Members

LITERARY ASSOCIATION DEPARTMENT OF P.G. STUDIES AND RESEARCH IN ENGLISH

## Invites you to the Online Lecture Series-4

on

"Towards a Unified Literary Theory: A 4D Framework"



Dr. E. Dileep.

Professor, Department of English, Krishna University, AP.

Time & Date:

15th July 2021 11.00 AM

Google Meet link: https://meet.google.com/yod-tbhz-ect

## Organizing Committee Students, Research Scholars and Faculty Members

LITERARY ASSOCIATION DEPARTMENT OF P.G. STUDIES AND RESEARCH IN ENGLISH

### Invites you to the Online Lecture Series-3 on

#### "An Introduction to Postcolonialism"

#### Dr. C. P. Ravichandra.

Retd. Professor, Department of English, University of Mysuru

Time & Date:

10th July 2021 11.00 AM

#### Google Meet link: https://meet.google.com/ize-zpsg-mqz

### Organizing Committee Students, Research Scholars and Faculty Members

LITERARY ASSOCIATION DEPARTMENT OF P.G. STUDIES AND RESEARCH IN ENGLISH

### Invites you to the Online Lecture Series-1

on

Reorienting Marxist Theory: Raymond Williams



Dr. Rajendra Chenni.

Retd. Professor, Department of English, Kuvempu University

Time & Date:

3rd July 2021 11.00 AM

Google Meet link: https://meet.google.com/sdw-wzuq-vit

### Organizing Committee Students, Research Scholars and Faculty Members

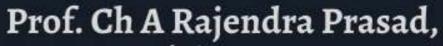
## KUVEMPU UNIVERSITY LITERARY ASSOCIATION DEPARTMENT OF P.G STUDIES AND RESEARCH IN ENGLISH

#### Invites you to the

# Online Lecture Series-2

#### Methodology and Beyond: Writing Dissertation as Unravelling and Revealing

Date: 05th July 2021 Time: 02:30. pm Google Meet link: https://meet.google.com/xgv-podr-ojn



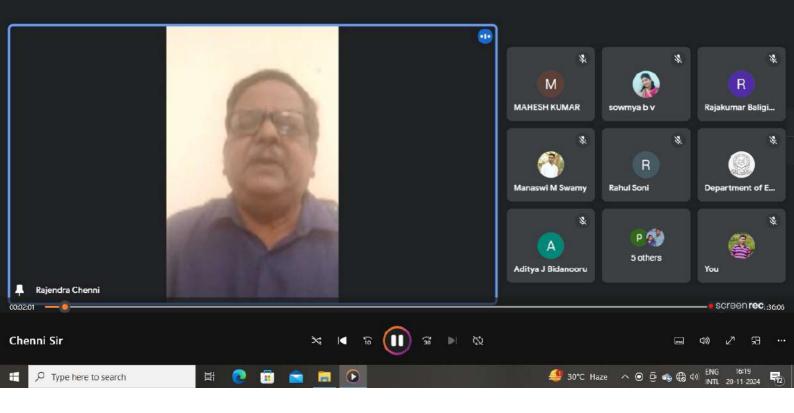
Chairperson Dept. of English and Communications, Dravidian University, AP.

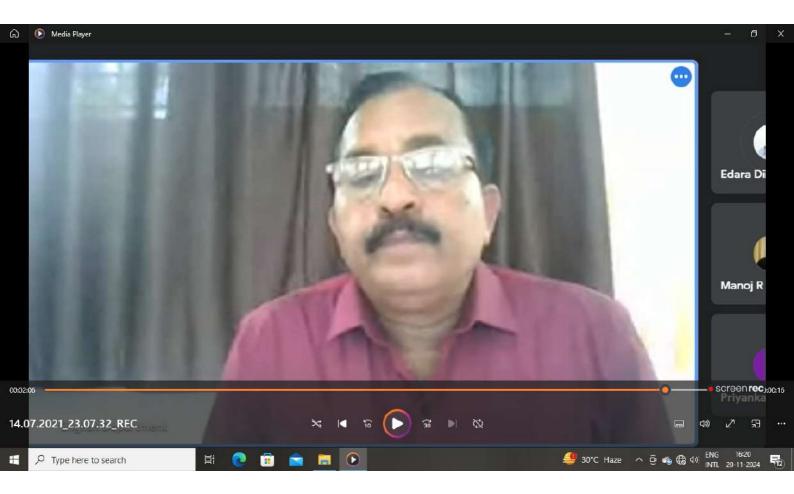
**Organizing** Committee

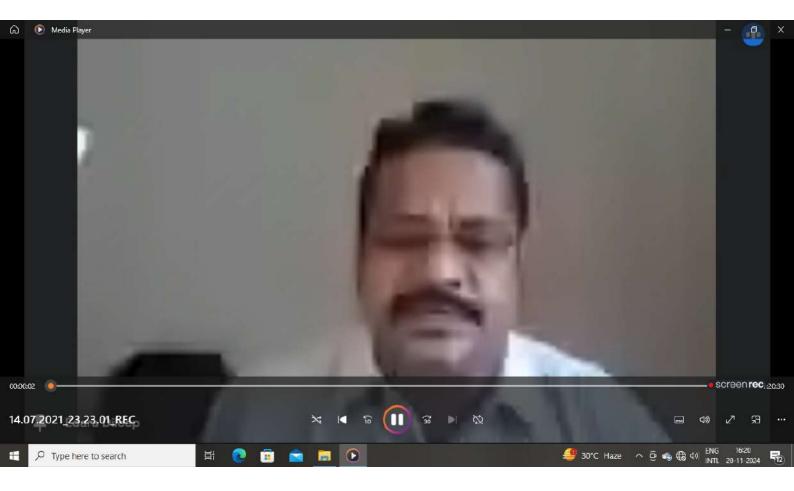
# Students, Research Scholars and Faculty Members

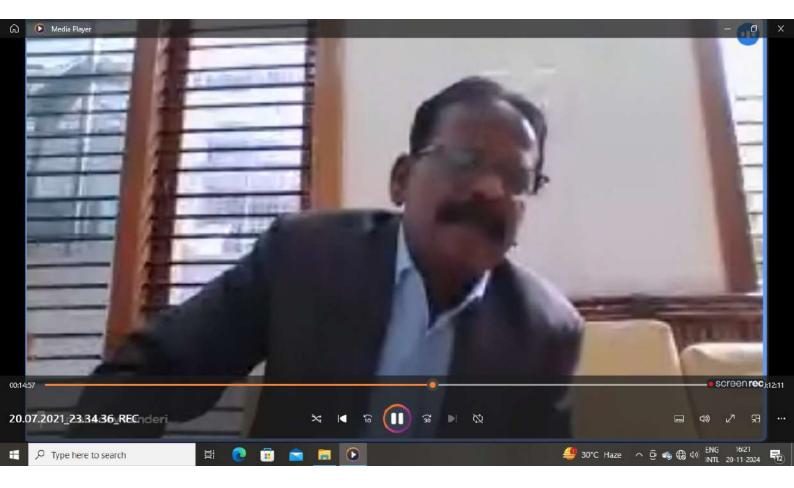


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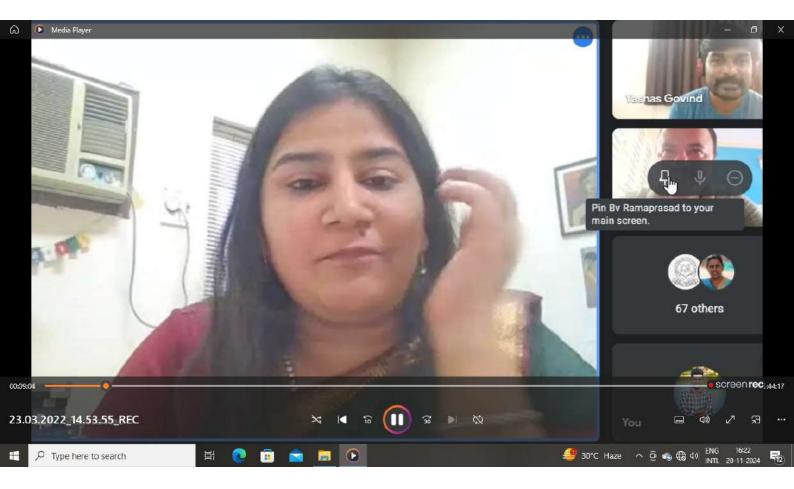


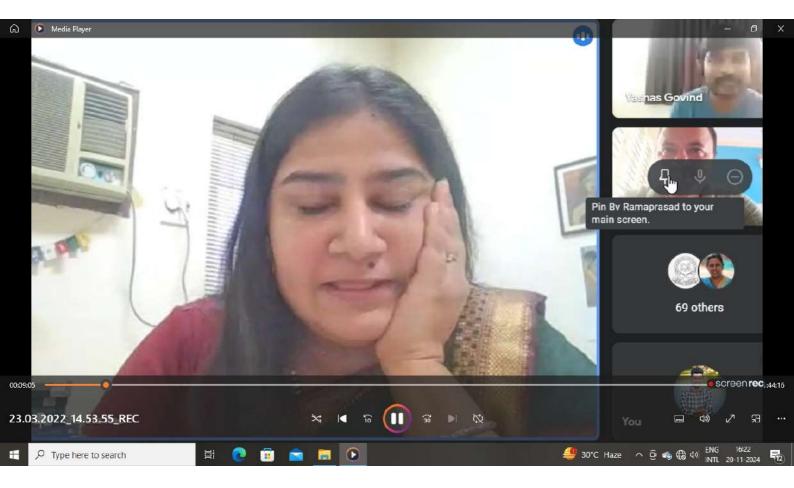




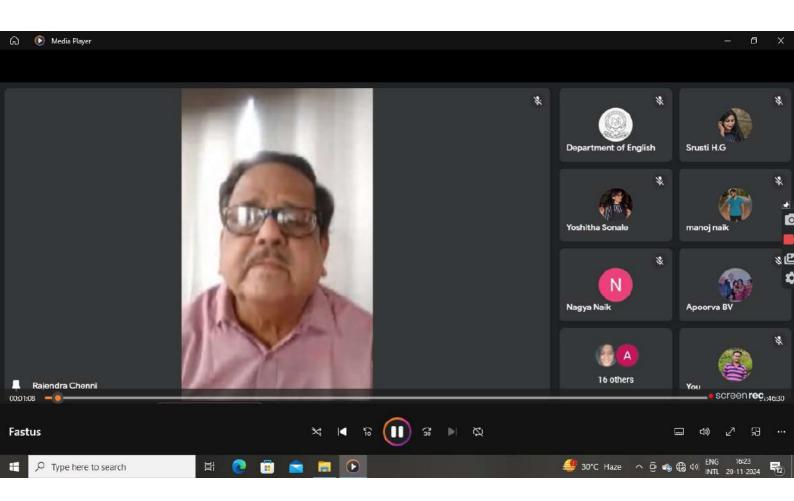












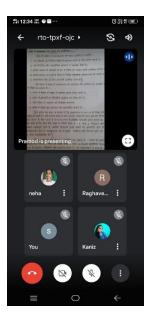
#### 5.SCREEN SHOTS OF ONLINE CLASSES:

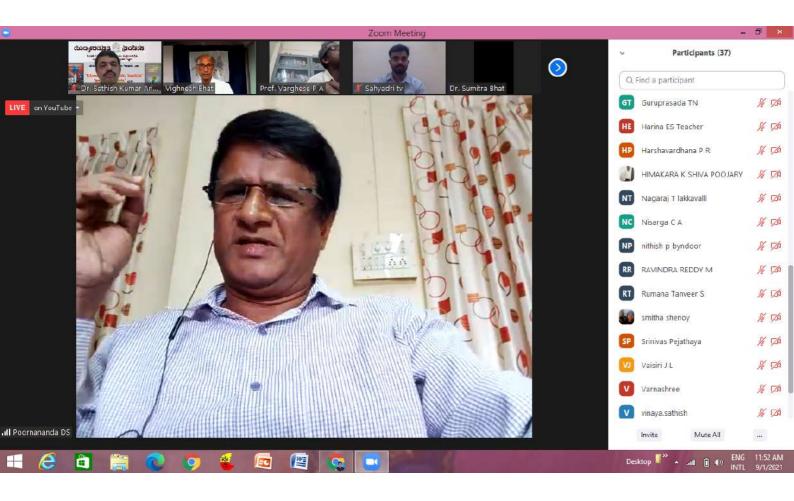


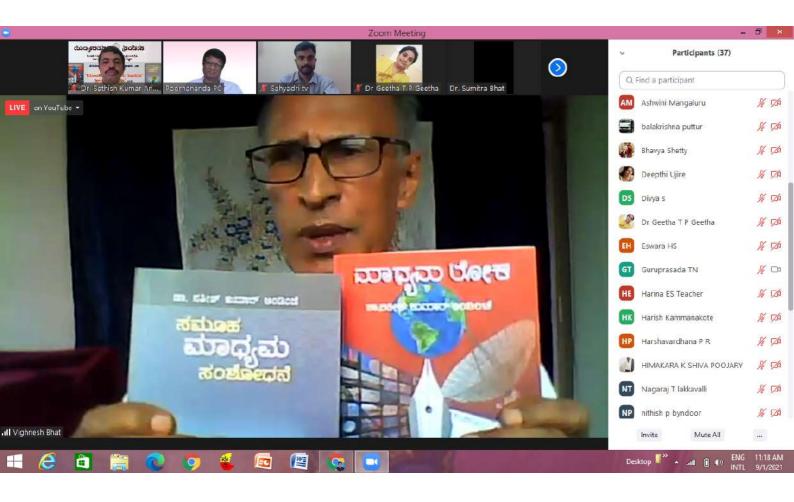


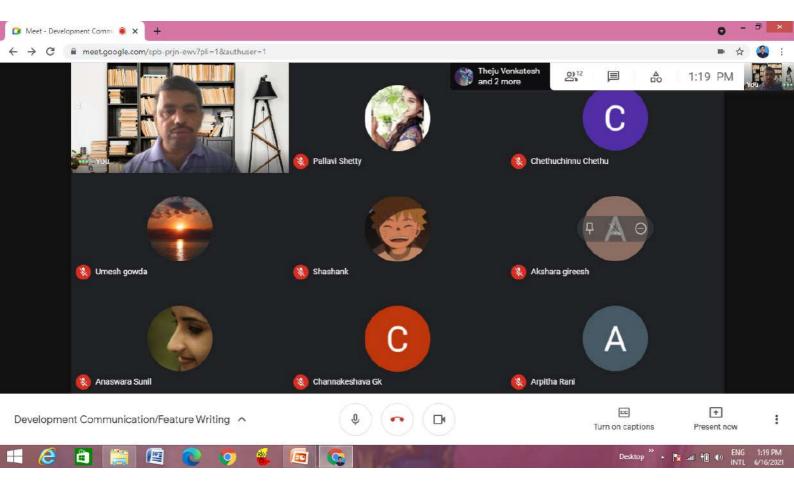


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January 4, 2024

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#### TO WHOMSOEVER IT MAY CONCERN

Aisha Yusuf Abdulmoghni Saeed Al-Ariqi, a fourth semester M.A. in Journalism and Mass Communication from Kuvempu University, Shankaraghatta, Shivamogga District, was an intern at The New Indian Express from November 16, 2023 to December 29, 2023.

During this period, she worked in our Shivamogga Bureau. She showed keen interest in the work assigned to her and had a positive attitude.

I wish her all the best.

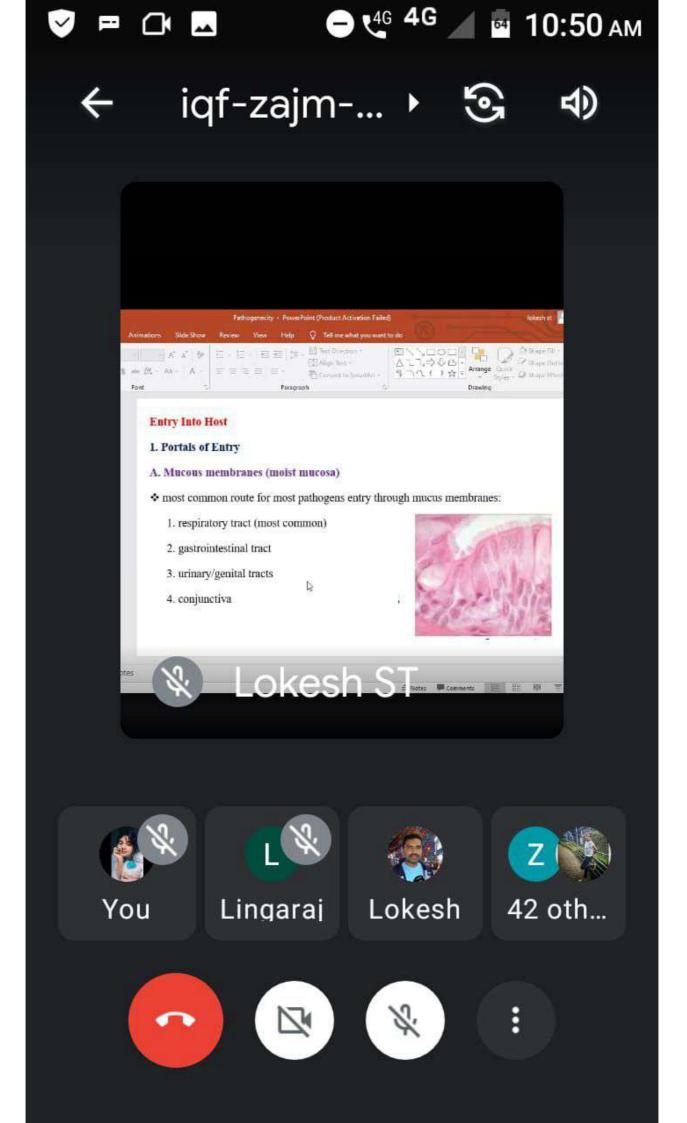
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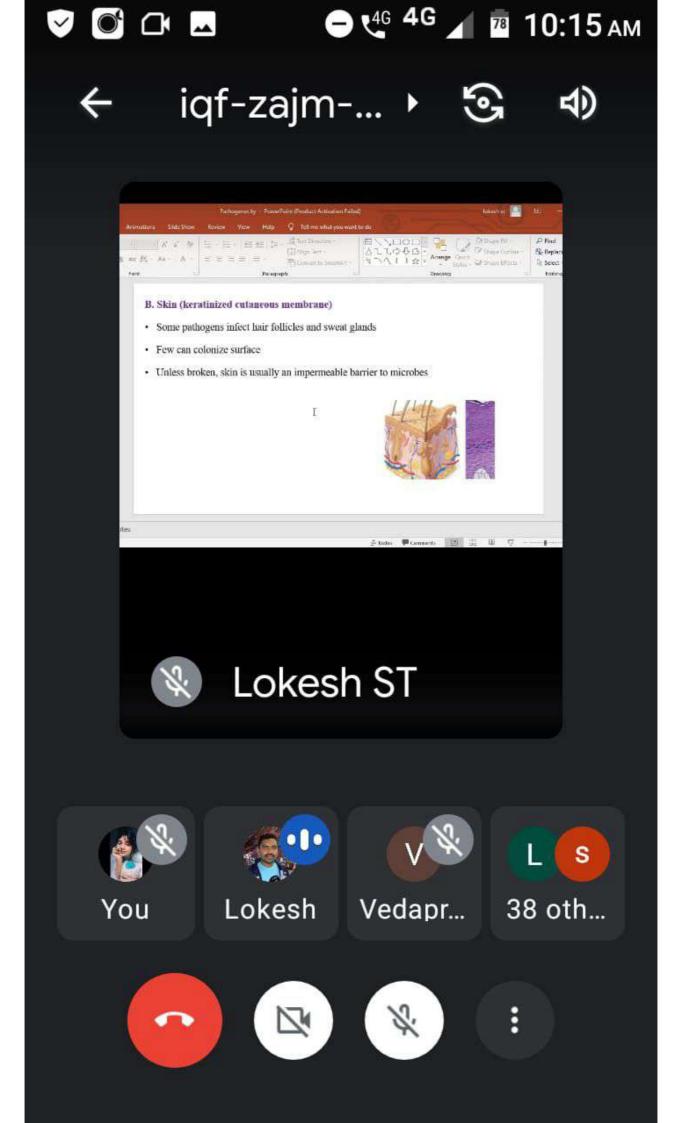
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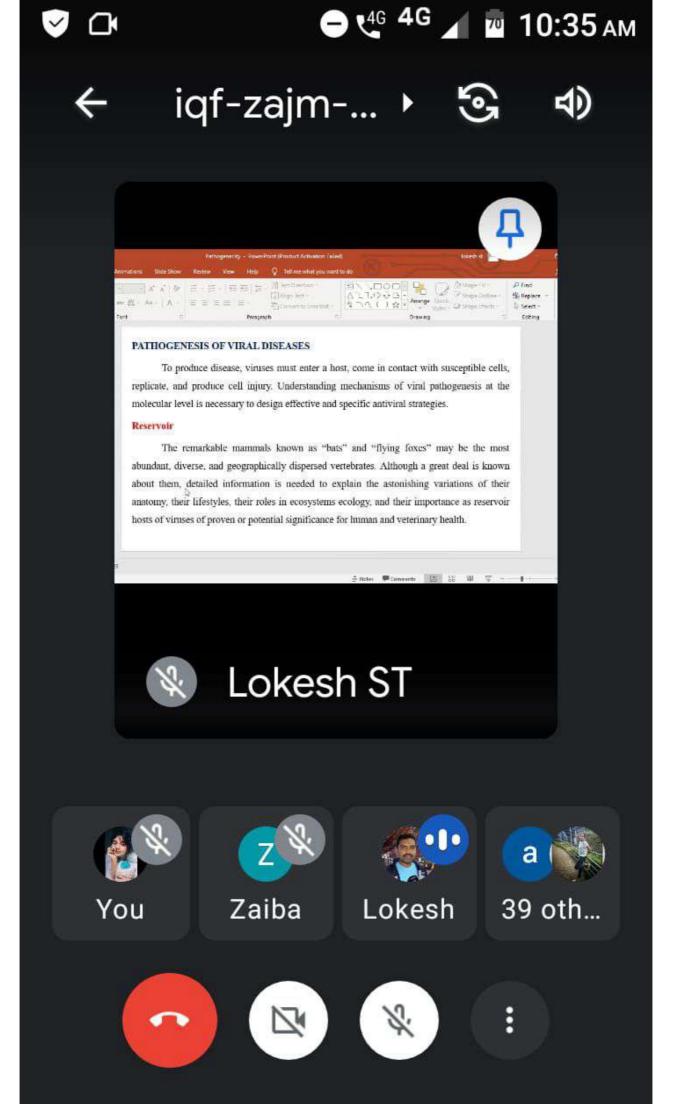
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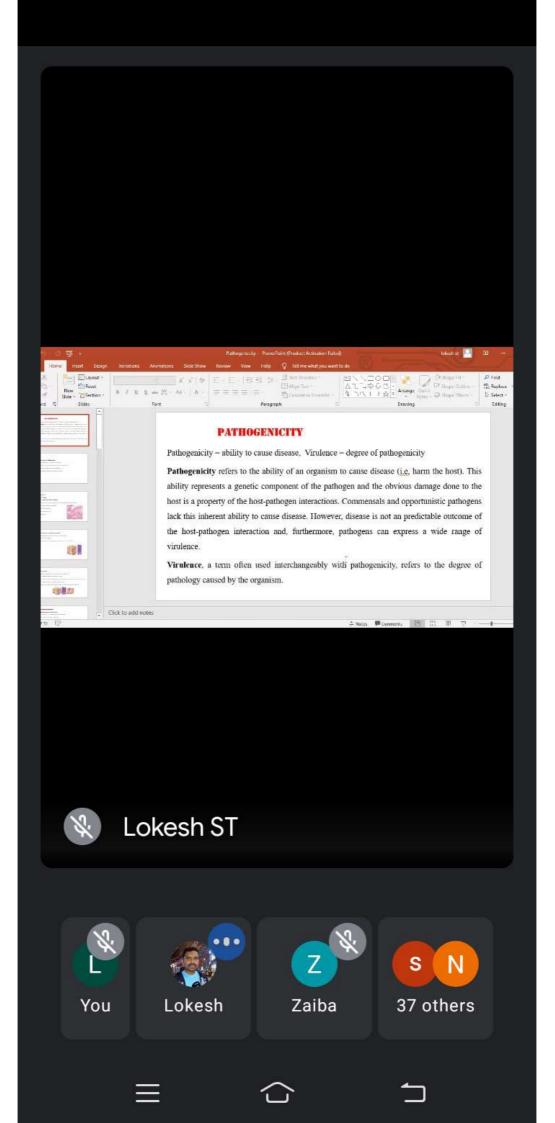


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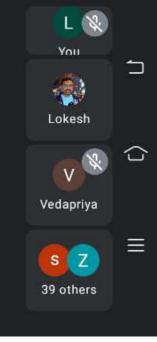
#### Entry Into Host L 1. Portals of Entry You כ A. Mucous membranes (moist mucosa) \* most common route for most pathogens entry through mucus membranes: Lokesh 1. respiratory tract (most common) I 2. gastrointestinal tract ◠ V 3. urinary/genital tracts Vedapriya 4. conjunctiva 4 Ξ Ζ Clerk Ranna Okesh ST 39 others Antes Comments 2 2 -

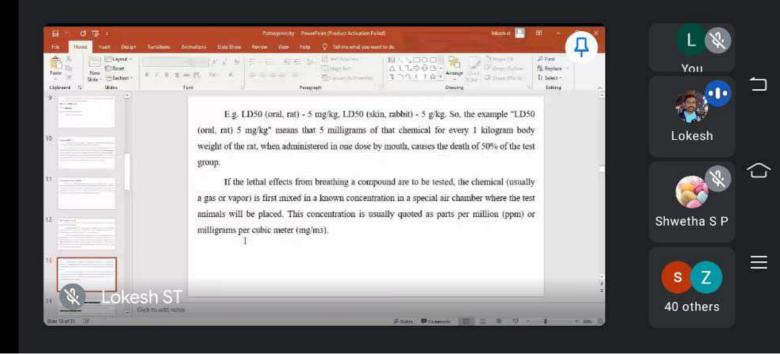
## C. Parenteral route

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- Penetrate skin: punctures, injections, bites, cuts, surgery, etc.
- Deposit organisms directly into deeper Tissues
- Most microbes must enter through their preferred portal of entry in order to cause disea
- Some can cause disease from many routes of entry
- Most usually also exit the host from the same original portal to spread disease





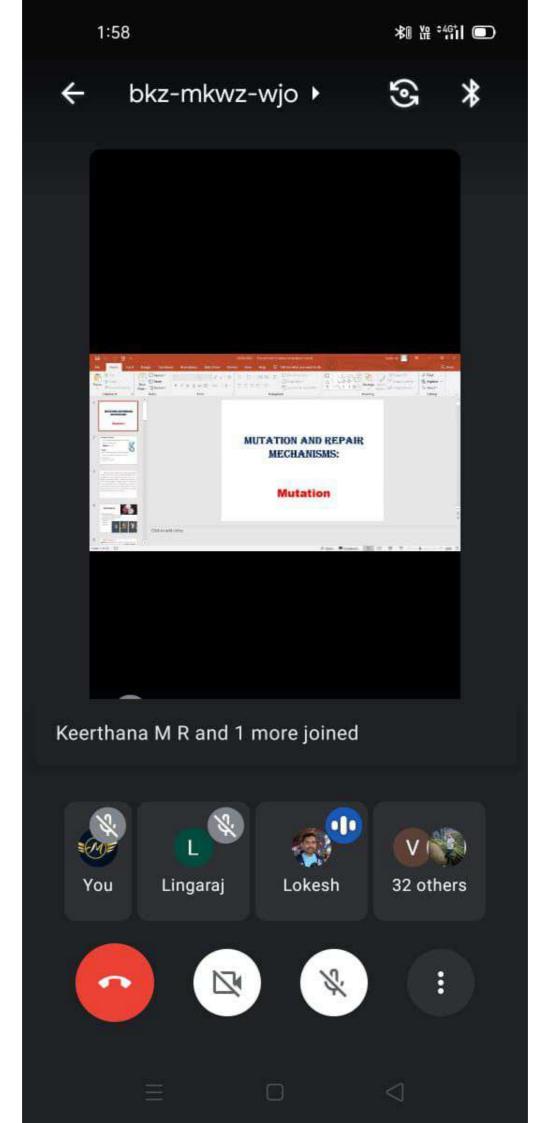


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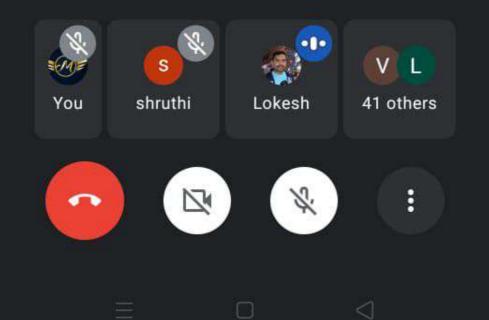
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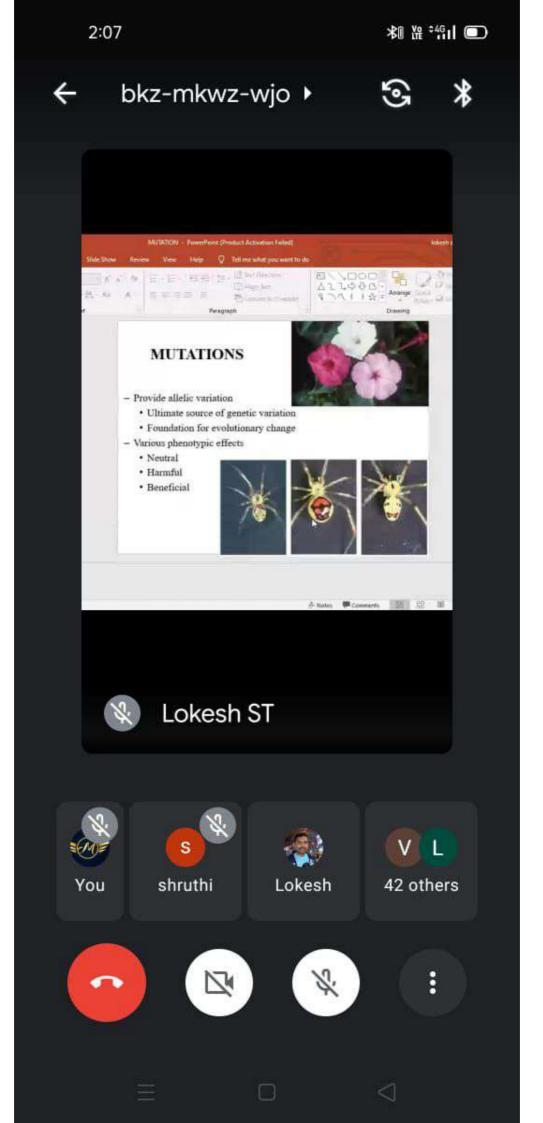
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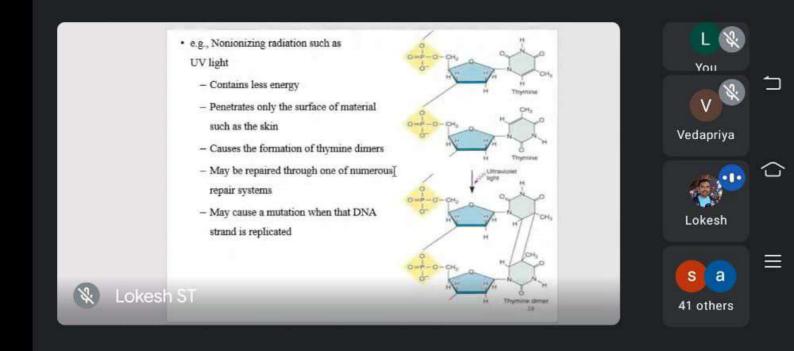
Hugo de Vries was the first hybridist who used the term "mutation" to describe the heritable phenotypic changes of the evening primrose, *Oenothera lamarchiana*. Many mutations described by de Vries in *O. lamarchiana*, are now known to be due to variation in chromosome number or ploidy and chromosomal aberrations. The first scientific study of mutation was started in 1910, when Morgan started his work on fruit fly, **Drosophila melanogaster** and reported white eyed male individuals among red eyed male individuals. The discovery of white eyed mutants in Drosophila was followed by an extensive search of other mutants of Drosophila by Morgan and his co-workers and other geneticists. Consequently about 500 mutants of Drosophila have been reported by geneticists all over the world. Later on, several cases of mutations have been reported in a variety of microorganisms (e.g., bacteriophages, bacteria (*Escherichia coli*), *Neurdepora*, etc., plants (i.e., pea, snapdragon, maize, etc.) and animals, i.e., rodents, fowls, man, etc.).

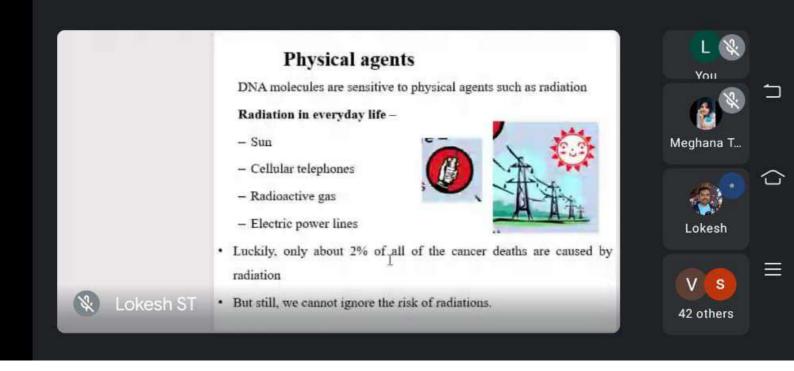
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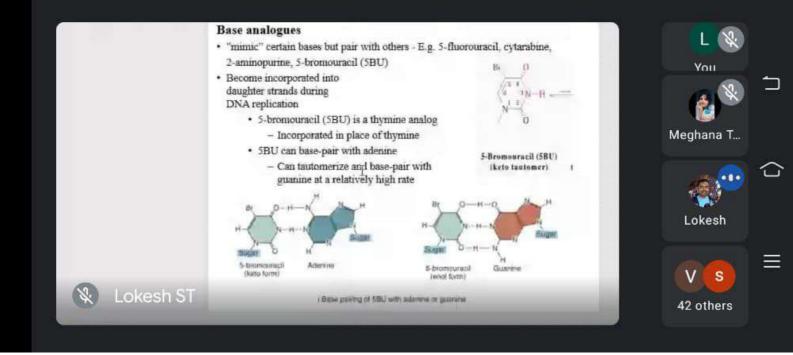








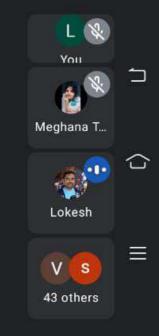




# Metals

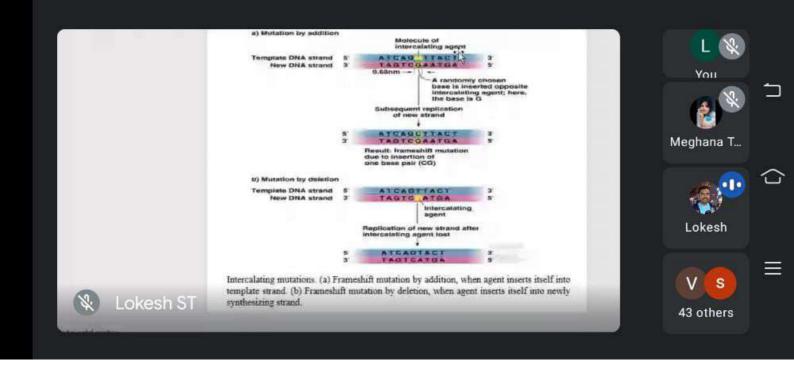
Many metals, such as <u>arsenic</u>, <u>cadmium</u>, <u>chromium</u>, <u>nickel</u> and their compounds may be mutagenic, they may however act via different mechanisms. Arsenic, chromium, iron and nickel may be associated with the production of reactive oxygen species and some of these may also alter the fidelity of DNA replication. Nickel may also be linked to DNA hypermethylation and <u>histone</u> deacetylation, while cadmium may inhibit DNA mismatch repair.

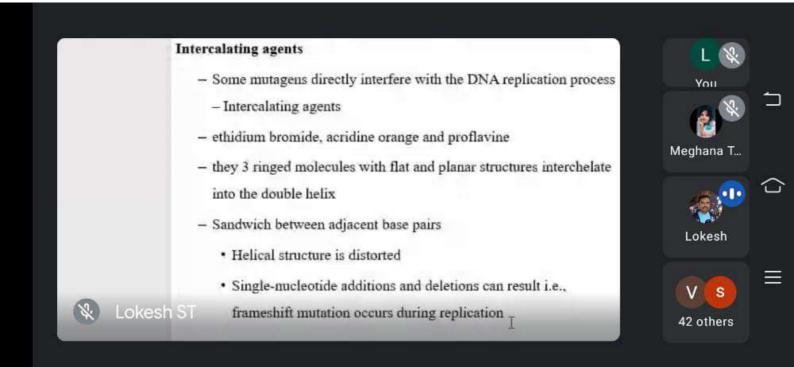
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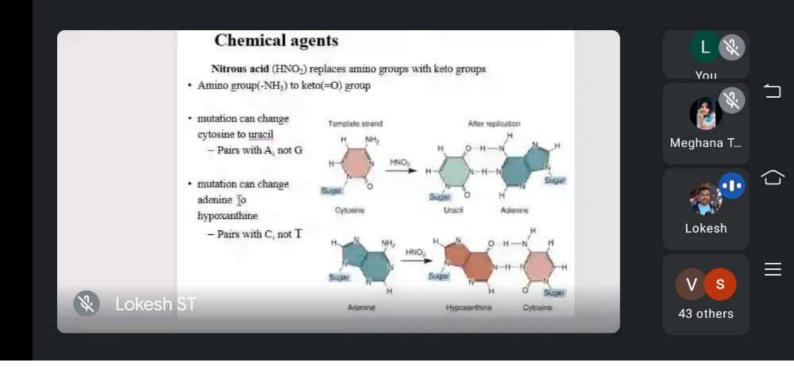
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	Alkylating agents     Alkylating agents such as <u>ethylnitrosourea</u> . The compounds transference of the sector	You	Þ
	<ul> <li>cause DNA cross linking and breakages.</li> <li><u>Nitrosamines</u> are an important group of mutagens found in tobacco and may also be formed in smoked meats and fish via the interaction of amines in food with nitrites added as preservatives.</li> </ul>	on Cokesh	
	<ul> <li>Other alkylating agents include mustard gas, ethyl methane sulfond (EMS) and vinyl chloride.</li> </ul>	v s	≡
Lokesl	1 ST- Appropriate base pairing is disrupted	43 others	



### Examples of Mutagens

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	Mutagen	Effect(s) on DNA Structure	You	
	Chemical Nitrous acid	Deaminates bases		
	Hydroxylamine	Hydroxylaks cytosine		
	Nitrogen mustard	Alkylating agent	Meghana T	
	Ethyl methanesulfonate	Alkylating agent	1.4890	
	Proflavin	Interchelates within DNA helix		$\bigcirc$
	5-bromouracil	Base analogue		
	2-aminopurine	Base analogue	Lokesh	
	Physical UV light	Promotes pyrimidine dimer formation		
	X rays	Causes base deletions, single nicks in DNA strands, cross-linking, and chromosomal breaks	V S	
🚷 Lokesh ST			43 others	

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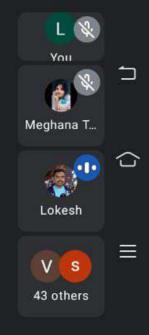
# **Induced mutations**

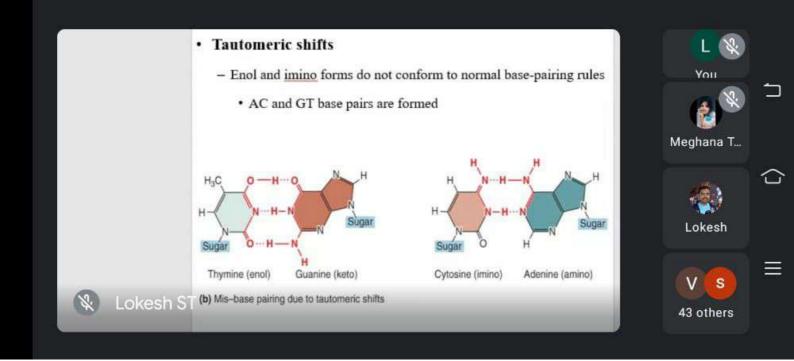
Induced mutations are caused by <u>mutagens</u>

2

- Mutagens may be of physical, chemical or biological origin.
- They may act directly on the DNA, causing direct damage to the DNA and most often result in replication error.
- Some however may act on the replication mechanism and chromosomal partition.
- Many mutagens are not mutagenic by themselves, but can form mutagenic metabolites through cellular processes. Such mutagens are called promutagens.
- Such as aromatic amines, benzene are not necessarily mutagenic by themselves,

Lokesh ST but through metabolic processes in cells they produce mutagenic compounds





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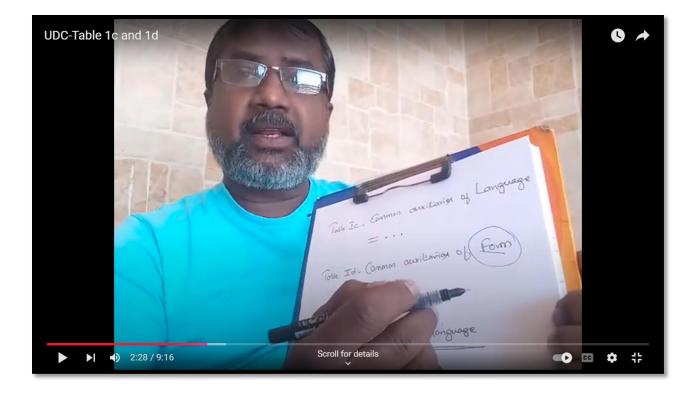
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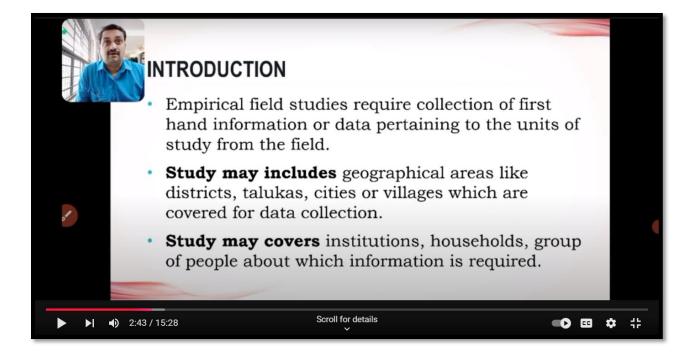
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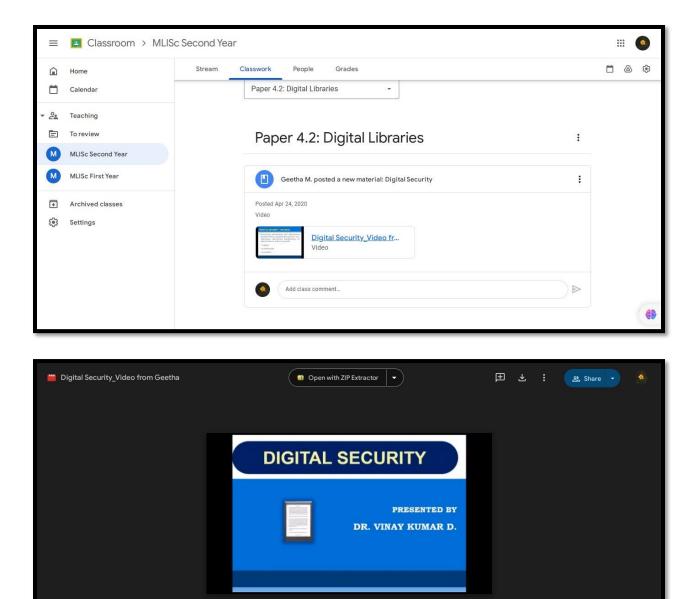
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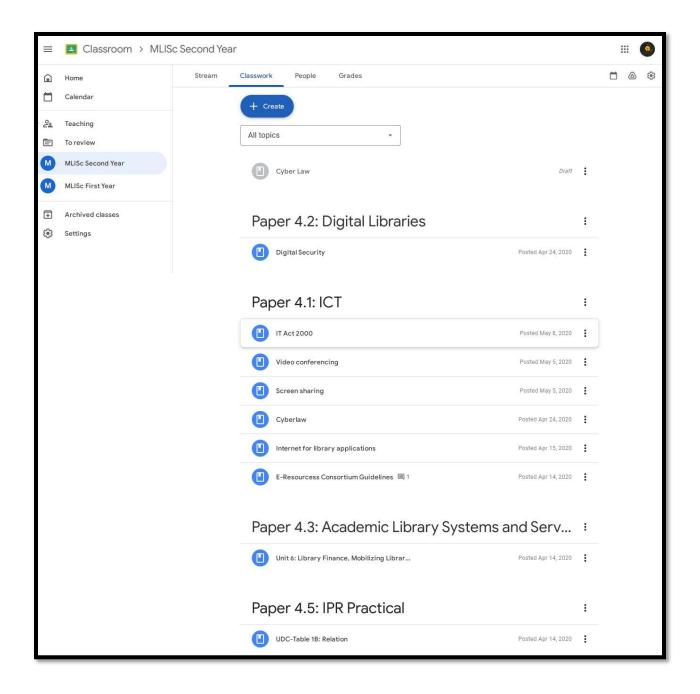


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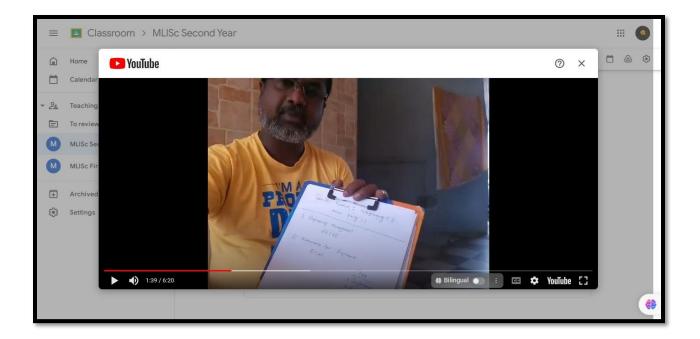
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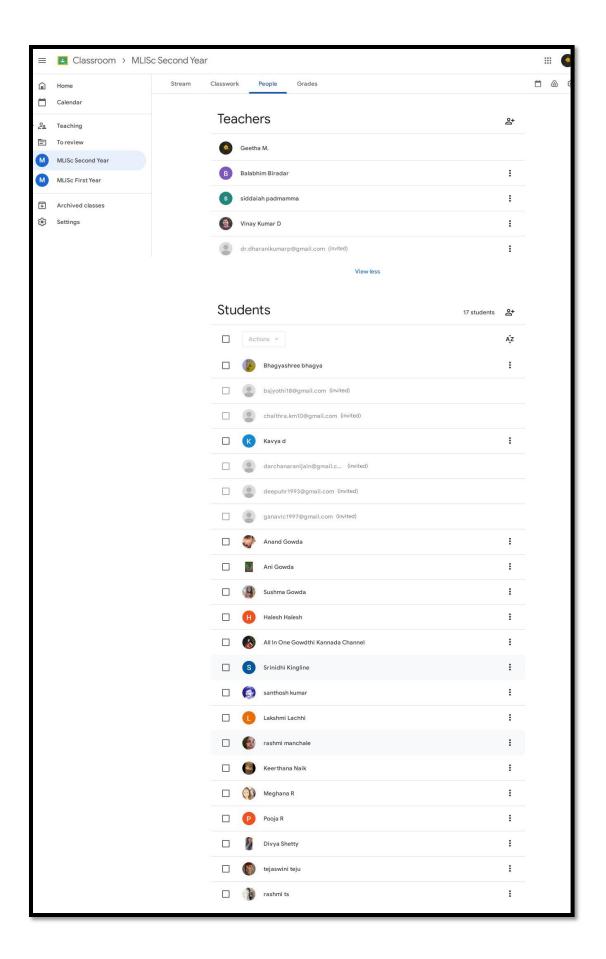


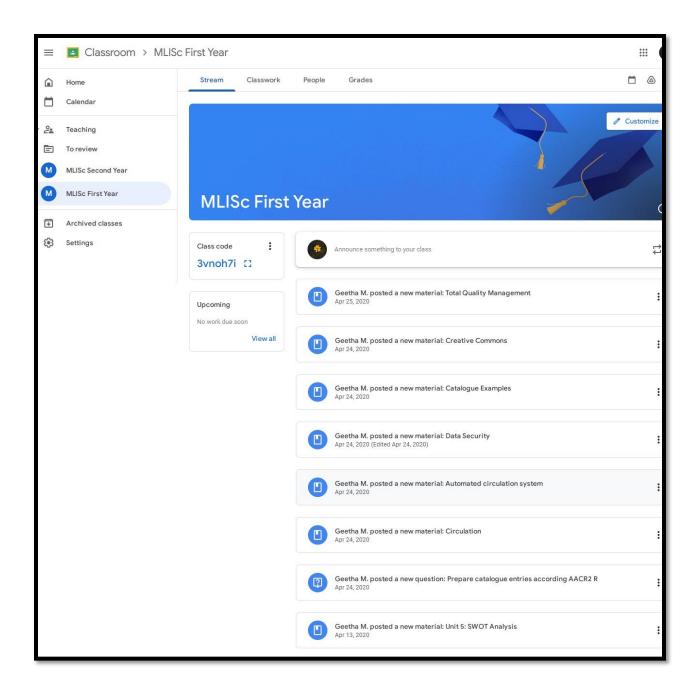


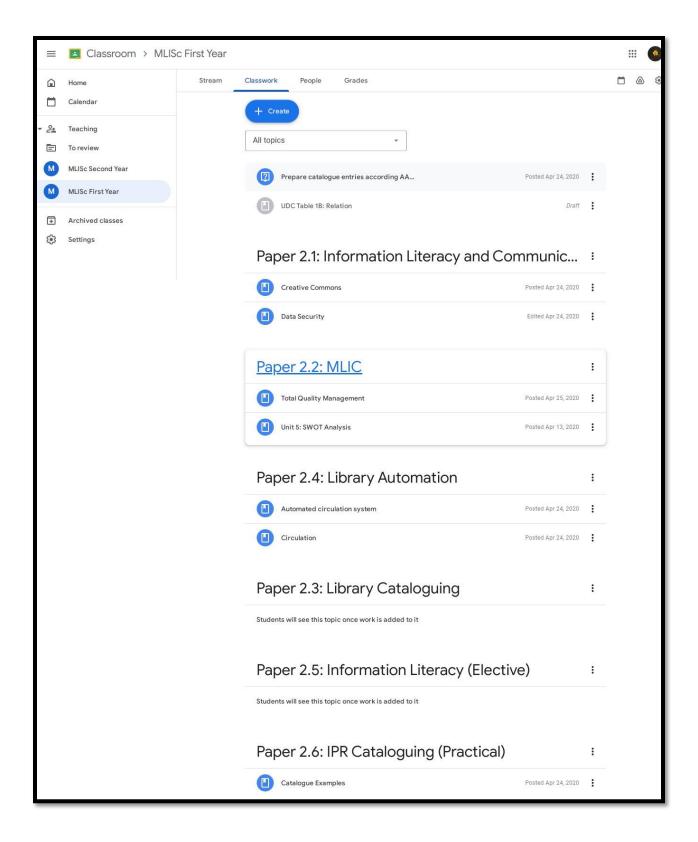
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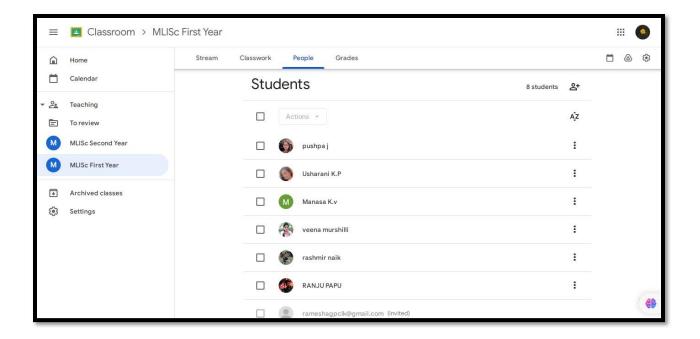
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# **KUVEMPU UNIVERSITY** Department of P. G. Studies & Research in Physical Education

Jnansahyadri; Shankaraghatta 577451 Karnataka; India

# Two days National level Webinar on **Challenges for Physical Education amidst Covid19**



KEY NOTE ADDRESSDate: 08-09-2020 & 09-09-2020Dr. K. V. ShenoyTime: 10:00am to 01.00 pmFormer Director of Physical Education,<br/>Mangalore University, MangaloreFree Registration; E-certificates to all participants;<br/>Zoom app

### **Registration Link:** <u>https://forms.gle/asLkvXzNqwUnF8ZK7</u> Webinar link will be sent to registered participants through email

**RESOURCE PERSONS** 



**Dr. R. Kalidasan** Associate Professor, Department of Physical Education Bharathidasan University, Tiruchirappalli



### Dr. Kishore G.

Principal Lakshmibai National College of Phy. Edn. Trivandrum



**Dr. Lakshmeesha Y. S.** Retired Chief Athletics Coach Sports Authority of India, Bangalore



Dr. Gerald S D'Souza Chairman

Department of P G Studies & Research in Physical Education Mangalore University.



ORGANIZING SECRETARY Dr. N. D. Virupaksha Coordinator (M.P.Ed.) Kuvempu University Shankarghatta



Shankarghatta WEBINAR CONVENER Dr. Ravindra Gouda S. M. Assist. Director of Physical Education

Kuvempu University, Shankarghatta



ORGANIZERS

WEBINAR DIRECTOR Dr. S. M. Prakash Director of Physical Education, Kuvempu University, Shankarghatta



WEBINAR COORDINATOR Dr. Gajanana Prabhu B. Coordinator (B.P.Ed. & Yoga) Kuvempu University, Shankarghatta

## **ALL ARE CORDIALLY INVITED** Staff, Research Scholars and Students



# **KUVEMPU UNIVERSITY** Department of P. G. Studies & Research in Physical Education

## Two days National level Webinar on *Challenges for Physical Education amidst Covid19*

### PROGRAMME SCHEDULE FOR DAY 1 on 08-09-2020



Inaugural address: Prof B. P. Veerabhadrappa, Hon. Vice-Chancellor 10:00am



KEY NOTE ADDRESS Dr. K. V. Shenoy Former Director of Physical Education, Mangalore University, Mangalore 10:20am



SESSION I Resource Perso

Resource Person: Dr. Lakshmeesha Y. S. TOPIC: 'Sports and Covid19: Challenges during organization and training' 11:00am



INTRODUCTORY NOTE Dr. S. M. Prakash Director of Physical Education, Kuvempu University, Shankarghatta 10:40am



SESSION II Resource Person: Dr. Kishore G. TOPIC: 'Significance of Community physical activities & Sports during Covid19' 12:00pm

Rapporteur: Dr. Rohan D'Costa, Physical Education Director, G.F.G.C. Holehonnur

## PROGRAMME SCHEDULE FOR DAY 2 on 09-09-2020



Valedictory address: Prof S. S. Patil, Registrar 12:00pm



SESSION I Resource Person: Dr. Gerald S D'Souza TOPIC: 'Implications of Physical Education in higher education institutions amidst Covid19' 10:00am



SESSION II Resource Person: Dr. R. Kalidasan TOPIC: 'Challenges for Physical Education in schools during Covid19' 11:00am

Rapporteur: Dr. Anil Kumar A. B., Physical Education Director, G.F.G.C. Shikaripura

**ALL ARE CORDIALLY INVITED** Staff, Research Scholars and Students



### KUVEMPU UNIVERSITY Department of P. G. Studies and Research in Physical Education In collaboration with Sri Shivaganga Yoga Mahavidyalaya, Shivamogga

Organizes two day International Webinar on

# 'Role of Yogic practices in prevention and management of communicable diseases'



**KEY NOTE ADDRESS Dr. H. R. Nagendra Guruji** Chancellor, S-VYASA Deemed to be University, Benagluru



INAUGURAL ADDRESS Mr. B C Nanjunda Shetty President Sri Shivaganga Yoga Center Trust, Shivamogga



VICE-CHANCELLOR'S REMARKS Prof. B. P. Veerabhadrappa Hon'ble Vice Chancellor, Kuvempu University



#### **RESOURCE PERSONS**



#### ORGANIZERS

Webinar Director	Webinar Chairman	Webinar Co-Chairman	Webinar Organizing Secretary	Webinar Joint Organizing Secretary	Webinar Coordinator		
Dr. N. D. Virupaksha Coordinator (M.P.Ed.) & Director (i/c) of Physical Education, Kuvempu University	<b>Dr. S. M. Prakash</b> , Director of Physical Education, Kuvempu University	Yogacharya Dr. C. V. Rudraradhya, Founder, Sri Shivaganga Yoga Kendra (R), Shivamogga.	<b>Dr. Gajanana Prabhu B.</b> Coordinator (B.P.Ed. & Yoga) Kuvempu University,	Dr. Ravindra Gouda S. M. Assist. Director of Physical Education Kuvempu University, Shankarghatta	Prof. Chandrashekar A. S. Associate Professor Sri Shivaganga Yoga Mahavidyalaya Shivamogga		

**Registration Link:** 

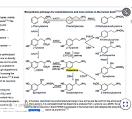
# CORDIAL WELCOME TO ALL





VALEDICTORY REMARKS Prof. S. S. Patil Registrar, Kuvempu University

Webinar link will be sent to registered participants through email





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Discuss the factors affecting drug restabilities.

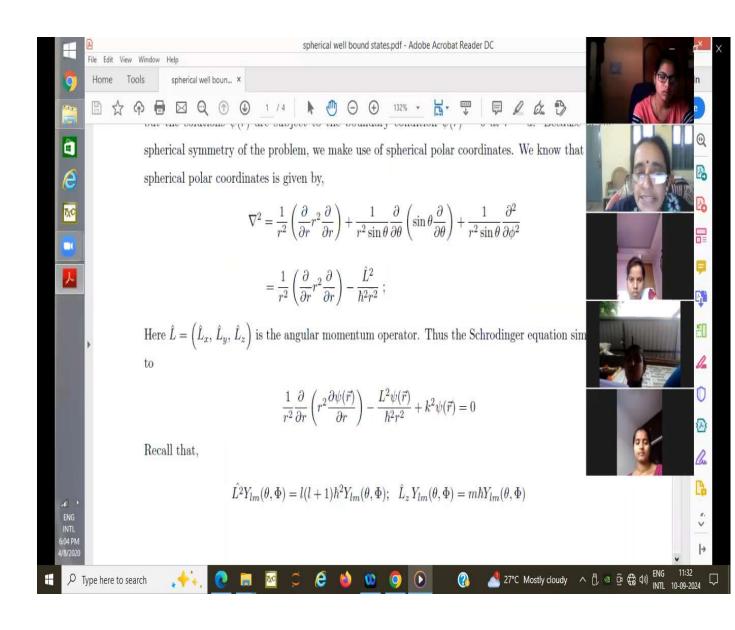






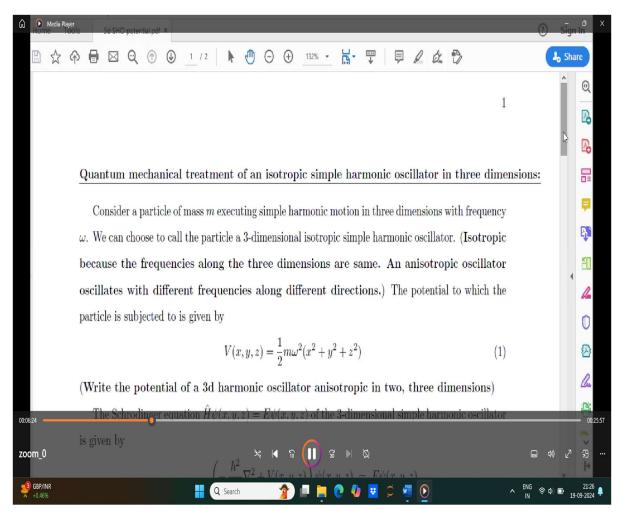
### 2020-04-08 17.51.20 Sudha Shenoy's Personal Meeting Room 9131755561 Dr. Sudha (Online class on 8<sup>th</sup> April 2020) (during Covid 2020)

### Quantum Mechanical Treatment of particle confined inside a spherical well



### Dr. Sudha's online class on

# Quantum mechanical treatment of 3-dimensional simple harmonic oscillator (15<sup>th</sup> April 2020)



#### TeamLink\TeamLink 2020-05-02 101229 6264293840

#### Dr. Sudha (Online class on 2<sup>nd</sup> May 2020) (during Covid 2020)

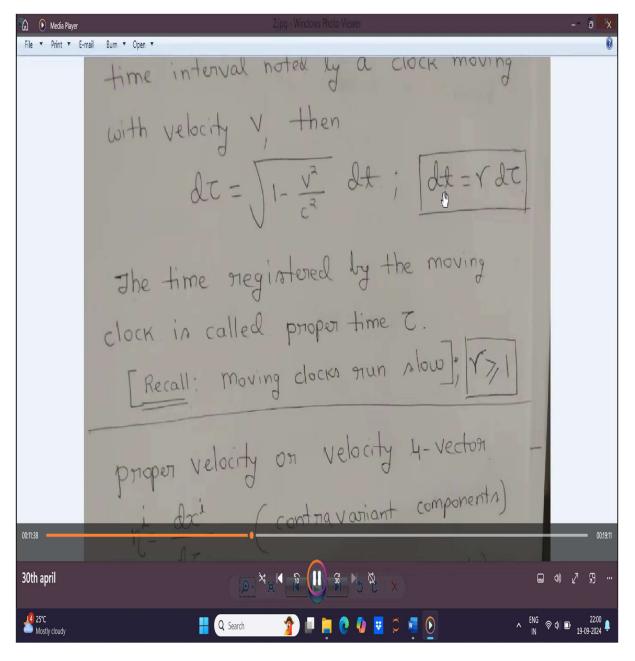
### Use of degenerate perturbation theory to evaluate 1<sup>st</sup> order stark shift in n=2 level of Hydrogen atom

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	1.1 Evaluating Stark shift in $n = 2$ level of Hydrogen atom	<b>B</b>	
	7	D.	
	The Hamiltonian of Hydrogen atom (a one-electron atom) in a constant, uniform electric field $\vec{E}$ is given by		
	$\mathbf{H} = \mathbf{H}_0 + \mathbf{H}';  \mathbf{H}' = -e\vec{E} \cdot \vec{r} = \text{perturbation Hamiltonian}$	<b>P</b>	
	$\mathbf{H}_{0} = \mathbf{H}_{0} + \mathbf{H},  \mathbf{H}_{0} = \text{perturbation Hamiltonian}$ $\mathbf{H}_{0} = \text{Hamiltonian of hydrogen atom.} \tag{1}$	e <b>j</b> n	
		<b>60</b>	
P	If the electric field is applied along $z$ -direction,	4	
	$\mathbf{H}' = -e\vec{E} \cdot \vec{r} = -ez \ E_z = -eE_z(r\cos\theta)  \text{as}  z = r\cos\theta \tag{2}$	0	
	We know that the energy eigenvalue $E_n^0$ of $\mathbf{H}_0$ , the Hamiltonian of Hydrogen atom, is $n^2$ -fold degenerate.	ß	
	For $n = 2$ , the first excited energy level is 4-fold degenerate. We denote degenerate states as	Que	
	$ \psi_{200}\rangle \equiv  200\rangle,   \psi_{211}\rangle \equiv  211\rangle,   \psi_{210}\rangle \equiv  210\rangle,   \psi_{21-1}\rangle \equiv  21-1\rangle.$ (3)	ß	
		5	
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### Dr. Sudha's online class on

### **Basic concepts of Special theory of Relativity**

# (30<sup>th</sup> April 2021)



Dr. Sudha's online class on

# Covariant formulation of Electrodynamics (1<sup>st</sup> May 2021)

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	= $\frac{\partial Jx}{\partial x} + \frac{\partial Jy}{\partial y} + \frac{\partial Jz}{\partial z} + \frac{\partial S}{\partial t} = 0$ - (1a)	
	which can be written as	
	(2) <- $\frac{d J^{i}}{d x^{i}} = 0;  \frac{d J^{i}}{d x^{i}} = Foun - divergence$ check thin: $J^{0} = (CS),  J^{1} = J_{\chi},  J^{2} = J_{\chi},  J$	
1	Check thin: $\overline{\mathcal{D}}^{\circ}=(cg)$ , $\overline{\mathcal{J}}^{\circ}=\overline{\mathcal{J}}_{\chi}$ , $\overline{\mathcal{J}}^{\circ}=\overline{\mathcal{J}}_{\chi}$ , $\overline{\mathcal{J}}^{\circ}=\overline{\mathcal{J}}_{\chi}$ ,	
	$\frac{\eta x_{r}}{\eta 2_{r}} = \frac{\eta x_{0}}{\eta 2_{0}} + \frac{\eta x_{1}}{\eta 2_{1}} + \frac{\eta x_{2}}{\eta 2_{2}} + \frac{\eta x_{3}}{\eta 2_{3}} $	
	$x^{2} = ct$ , $x^{2} = x$ , $x^{2} = y$ , $x^{3} = z$ ;	
	$\frac{\partial J^{\star}}{\partial z^{\star}} = \frac{\partial (c_{3})}{\partial (c_{4})} + \overline{\nabla} . \overline{J}_{0} + \frac{\partial g}{\partial t_{4}} + \overline{\nabla} . \overline{J}_{=0}$	
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15:08:18	From	Dr sudha thirthahalli : Hi everybody
15:08:42	From	Supriya J : good afternoon mam
15:09:00	From	Harshitha M B : good afternoon mam
15:10:58	From	Dr sudha thirthahalli : All of you sit with your notebook
and pen		
15:11:27	From	Jeevankumar p : yes mam
15:18:24	From	the citadel : mam we will take a screenshot later we will
write		
15:18:30	From	shobha m : wl u plz repeat the value of beta?
15:19:15	From	Bhoomika GP : Beta = v/c
15:51:43	From	Harshitha M B : tq mam
15:51:56	From	Nayana C S : tq mam
15:52:00	From	LALITHA PRABHU : thank you Ma'am

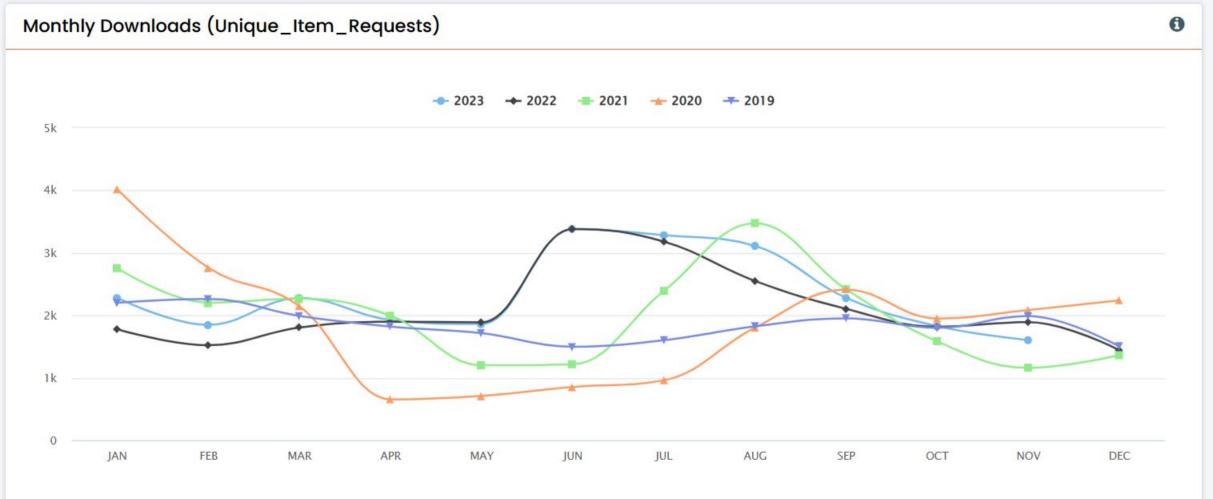


Students Listening to an Live streamed lecture

Student Seminars (Mixed mode: Power point presentation as well as Black board)









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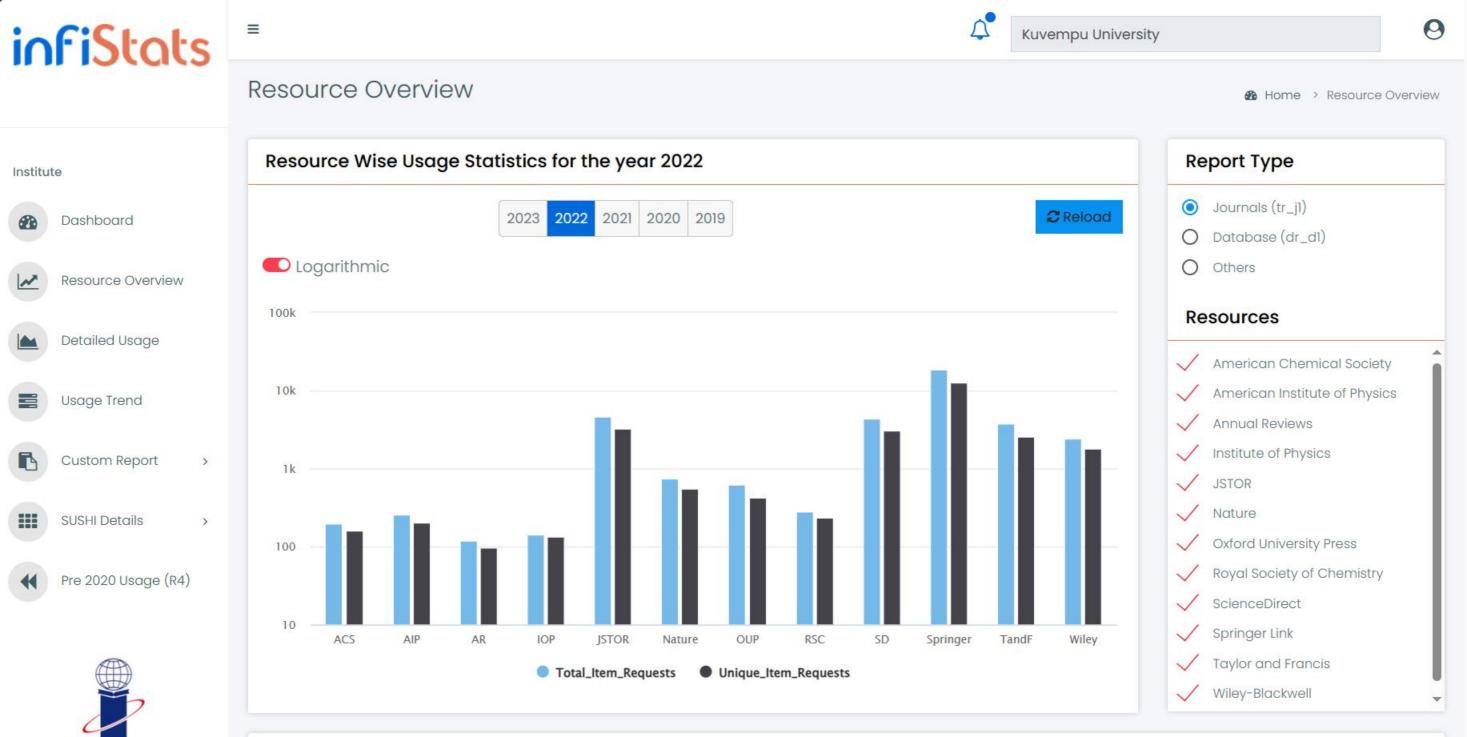
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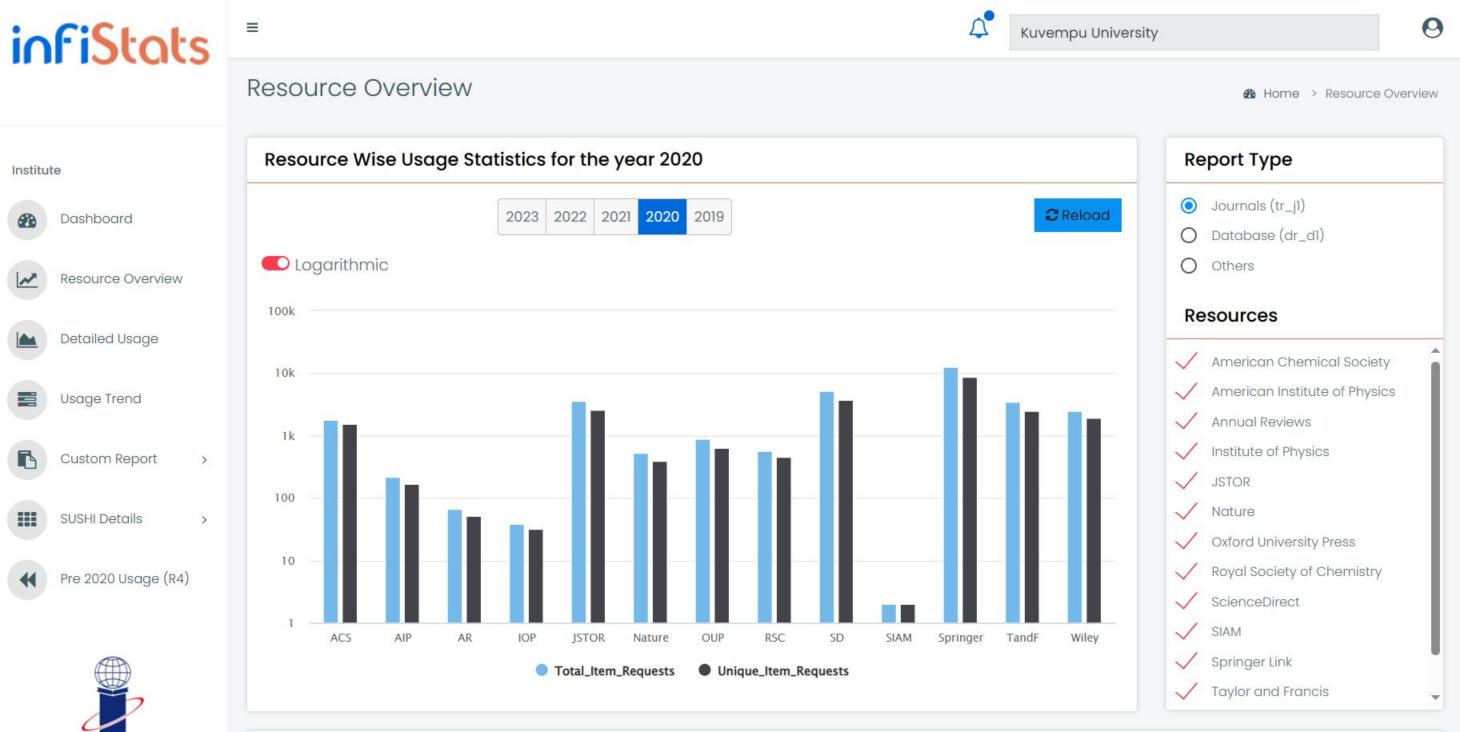




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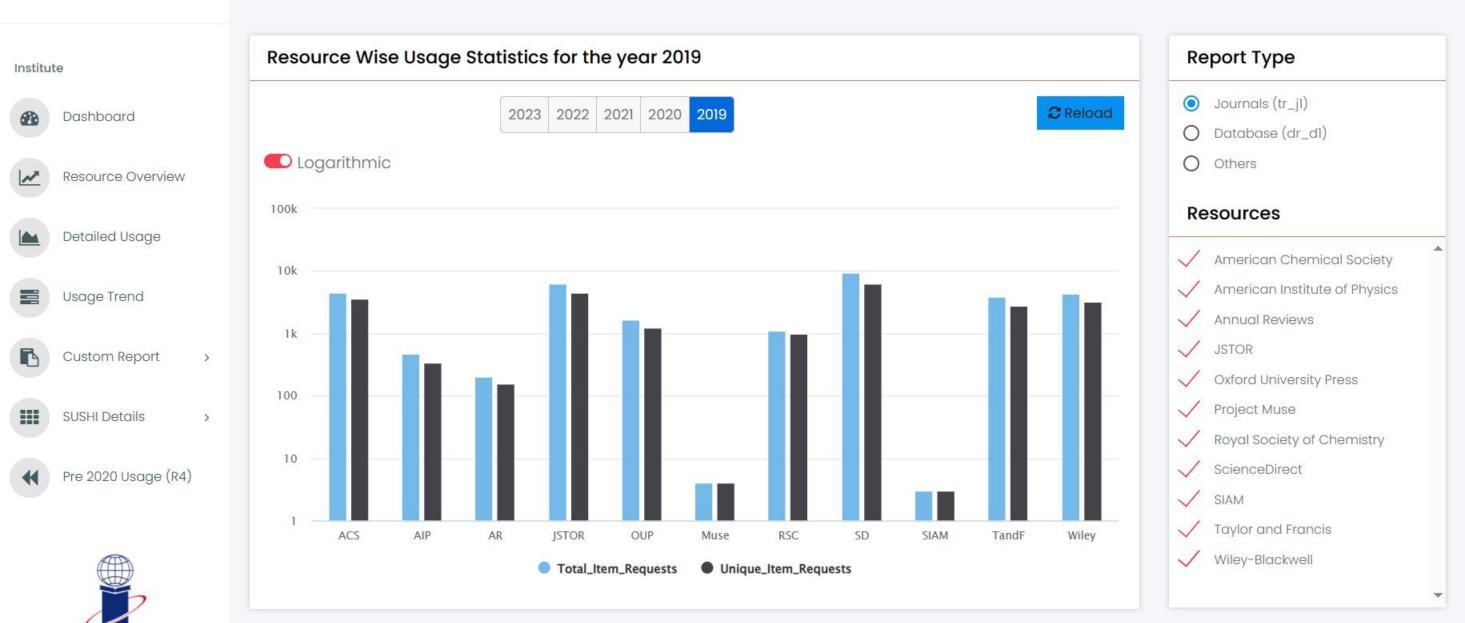




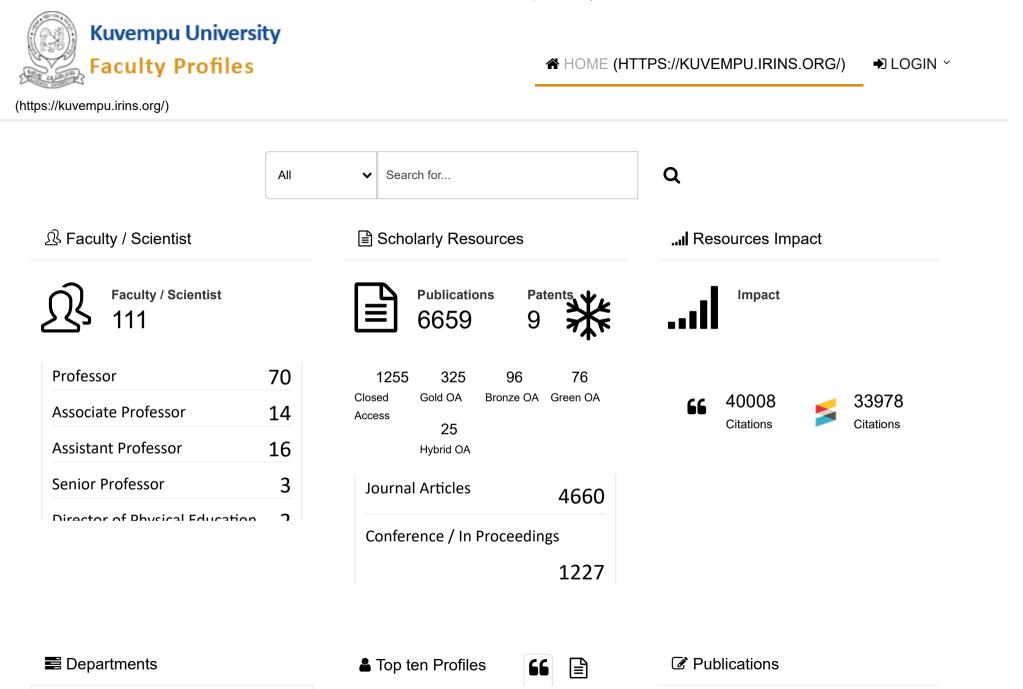
**Resource** Overview

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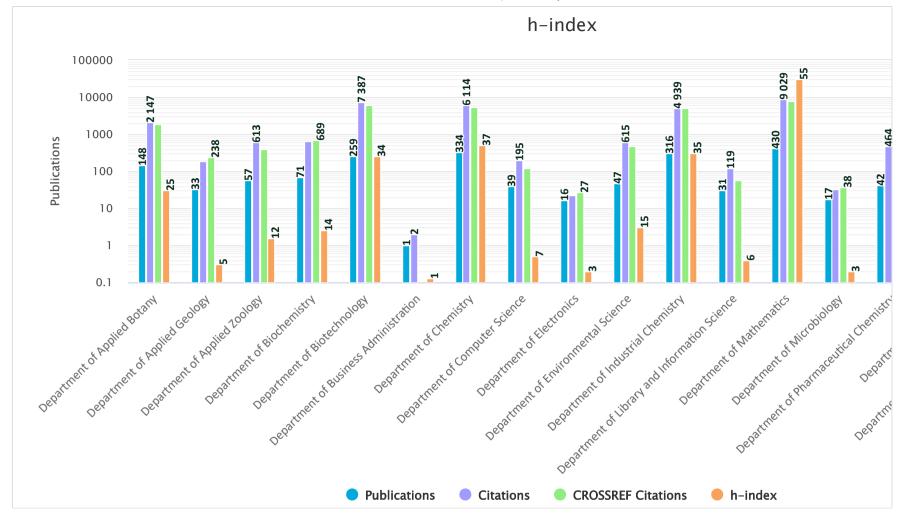
Prof Gireesha. B J					
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Prof B E Kumara					

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Human (http://dx.doi.org/10.1093/nar/ Protein Reference Database - 2009 update... Author: Keshava Prasad T.S.;Goel R.;Kandasamy K.;Keerthikumar S.;Kumar S.;Mathivanan S.;Telikicherla D.;Raju R.;Shafreen B.;Venugopal A.;Balakrishnan L.;Marimuthu A.;Banerjee S.;Somanathan D.S.;Sebastian A.;Rani S.;Ray S.;Harrys Kish

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