



# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001

MEGHALAYA - INDIA

NAAC Re-Accredited with 'A'

College with Potential for Excellence (awarded by UGC)

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## Metric 2.3.2

*Teachers use ICT enabled tools for effective teaching-learning process*

**Evidences**

moodle.anthonys.ac.in/moodle/?redirect=0

St. Anthony's College | Learning Management System

Available courses

Dashboard


Site home

Calendar

Private files


Content bank

Site administration



**Computer Science**  
BSc-Compiler Design


Access



**Computer Science**  
CS602AT: Compiler Design (MDJ)


This course introduces students to the mathematical models and techniques employed in translating and rescuing high-level languages.

Access



**Computer Science**  
MCA-Software Engineering

Access



**Computer Science**  
CS601T-Software Eng

Access

http://moodle.anthonys.ac.in/moodle/course/view.php?id=54

## College LMS



## Links to Google classrooms of Botany teachers:

**Prof. D. Bokolial:**

<https://classroom.google.com/c/MTY0MTQxOTUwNTg2?cjc=wbzicoc>

<https://classroom.google.com/c/Njk1Njg0OTM5ODha>

<https://classroom.google.com/c/MTY0MTQxOTUwNjI5>

<https://classroom.google.com/c/Njk1NzAyNzA2MDNa>

**Link to special lectures:**

**D. Bokolial:** <https://youtu.be/HuiH0Jswac>

**Youtube channel:**

<https://www.youtube.com/channel/UCCbSyc9jcBCZ8JI98VVGvUw>

## Prof. S. M. Syiemlieh

<https://youtu.be/9VkctsAD210>

**SEMESTER 5 of 2020-21 OLD Personal Account Google Classroom –**

<https://classroom.google.com/c/MTI3MTYwOTYxNzcy?cjc=eZboatg>

**SEMESTER 5 of 2020-21 NEW Institutional Account Google Classroom -**

<https://classroom.google.com/c/MjQxMTM4NjA5Mjg2?cjc=a6yo2p2>

**SEMESTER 3 of 2020-21 Personal Account Google Classroom -**

<https://classroom.google.com/c/MTI3MTQ3Njc3NjYz?cjc=adrzm2q>

**Online Google Forms Internal Tests**



SEMESTER IV of 2019-20 | MCQ\_ShortAnswerQuestions -  
<https://forms.gle/1yKWvWmEPVjE3ERM8>

SEMESTER IV of 2019-20 | LongAnswerQuestions -  
<https://forms.gle/XnhVQ7b4j5MWus9f7>

SEMESTER VI of 2019-20 | PAPER 7 | MCQ & SAQ -  
<https://forms.gle/xhKapah1k6Ww7AZj7>

SEMESTER VI of 2019-20 | PAPER 7 | Descriptive -  
<https://forms.gle/KZJGPYmep1rfQMTQ7>

SEMESTER VI of 2019-20 | PAPER 8 | MCQ & SAQ -  
<https://forms.gle/Qgx6Q517dD9jxUB78>

SEMESTER VI of 2019-20 | PAPER 8 | Descriptive -  
<https://forms.gle/241VGkXuQe13mkLz8>

SEMESTER III of 2020-21 | PAPER 3 | MCQ -  
<https://forms.gle/jBqod9432vREkjGBA>

SEMESTER V of 2020-21 | PAPER 5 | MCQ -  
<https://forms.gle/iKVqW8nATkMWmpnn7>

## Video Lectures: Department of Botany

SEMESTER 5 Video Lectures (2020-21)

[https://youtu.be/Dkk8\\_10a1wo](https://youtu.be/Dkk8_10a1wo)

<https://youtu.be/YZBHYEuTvCs>

<https://youtu.be/vmQuOwVxmHI>

<https://youtu.be/DpxtkDq9jCw>

<https://youtu.be/TSMUV8AIGNk>

<https://youtu.be/LF9b2DmFyhE>



<https://youtu.be/7hhMbtc6jAY>  
<https://youtu.be/1xGpsJr5ehY>  
<https://youtu.be/Sp-IF71z4P8>  
<https://youtu.be/rMRY0LGXg1M>  
<https://youtu.be/1NoGX0DK5Do>  
<https://youtu.be/mbkXSwEJC9o>  
<https://youtu.be/UM03P8KGPsl>  
[https://youtu.be/M5epwVe\\_Awc](https://youtu.be/M5epwVe_Awc)  
<https://youtu.be/H14LmSkpAho>  
<https://youtu.be/7ZVQ8aUQKq8>  
<https://youtu.be/rfr2XQtKcyA>  
<https://youtu.be/rPSWen0MR58>  
<https://youtu.be/qTCfr6SmH9M>

### **SEMESTER 3 Video Lectures (2020-21)**

<https://youtu.be/1lO3SEsVmCk>  
<https://youtu.be/IF43T-M02nI>  
<https://youtu.be/jRC4XDW58Po>  
<https://youtu.be/KMEZzgBeT0I>  
<https://youtu.be/TzTaKNTUTuQ>  
<https://youtu.be/4LRfC-j7mRg>  
<https://youtu.be/-KYsLUQ4WNM>

**SEMESTER 3 of 2020-21 ASSIGNEMENT TOPICS SUBMISSION**



**GROUP 1. 20 ethnobotanical plants of north- eastern India having medicinal and food values**

<https://youtu.be/K1LflVzPiDE>

**GROUP 2. 20 ethnic dishes representing all the States of the North Eastern Region of India**

<https://youtu.be/YISVXTA-ZYo>

**GROUP 3. 20 Types of wooden implements, instruments, furniture etc used for different purposes around the world(10 types of Indigenous and 10 types of Commercial)**

<https://youtu.be/313jGqpczGU>

**GROUP 4. 20 Different types of Clothing etc.(like bags and other utility items) items made from Fibrous plants(10 types of indigenous and 10 types of Commercial)**

<https://youtu.be/rdmpm85dO34>

**KRITI DUTTA - S1900855**

**GROUP 5. 20 products produced from aromatic plants and their uses(10 types of indigenous and 10 types of Commercial)**



<https://youtu.be/vimo-hD6iwI>

**GROUP 6. 20 ornamental plants, their various uses and commercial value around the world**

<https://youtu.be/fb126Ght4hs>

**GROUP 7. 20 commercial products produced from rubber, their uses and commercial value around the World**

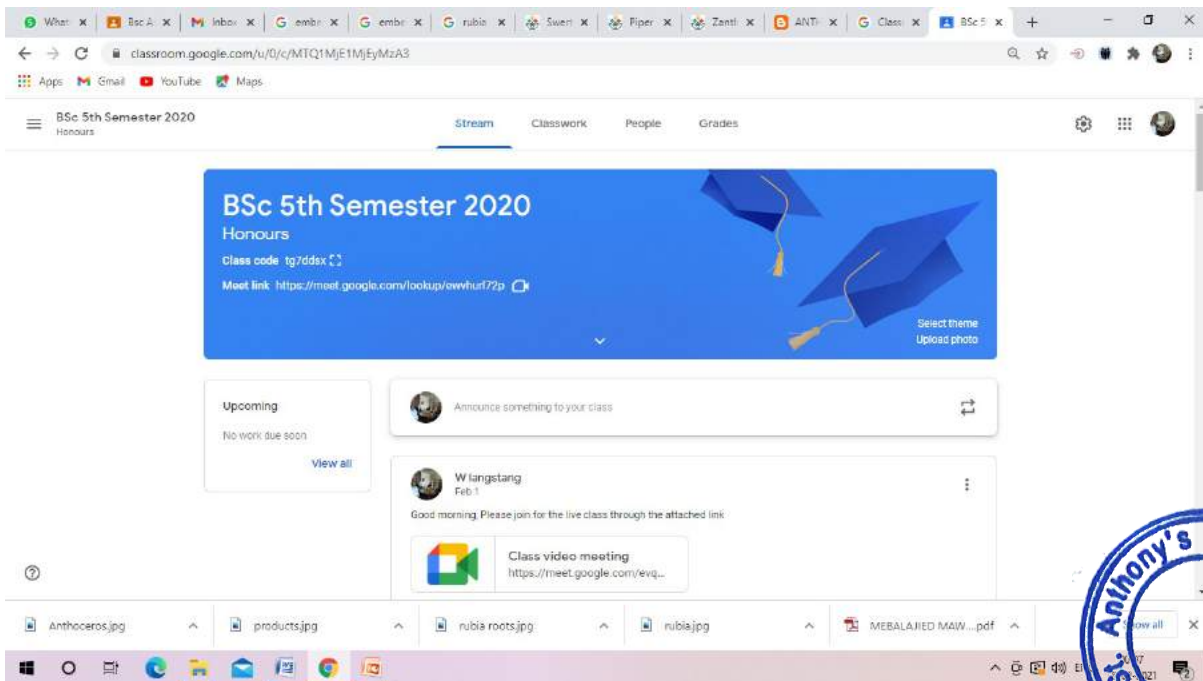
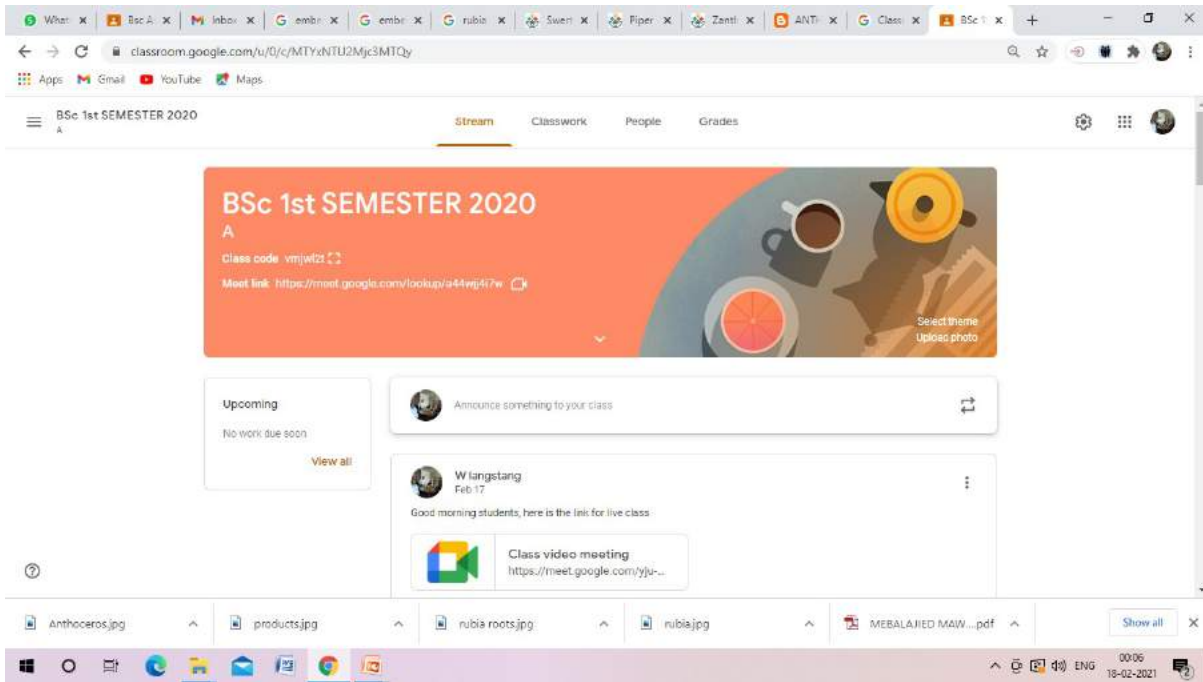
[https://youtu.be/fHrytf7c45k \)](https://youtu.be/fHrytf7c45k)

**GROUP 8. 20 different brands of the various types of tea, their characteristics and commercial value around the world**

<https://youtu.be/4JXhe4hayqM>



# Prof. W. Langstang:





## Use of ICT in Classrooms



## **Links to the Google classrooms of different teachers for the Biotechnology (PG & UG) online classes**

### **UG Biotechnology 1<sup>st</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTYxODQ3MzAzMzQx?cjc=adtsplj>

<https://classroom.google.com/c/MTQ2NjM5NTI4ODIx?cjc=guxdtjf>

<https://classroom.google.com/u/1/c/MTY0NDUwNDgyMDkz>

<https://classroom.google.com/c/MTcwOTAyODMyNTk1?cjc=temqqf5>

<https://classroom.google.com/c/MTYwMjYxNjMyNTU2?cjc=qrxjtgvy>

### **UG Biotechnology 3<sup>rd</sup> Semester 2020 Google Classroom:**

<https://classroom.google.com/c/MTYxODYwMjgzMDcy?cjc=vbib2bs>

### **UG Biotechnology 4<sup>th</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTE1MTQzMDg3Njg5?cjc=6hq4pyk>

### **UG Biotechnology 5<sup>th</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTY3NjMwMjU4MzYx?cjc=o7uz3pe>

<https://classroom.google.com/c/MTYxODM4MjE3MTQ0?cjc=6pgkyou>

<https://classroom.google.com/c/MjY3MDA1NDk5MTkx?cjc=ar2eo6h>

<https://classroom.google.com/u/1/c/MTU1NTM0NjgyNDUy>

### **UG Biochemistry 1<sup>st</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTQ1MzE2MzA5ODA3>

<https://classroom.google.com/u/0/c/MTYxODU1NTU0ODgx>

### **PG Biotechnology 1<sup>st</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MjYxNjEyODAxMTA5?cjc=56tnze6>



<https://classroom.google.com/c/MjU3ODkyMTE2MDUw?cjc=wpz6had>

<https://classroom.google.com/c/MjU3OTM2NDc2MDg3?cjc=grdpvw3>

<https://classroom.google.com/u/1/c/MTY0NDUwNDgyMDkz>

<https://classroom.google.com/c/MjU4NDkxODgzMTMy?cjc=j7nqxt3>

**PG Biotechnology 2<sup>nd</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTE1MTU1NDM1Mzc1?cjc=lqimohy>

**PG Biotechnology 3<sup>rd</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MjEzMjcyMDM5ODI5?cjc=53xmabg>

<https://classroom.google.com/c/MTgzODQwMTg2ODEw?cjc=ztrglqj>

<https://classroom.google.com/c/MTgzMTU4MDc1NTMz?cjc=6vm5w3e>

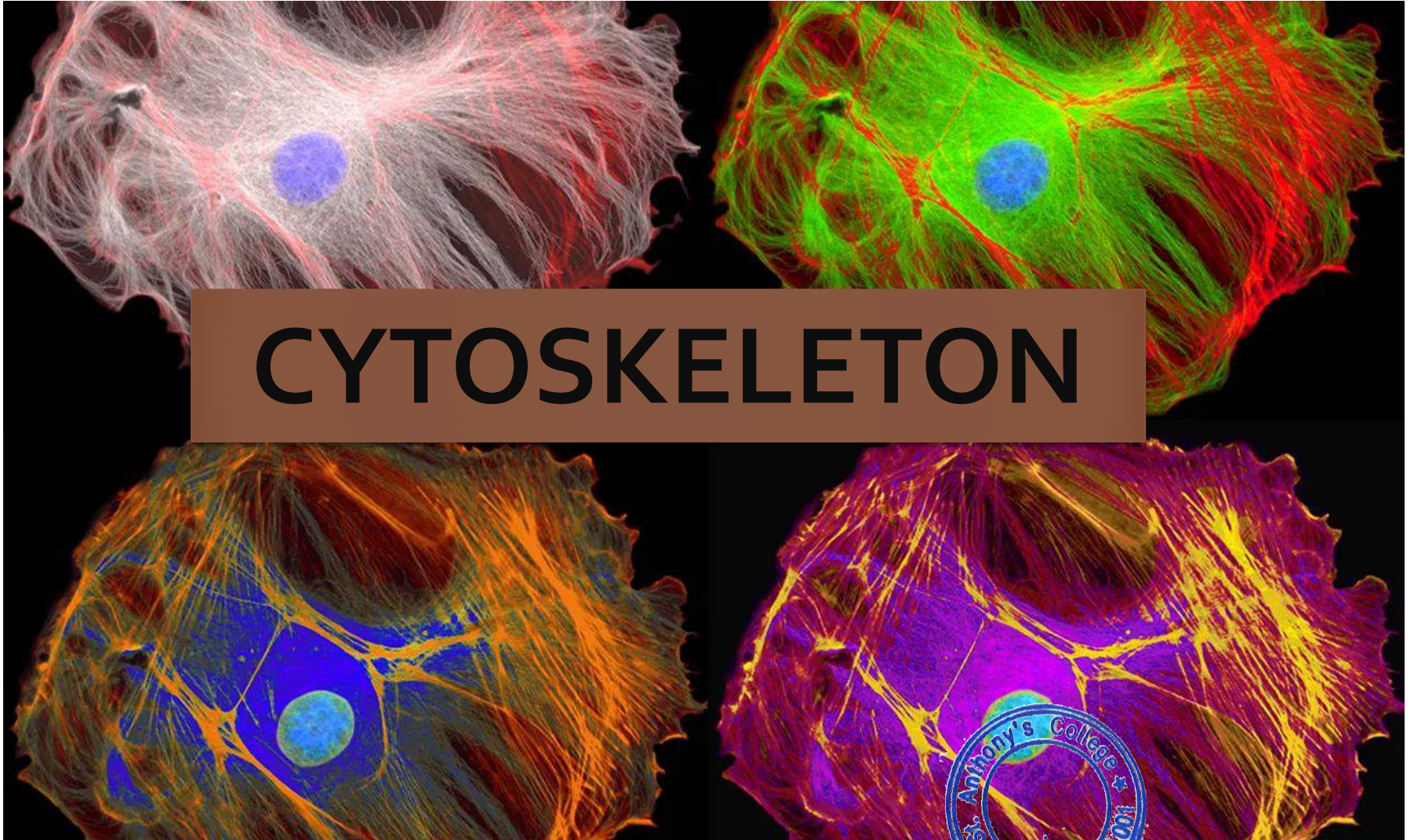
<https://classroom.google.com/c/MTgzMTUxNTM5NDE5?cjc=zt276mf>

<https://classroom.google.com/u/1/c/MTgzNDY1MTIxNTEz>

<https://classroom.google.com/c/MjE0MjUwMjMzMTMw?cjc=rrg42bi>



# Sample Powerpoint Presentation



## CYTOSKELETON



1<sup>st</sup> Semester UG





# Introduction

- ✖ The cytoskeleton (also CSK) is a cellular "scaffolding" or "skeleton" contained within the cytoplasm and is made out of protein.



# ICT in Laboratory and Classrooms



Bomfyle Road, Lachumiere, Shillong, Meghalaya 793001, India

Latitude  
25.570134°

Longitude  
91.8893892°

Local 10:47:37 AM  
GMT 05:17:37 AM

Altitude 1439.9 meters  
Friday, 02-19-2021



Bomfyle Road, Lachumiere, Shillong, Meghalaya 793001, India

Latitude  
25.5701343°

Longitude  
91.8893822°

Local 10:51:12 AM  
GMT 05:21:12 AM

Altitude 1439.6 meters  
Friday, 02-19-2021



Hopkinson Rd, Block 3, Lachumiere, Shillong, Meghalaya 793001, India

Latitude  
25.5701181°

Longitude  
91.889389°

Local 10:47:53 AM  
GMT 05:17:53 AM

Altitude 1439.6 meters  
Friday, 02-19-2021



Hopkinson Rd, Block 3, Lachumiere, Shillong, Meghalaya 793001, India

Latitude  
25.5701223°

Longitude  
91.8893919°

Local 10:50:54 AM  
GMT 05:20:54 AM

Altitude 1439.9 meters  
Friday, 02-19-2021

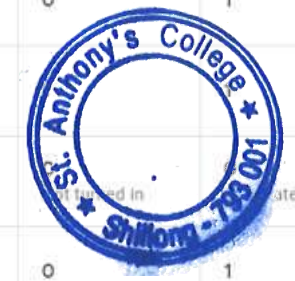




Sort by last name	Feb 25 Compare and... out of 6	Feb 22 Nitrous acid... out of 1	Feb 22 How can a chromos... out of 1	Feb 15 The effects o... out of 1	Feb 15 Explain how 5-... out of 2	Feb 8 What is an apurinic... out of 1	Feb 3 Which of the... out of 1	Feb 3 Transversl on... out of 1	Feb 1 The restorati... out of 1	Feb 1 Differentia te... out of 1
<b>Class average</b>	0	0.23	0.07	0.53	0.77	0.3	0.07	0.6	0.6	0.3
<b>Alvarica Nongbri</b>	1/6	0	1 Done late	1	1.5	1	1	1 Done late	1	1
<b>Anju Thomas</b>	1/6	0 Done late	0 Not turned in	0 Not turned in	0 Not turned in	0	0 Not turned in	1 Done late	0	0 Done late
<b>Bahunlang Syiemlieh</b>	1/6 Done late	0 Not turned in	0 Not turned in	0	1	1	0 Done late	0	1	0 Done late
<b>Joyeeta Bhattacharjee</b>	1/6	0 Not turned in	0 Not turned in	1	0.5	0	0	1	1	0 Done late
<b>KB Singha</b>	0 Not turned in	1 Done late	0 Not turned in	0 Not turned in	0 Not turned in	0 Not turned in	0 Done late	0 Done late	1	0
<b>Linashree Gogoi</b>	1/6	1 Done late	0 Done late	0 Done late	1	0 Not turned in	0 Not turned in	1 Done late	0 Not turned in	0 Not turned in
<b>Pritisha Kakati</b>	1/6	0	0 Not turned in	0 Not turned in	1 Done late	0.5	0 Done late	1 Draft	1	0 Not turned in
<b>Priya Bhattacharjee</b>	1/6	0 Done late	0 Done late	1	1.5	1	0	1	1 Done late	1



Sort by first name	Overall grade	Dec 4, 2020 Compare and...	Oct 13, 20... Ethidium bromide...	Oct 13, 20... What are the...	No due date Do you apply...	Oct 7, 2020 Indels lead...	Oct 7, 2020 Which of the...	Oct 6, 2020 What is an apurinic...	Oct 6, 2020 The restorati...	Sep 29, 20... Differentia te...	Sep Why gerr
		out of 9	out of 1	out of 2		out of 1	out of 1	out of 1	out of 1	out of 1	out of 1
<b>Class average</b>	58.42%	4.76	0.86	1.24	N/A	0.69	0.83	0.29	0.63	0.54	0.36
<b>Alboklang Kharhujon</b>	38%	3	0 Not turned in	1	Turned in	0 Not turned in	0 Not turned in	0 Done late	0 Not turned in	0	1
<b>Amaad Sidd</b>	36%	0 Not turned in	0 Not turned in	1	Turned in	1	1	1 Done late	1	0 Done late	0 Done
<b>Anannya Ganguly</b>	88%	7.5	1	1	Turned in	1	1	1	1	1	0.5
<b>Baiasuklang Majaw</b>	56%	7	1 Done late	1.5	Turned in	0	1	0	0	1	0 Done
<b>Banisha Dkhar</b>	64%	6.5	1	1	Turned in	0	1	0	1	0.5	0 Done
<b>banraplangbasan tron</b>	90%	8	1	2	Turned in			1	1	1	0.5
<b>Banteinam R. Buhphang</b>	31.25%	6	0 Not turned in	0.5				0 Not turned in	0 Not turned in	0 Not turned in	0 Not
<b>Daniel Sutnga</b>	56%	5.5	1	1.5	Turned in	0	1	0 Done late	0 Done late	1 Done late	1



1st Semester BTUG (CS) Stream Classwork People **Grades** Settings Grid Profile

Sort by last name	Jan 29 Drawing Guys!! out of 1	Dec 11, 20... What do you mea...	Dec 1, 2020 Cytoskelet on :...	Nov 27, 20... Why is the intermed... out of 1	Nov 12, 20... what do you mea... out of 1	Nov 6, 2020 What are the... out of 1	Nov 5, 2020 Name the scientist... out of 1	Oct 20, 20... Difference s between... out of 2	Oct 1 From thos
Class average	1	N/A	N/A	0.86	0.82	0.89	0.81	1.95	N/A
Aiboklang Kharhujon	Missing	Turned in	Missing	1	1 Done late	1 Done late	0 Not turned in	2	Miss
Amaad Sidd	Missing	Missing	Missing	0 Not turned in	0 Not turned in	0 Not turned in	1	2	Miss
Anannya Ganguly	1 Done late	Turned in	Turned in	1	1	1	1	2 Done late	Turn
Biasuklang Majaw	1	Turned in	Turned in	1	1	1	1	2	Turn
Banisha Dkhar	1	Turned in	Turned in	1	1	1	1	2	Turn
banraplangbasan tron	1	Turned in	Turned in	1	1	1	1	2	Turn Done



B. Sc. 1st Semester

Stream Classwork People Grades



	Feb 13 <a href="#">In Limneae,...</a> out of 2	Feb 13 <a href="#">What is the...</a> out of 5	Feb 13 <a href="#">Leaf variegati...</a> out of 1	Feb 13 <a href="#">What are the...</a> out of 2	No due date <a href="#">Quiz</a> out of 5	No due date <a href="#">Linkage Quiz</a> out of 5	Dec 1, 2020 <a href="#">Assignme nt</a> out of 10	No du <a href="#">Q3. W are li</a> out of
Sort by last name ▾								
Class average	2	1.07	0.22	1.96	3.92	4.06	4.56	0.35
Aiboklang Kharhujon	Missing	1 Done late	Missing	Missing	4	3 Not turned in	5	1
Priyanka Bakshi	2	1	0	2	4	5 Not turned in	5	1
Nilav Akash Baruah	2	1	0	2	4	4	5	0
Nangsanbhalang Blah	2	1	1	2	4	4 Not turned in	5	1
Shatabdi Kristi Borgohain	2	1	1	2	4	4 Not turned in	5	0





Sort by last name

Overall grade

Feb 15  
Topic:  
Differenc...  
out of 5Feb 3  
SEM  
detecta...  
out of 1Dec 14, 20...  
State one  
drawbac...  
out of 1Nov 3, 2020  
Why it  
recomm...  
out of 3

	Gwyneth Rachel Sulam	100%	___/5	1	1	___/3
	H Dukhonal Talshya	100%	___/5	1	1 Done late	___/3
	Ibelmarisha Nongpluh	100%	___/5	1	Missing	___/3
	Jagriti Misra	100%	___/5	1	1	___/3
	Kanta Kumar	100%	___/5	___/1 Done late	1 Done late	___/3
	Kaustav KB	100%	___/5	1 Done late	___/1 Done late	___/3
	Kriti dutta	100%	___/5	1	1	___/3

Sort by last name	No due date Cdk Activatio... out of 100	Feb 16 Attendanc e for...	Feb 9 Attendanc e for...	Feb 8 Attendanc e for...	Feb 2 Attendanc e for...	Feb 1 Attendanc e for...	Dec 15, 20... Attendanc e for...	Dec 8, 2020 Attendanc e for...	Dec 1, 2020 Attendanc e for...	No due date Are you still... out of 100	Nov 17, 20... Attendanc e for...	Nov 10, 20... Attendanc e for...	Nov 6, 2020 Attendanc e for...
Class average		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
Aiboklang Kharhujon		Turned in	Turned in	Turned in	Turned in	Turned in	Missing	Turned in	Turned in	___/100	Turned in Done late	Turned in Done late	Turned in
Anannya Ganguly		Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in	Turned in	Turned in
Baiauklang Majaw		Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in	Turned in	Turned in
Banisha Dkhar		Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in Done late	Turned in	Turned in
banraplangbasan tron		Turned in Done late	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in	Turned in	Turned in
Banteinam R. Buhphang		Turned in Done late	Turned in Done late	Turned in Done late	Turned in Done late	Turned in	Turned in	Turned in	Turned in	___/100	Turned in Done late	Turned in	Turned in
Daniel Sutnga		Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in	Turned in	Turned in
Deibor u Tre Rumut		Turned in	Turned in	Turned in	Turned in	Turned in	Turned in	Turned in Done late	Turned in	___/100	Turned in	Turned in	Turned in
Enno K.Kharkongor		Missing	Missing	Turned in	Turned in	Turned in	Missing	Missing	Missing	___/100	Turned in	Turned in	Turned in
George Emerald Susngi		Turned in	Turned in	Turned in Done late	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in	Turned in	Turned in
Idaburom Sayoo		Turned in	Turned in	Turned in Done late	Turned in	Turned in	Turned in	Turned in	Turned in	___/100	Turned in	Turned in	Turned in





Hopkinson Rd, Block 3, Lachumiere, Shillong, Meghalaya  
793001, India

Latitude  
25.5700618°

Longitude  
91.8893002°

Local 12:39:06 PM  
GMT 07:09:06 AM

Altitude 1439.8 meters  
Wednesday, 02-17-2021



Hopkinson Rd, Block 3, Lachumiere, Shillong, Meghalaya 793001, India

Latitude  
25.5700318°

Longitude  
91.8892392°

Local 12:38:01 PM  
GMT 07:08:01 AM

Altitude 1439.8 meters  
Wednesday, 02-17-2021



# Google classrooms: Department of Statistics

List of google classrooms.

☰ Google Classroom B ⋮

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- Fifth Semester 2020**  
25 students
- Third Semester 2020**  
46 students
- Statistics First Semester 2020**  
78 students
- 2nd Semester**  
45 students
- 4th Semester**  
55 students
- 6th Semester**  
25 students



### Links to the classrooms:

1. **Fifth Semester:**  
<https://classroom.google.com/c/MTY0MTc2MDEyNDIw?cjc=tfzoolk>
2. **Third Semester:**  
<https://classroom.google.com/c/MTU1NjgyNDI0NjIz?cjc=s42hjjo>
3. **First semester:**  
<https://classroom.google.com/c/MTY0MTcxNzgzNDAx?cjc=vkfpbiq>
4. **Second Semester:**  
<https://classroom.google.com/c/NjcxNDA1NjM5NjIa?cjc=clz7qh5>
5. **Fourth Semester:**  
<https://classroom.google.com/c/NjcxMjg2NDkzNzVa?cjc=pilmqmb>
6. **Sixth Semester:**  
<https://classroom.google.com/c/NjcwMDY0NDQzMjFa?cjc=5uhg4ni>



## **Links to the Google classrooms of different teachers for the Biotechnology (PG & UG) online classes**

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<https://classroom.google.com/c/MTYxODQ3MzAzMzQx?cjc=adtsplj>

<https://classroom.google.com/c/MTQ2NjM5NTI4ODIx?cjc=guxdtjf>

<https://classroom.google.com/u/1/c/MTY0NDUwNDgyMDkz>

<https://classroom.google.com/c/MTcwOTAyODMyNTk1?cjc=temqqf5>

<https://classroom.google.com/c/MTYwMjYxNjMyNTU2?cjc=qrjxtgv>

### **UG Biotechnology 3<sup>rd</sup> Semester 2020 Google Classroom:**

<https://classroom.google.com/c/MTYxODYwMjgzMDcy?cjc=vbib2bs>

### **UG Biotechnology 4<sup>th</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTE1MTQzMDg3Njg5?cjc=6hq4pyk>

### **UG Biotechnology 5<sup>th</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTY3NjMwMjU4MzYx?cjc=o7uz3pe>

<https://classroom.google.com/c/MTYxODM4MjE3MTQ0?cjc=6pgkyou>

<https://classroom.google.com/c/MjY3MDA1NDk5MTkx?cjc=ar2eo6h>

<https://classroom.google.com/u/1/c/MTU1NTM0NjgyNDUy>

### **UG Biochemistry 1<sup>st</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTQ1MzE2MzA5ODA3>

<https://classroom.google.com/u/0/c/MTYxODU1NTU0ODgx>

### **PG Biotechnology 1<sup>st</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MjYxNjEyODAxMTA5?cjc=56tnze6>



<https://classroom.google.com/c/MjU3ODkyMTE2MDUw?cjc=wpz6had>

<https://classroom.google.com/c/MjU3OTM2NDc2MDg3?cjc=grdpvw3>

<https://classroom.google.com/u/1/c/MTY0NDUwNDgyMDkz>

<https://classroom.google.com/c/MjU4NDkxODgzMTMy?cjc=j7nqxt3>

**PG Biotechnology 2<sup>nd</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MTE1MTU1NDM1Mzc1?cjc=lqimohy>

**PG Biotechnology 3<sup>rd</sup> Semester 2020 Google Classrooms:**

<https://classroom.google.com/c/MjEzMjcyMDM5ODI5?cjc=53xmabg>

<https://classroom.google.com/c/MTgzODQwMTg2ODEw?cjc=ztrglqi>

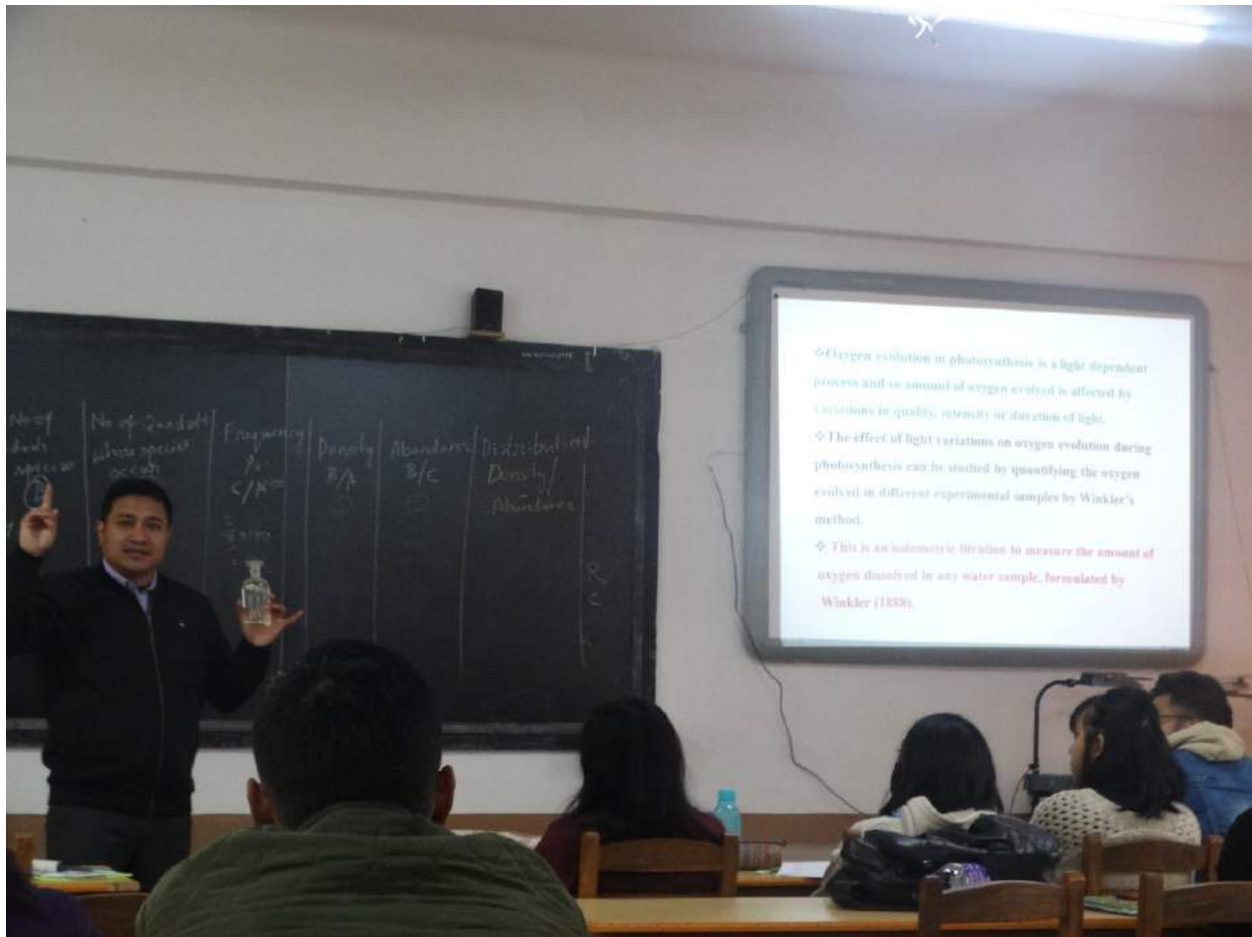
<https://classroom.google.com/c/MTgzMTU4MDc1NTMz?cjc=6vm5w3e>

<https://classroom.google.com/c/MTgzMTUxNTM5NDE5?cjc=zt276mf>

<https://classroom.google.com/u/1/c/MTgzNDY1MTIxNTEz>

<https://classroom.google.com/c/MjE0MjUwMjMzMTMw?cjc=rrg42bi>

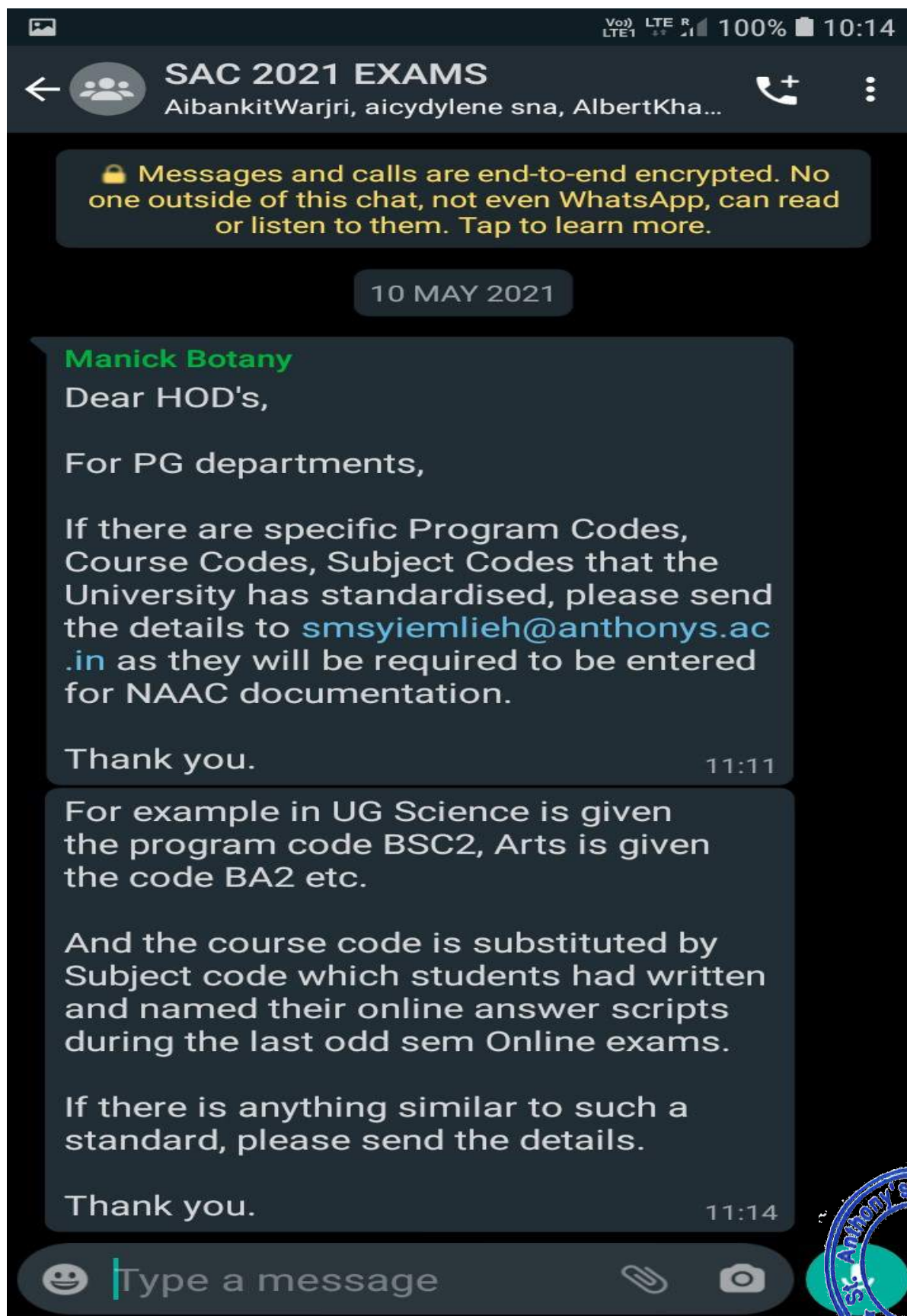




Botany – ICT Classroom



# Use of ICT: Whatsapp





# Physics FOURTH Sem-2021

Donrich, FrancisNew, Meeranda, MijingBr...



**Vincent Voda**

Students, please find posted study materials in Google Classroom. Thank you and take care.

19:04

8 MAY 2021

**Simantada**

As per instructions received from principal we shall conduct first internal test on 17th May, 2021.

12:39

+95 9 971 613317 changed to +91 60092 44420

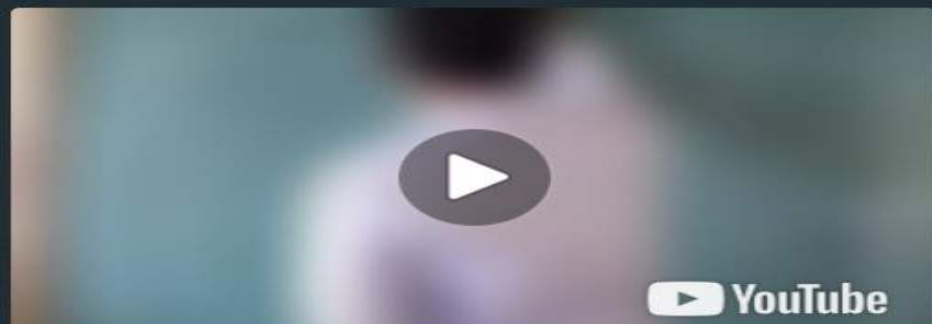
9 MAY 2021

For your internal test on the 17th, from my portion of the syllabus you can go through the topics on Radioactivity, till the application of Radioactivity

12:10 ✓

10 MAY 2021

**Simantada**



YouTube



Type a message





VoLTE LTE R 100% 10:13



## VI Sem Physics Hons

5s\_20:ADR-PhysicsDaphi, 5s\_20:Albinus...



DK: Questions for the test on my topics will be those from pages 1 to 24 of the PDFs.

23:15

9 MAY 2021

For your upcoming test, go through the topics till Binding energy of a nucleus and its variation

12:11 ✓✓

**Meeranda**

MK: for your test study till Quantum theory of the rotational spectra.

13:25

Good afternoon students  
I have set an assignment for you in Google Classroom. Submit by Tuesday. Thank you  
P.S. try not to copy from friends.

14:13

**MijingBrahma**

Good evening, students. For the test, study Maxwell's equations and all its applications.

16:56

Also submit the assignment that I have given by 14th May

16:56

Thank you.

16:57

**FrancisNew**

Good evening students from my part study all the topics I



Type a message





# Physics SECOND SEM\_2021

Donrich, FrancisNew, Meeranda, MijingBr...



**Donrich**

DK: Questions for the test on topics I uploaded will be on *RC Circuits, RL Circuits and the Equation of continuity.*

23:12

9 MAY 2021

**MijingBrahma**

Good morning, students. I have uploaded a video in the Google classroom. Kindly make your own notes from the given video. Incase of any issue, kindly let me know. Thank you

08:28

Have a good day ahead 08:28

**Meeranda**

MK: For your test study till the Applications of Gauss'Law.

13:26

**FrancisNew**

Good evening students, for the test study all the topics I have done excluding hybrid parameters

17:09

**MijingBrahma**

Good evening,students. I have uploaded a video and PDF in Google classroom. Please check..Thank you n

18:44

+91 60024 71663 left



Type a message



# WhatsApp



CHATS

STATUS

CALLS 12



**Official dept.of Geology**

11:11 am

✓ Please DO NOT forget to submit the Dh...



**SAC GEOLOGY 5th SEM** 🏔️🔨

9:48 am

+91 70054 69884: Done ma'am



**SAC Geology 3rd Sem** 🌍🌍

9:35 am

Vicky: The above SSS FORM



**SAC Geology 1st Sem** 🛠️🛠️

9:35 am

Vicky: The above SSS form



**Jennefer**

9:27 am

✓ letter visit to Ledo coal field.pdf (4 p...



**Mukul Dutta**

9:19 am

Video



**Herbran**

👍👍



# Use of ICT : Powerpoint

11:55 AM

100

Edit



21



## INTRODUCTION TO STRUCTURAL GEOLOGY

- ▣ WHAT A BEGINNER NEEDS TO KNOW
- WHAT IS A STRUCTURE ?
- WHAT IS A PRIMARY AND SECONDARY STRUCTURE ?
- WHAT IS STRUCTURAL ANALYSIS ?
- CHALLENGES FOR A STRUCTURAL GEOLOGIST

## WHAT IS A STRUCTURE ?

- ▣ The word structure is derived from the Latin word "*struere*" meaning to build up
- ◆ structures are *architectures* in rocks – a *geologic structure* is a geometric configuration of rocks and **structural geology** deals with the **geometry, distribution and formation of structures**



Tools

Play

Share



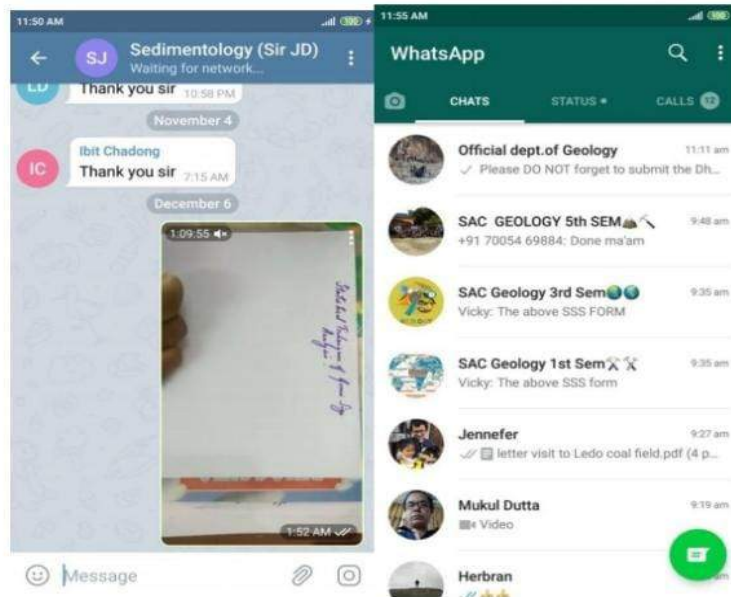
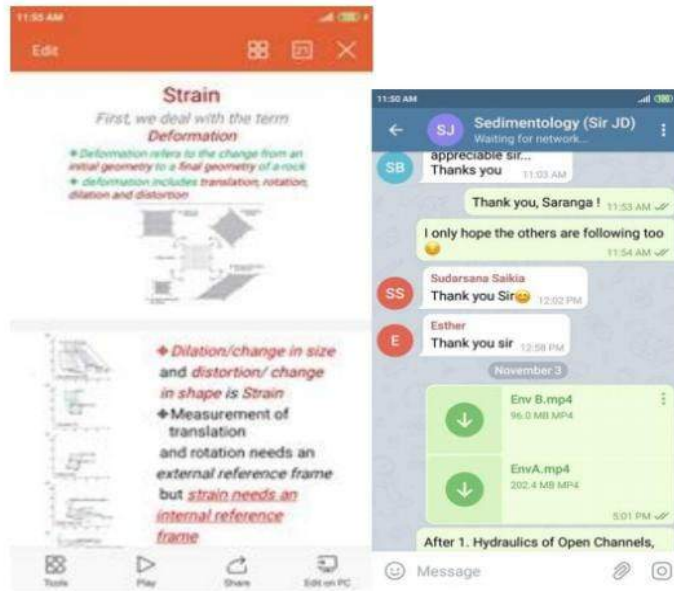


Figure 1 Whatsapp Groups and telegram used for online classes



Processes of formation of economic mineral - PowerPoint

Nisha Chettri

File Home Insert Design Transitions Animations Slide Show Review View Help Tell me what you want to do

Clipboard Slides Font Paragraph Drawing

17

18

19

20

- The effect of igneous emanations upon the surrounding rocks have been divided by Barrill into two types:
- The effect of temperature alone without appreciable accessions, giving rise to contact metamorphism.
- The effect of heat combined with accessions from the magma chamber, giving rise to contact metamorphism. Here a new mineral forms under high temperature and pressure
- If the magmatic emanation are highly charged with the constituents of mineral deposits, contact metamorphic deposits results.

Nisha Chettri: So it is a phase between igneous activity and metamorphic activity. If you know what is igneous activity and what is metamorphic

Slide 20 of 81 English (India)

Nisha Chettri is presenting

ibitmeki chadong and 5 more

W Walme Sangma

JESSMITA GOGOI

Geetarthi Borah

N Miranjoy Laishram

Kansiewdor Lyngkhoh

Eric Hek

Nisha Chettri

Activate

Meeting details

Turn on captions

Nisha Chettri is presenting

www.thundershare.net

Presentation (Nisha Chettri)

Live Classes through Google Meet



11:49 AM

100



Google Classroom



Sir JD upload materials  
3rd and 5th sem



0 students

CRYSTALLOGRAPHY & MINE...  
FIRST SEMISTER



40 students

ECONOMIC GEOLOGY (Nish...  
FIFTH SEMISTER



27 students

Hydrothermal Deposits

Can't connect. Check whether you're online or not.





Add class comment...



D. Bokolia  
28 Nov 2020



GOOD MORNING STUDENTS!  
Here is the link to the question paper:  
<https://forms.gle/1A5Wf1R3cFQIVae7>  
Remember, time is only 10 minutes.

STUDENTS of my assignment group, can we have a live meeting at 10.15 am today to discuss about assignment? Just for 5 minutes? if yes, I will share the link here.

2 class comments



D. Bokolia 28 Nov 2020  
Thank you!



Add class comment...



D. Bokolia  
26 Nov 2020



Students, we have abandoned the idea of holding a common class test for paper 5. Tests will be individual. I am attaching two photographs here. In your convenient time, try to explain these to me and send it in my whatsapp or as sms.  
In the first photograph, I planted a marigold plant upside down. But look at the stem, it's growing upward! Why does it happen?  
In the second photograph taken yesterday, most of the leaves of a pear tree is turning red in colour. Why? Take your own time. But I want responses from all of you.  
Thank you.



IMG\_20200823\_122321\_1...  
Image



IMG\_20201125\_122814\_1j...  
Image




### Microbiology\_DB\_4th...

All  
133 students

### Genetics\_DB\_6Seme...

36 students

12 class comments

 **Devajyoti Bokolia**  
20 Apr

Just want to draw your attention to few important points in Chromosomal sex determination.

1. When we write XX, XY, XO etc. please remember that here only sex chromosomes are represented. Autosomes are there always, but not represented in these mechanisms, as in these organisms, autosomes do not have a role in sex determination. We should understand that complete representation of the chromosome complement will be  $2A+XX$ ,  $2A+XY$ ,  $2A+XO$  or (in case of gametes)  $A+X$ ,  $A+Y$ ,  $A+O$  etc.
2. Have you noticed that Y chromosome of man (slide 2 and 3) is much shorter than X? It is actually  $1/3$ rd of the length of the X. Now, if we consider the fact that both X and Y of human have evolved from a pair of autosomes, which in due course of evolution become specialized in sex determination, both of them should be perfectly homologous (because they evolved from a pair of autosomes). But how and why Y become shorter? You can do some search and comment here, why that happened.
3. In honey bees and other Hymenopteran insects, the system of sex determination is called haplodiploid system where, haploids give rise to males and diploids become females. However, later it was found that the actual system of sex determination in these insects is based on a gene called *csd* (complementary sex determiner) which has many alleles (see last slide). If *csd* locus is in hemizygous or homozygous state the individual becomes male (so you can have diploid males also; see the image in the slide, see the colour combinations of *csd* gene) and if *csd* is heterozygous, the individual becomes female.

This information is for your understanding, you can include this in exam answers too, but mainly explain the old concept, like I did in the note.

3 class comments





**D Bokolial**  
Sep 14, 2020



Dear students, I am attaching the syllabus for Botany 3rd and 4th semester below. Keep a copy of this and go through!



**Botany 3-4 sem syllabus\_...**  
PDF



4 class comments



**Sara Makdoh** Sep 15, 2020

Thank you sir



Add class comment...



**D Bokolial**





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001

MEGHALAYA - INDIA

NAAC Re-Accredited with 'A'

College with Potential for Excellence (awarded by UGC)

---

Declaration:

*I hereby declare that the details and information given above are complete and true to the best of my knowledge and belief.*



Principal  
St. Anthony's College  
Shillong - 793001  
Meghalaya - India