



ANJUMAN KHAIRUL ISLAM'S
POONA COLLEGE
OF ARTS, SCIENCE & COMMERCE
CAMP, PUNE-411001



Google Classroom

**ICT ENABLED
TOOLS FOR
EFFECTIVE TEACHING
LEARNING PROCESS**



Department of Mathematics



S.No.	Name of the teacher	Class	Google class code	Google classroom link
1	Mrs. Atiya Jaweed Khan	SYBSc (CS)	lzstyiu	https://classroom.google.com/c/MTk3OTI3MDc0NjQ4?cjc=lzstyiu
		TYBSc	ot2iz4s	https://classroom.google.com/c/MTk3OTM0NTE1Mzg3?cjc=ot2iz4s
		S.Y.B.Sc (CS)	44zq5ks	https://classroom.google.com/c/MzQ3ODE1NDQzMzQ0?cjc=44zq5ks
2	Dr. Amjad Shaikh	FYBA	Fwezxp	https://classroom.google.com/c/MTg5MjQ0ODg1OTQ3?cjc=fwezxp
		FYBSc	xdfllga	https://classroom.google.com/c/MTc0MTQyMDI0NjEz?cjc=xdfllga
		SYBSc	7ua426p	https://classroom.google.com/c/MTY4NDk4NTYzOTc3?cjc=7ua426p
		TYBSc	2qhx6bw	https://classroom.google.com/c/MTQ1NjA5OTE4MDU4?cjc=2qhx6bw
3	Mr. Akhlaque Ahmed Abdul Khalique	F.Y.B.Sc	b7hwzci	https://classroom.google.com/c/MTQwMzcyNDc0MjQ0?cjc=b7hwzci
		S.Y.B.Sc	fsnndg6	https://classroom.google.com/c/MTQwMzc0NTc0NzY0?cjc=fsnndg6
		T.Y.B.Sc	n2ywenq	https://classroom.google.com/c/MTQ0MzU1Mjc1MjUx?cjc=n2ywenq
		F.Y.B.A.	nrie2pe	https://classroom.google.com/c/MzYwMDYxMjYyMzky?cjc=nrie2pe
4	Mrs. Munzarin Sajjan	F.Y.B.Sc (CS)	ow546tq	https://classroom.google.com/c/MzQ3NTY4MTk1OTkw?cjc=ow546tq
		F.Y.B.Sc (CS)	xe7b2vd	https://classroom.google.com/c/MTQzMzU1Mjc1MjUx?cjc=xe7b2vd
		F.Y.B.Sc (CS)	zketblb	https://classroom.google.com/c/MjE3NzU5NjYxMzQ3?cjc=zketblb
		T.Y.B.Sc	h6xcuu5	https://classroom.google.com/c/MTcwMzE3ODkyMzEx?cjc=h6xcuu5

5	Ms. Ismat Mukhtar Shaikh	T.Y.B.Sc	kgykubh	https://classroom.google.com/c/MjE4MjlzNTA2OTky?cjc=kgykubh
		S.Y.B.Sc (CS)	sup46yh	https://classroom.google.com/c/MTMxMjY1OTY4OTgx?cjc=sup46yh
		S.Y.B.Sc (CS)	44zq5ks	https://classroom.google.com/c/MzQ3ODE1NDQzMzQ0?cjc=44zq5ks
6	Mrs. Shaheen Khan	F.Y.B.Sc (CS)	yc3xhok	https://classroom.google.com/c/MzQ3Njl0Nzg4NjM0?cjc=yc3xhok
		F.Y.B.Sc (CS)	wqkskgi	https://classroom.google.com/c/MTQzMzI5NTk2ODM5?cjc=wqkskgi
		F.Y.B.Sc (CS)	dwcdwmy	https://classroom.google.com/c/MjlxNDk5MDI2NjQ3?cjc=dwcdwmy
		T.Y.B.Sc	gmmn2wj	https://classroom.google.com/c/MTcwMzMxMTE2NmM4?cjc=gmmn2wj

The screenshot displays a Google Classroom interface for the course 'TYBSc_Mathematics_2020-21'. The main content area shows a stream of updates:

- Upcoming:** A notification stating 'Woohoo, no work due soon!' with a 'View all' link.
- Announcement:** A message from Amjad Shaikh (dated Jul 2) stating: 'Dear students please check the link of lecture on complex analysis on 02/07/2021'. It includes a Google Drive link: https://drive.google.com/file/d/1GklT4D6wblfoDjR1a_7Z8lqDysv9FoZ/view?usp=sharing.
- Assignments:** Two assignments are listed, both posted by Amjad Shaikh on Jul 2:
 - 'Complex analysis_Sem_IV'
 - 'Complex analysis'

The interface includes navigation tabs for 'Stream', 'Classwork', and 'People', and a search bar at the bottom.

classroom.google.com/r/MTQ1NjA5OTE4MDU4/sort-last-name

TYBSc_Mathematics_2020-21

Stream Classwork **People**

Teachers

- Amjad Shaikh

Classmates

18 students

- Mattabi Babude
- Isra bagwan
- Kabir Bagwan
- md faizan
- Sharib firoz
- Fauziya Khan
- Fiza Khan
- Haseeb Rafe Khan
- Namira Khan

Search the web and Windows

4:46 PM 30-Aug-21

classroom.google.com/w/MTQ1NjA5OTE4MDU4/t/all

TYBSc_Mathematics_2020-21

Stream **Classwork** People

View your work Meet Google Calendar Class Drive folder

All topics

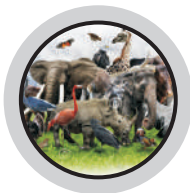
- Assignment no. 2
 - Complex analysis_Sem_IV Due Jul 6
- Assignment_No.1
 - Assignment_No.1
 - Complex analysis Due Jul 5
- Assignment no.5
 - Assignment no.5
 - Assignment no. 4
 - Compact and Connected sets Due Feb 14, 11:59 PM
- Assignment no. 4
 - Assignment no. 4
 - Continuous functions and Compact Sets Due Feb 7, 11:59 PM
- Assignment No. 3
 - Assignment No. 3

Internal Examinatio...
Internal Examinatio...
Open and Closed se...
Introduction to Metr...

https://classroom.google.com/w/MTQ1NjA5OTE4MDU4/tz/MzY5MDk1MDVwNzA1

Search the web and Windows

4:46 PM 30-Aug-21



Department of Zoology



S.No.	Name of the teacher	Class	Google class code	Google classroom link
1	Dr. Mujeeb Shaikh	S.Y.B.Sc.	wfc6kxz	https://classroom.google.com/c/MjM2NjA5MjY2NDY5?cjc=wfc6kxz
		T.Y.B.Sc	4yga2xw	https://classroom.google.com/c/MjM2NjA5MjY2NDU2?cjc=4yga2xw
2	Dr. Kalim Shaikh	F.Y.B.Sc	msy2orc	https://classroom.google.com/c/MTE2MTQ2Mjg1NTQ3?cjc=msy2orc
		T.Y.B.Sc.	2sfextt	https://classroom.google.com/c/MTU3MjgzMTk4OTM3?cjc=2sfextt
3	Mr. Wasim Shaikh	F.Y.B.Sc.	wh23yya	https://classroom.google.com/c/MTkyODcwNjAxODA3?cjc=wh23yya
		T.Y.B.Sc	jh2wbeq	https://classroom.google.com/c/MTU2ODk2MDM3MTAx?cjc=jh2wbeq
4	Dr. Shoeb Ahmad	S.Y.B.Sc	lfm5a57	https://classroom.google.com/c/MTk3NjM3NDQ1MjI2?cjc=lfm5a57
		T.Y.B.Sc	xaeu6oc	https://classroom.google.com/c/MTU4ODQwOTg5NDA0?cjc=xaeu6oc
		M.Sc. II	k65mp3j	https://classroom.google.com/c/MTk3NjMzMzUzODE1?cjc=k65mp3j



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & C

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized
- UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - F

1970 - 2020



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.pooni
principal@

Professor (Dr.) Aftab Anwar Shaikh



+91 98226

Department of BBA (CA) (2020-2021)

Google Classroom Links

Sr no	Name of the Teacher	Class	Google Class Code	Google Classroom link
1	Dr. Shabana Shaikh	FYBBA (CA)	2kvdvav	https://classroom.google.com/c/MTQzNDgzOTI3MTU3?cjc=2kvdvav
		SYBBA (CA)	4ye4nct	https://classroom.google.com/c/MTYzOTE3MTkzOTMx?cjc=4ye4nct
		TYBBA (CA)	xxgkjl4	https://classroom.google.com/c/Mjk4MDY0MTc1OTcz?cjc=xxgkjl4
2	Dr. Reshma Kadam	SYBBA (CA)	da5oxym	https://classroom.google.com/c/NDAYmJE2NDE3ODU0?cjc=da5oxym
		SYBBA (CA)	ojxunca	https://classroom.google.com/c/NDAYmJE2NDE3ODkz?cjc=ojxunca
		SYBBA (CA)	eqh35vw	https://classroom.google.com/c/NDAYmJE2NDE3OTE3?cjc=eqh35vw
		TYBBA (CA)	afqriol	https://classroom.google.com/c/NDAYmJE2NDE3OTc1?cjc=afqriol
		FYBBA (CA)	ftdidz7	https://classroom.google.com/c/NDAYmJE2NDE3OTM4?cjc=ftdidz7
3	Mr. Faheemuddin Ahmed	SYBBA (CA)	5cjh5de	https://classroom.google.com/c/MjMxNTYxMjE4MDM4?cjc=5cjh5de
		TYBBA (CA)	qcexcep	https://classroom.google.com/c/MjMxNTMzMTk4MTM2?cjc=qcexcep
		TYBBA (CA)	Kgtkncw	https://classroom.google.com/c/NjKxNDM1MDY2NjFa?cjc=kgtkncw
		TYBBA (CA)	xxgkjl4	https://classroom.google.com/c/Mjk4MDY0MTc1OTcz?cjc=xxgkjl4
4	Dr. Imran Baig Mirza	FYBBA (CA)	m6hnfrc	https://classroom.google.com/c/MTQ3ODYyNjAxMjQx?cjc=m6hnfrc
		FYBBA (CA)	dydxeu2	https://classroom.google.com/c/MzQzMzQ4MDg5MDM2?cjc=dydxeu2
		FYBBA (CA)	llrukzn	https://classroom.google.com/c/MzM5MjExNzEzOTQz?cjc=llrukzn
		SYBBA (CA)	73tyvs2	https://classroom.google.com/c/MTUzNDg3MTU4NjU2?cjc=73tyvs2
		SYBBA (CA)	maysp72	https://classroom.google.com/c/MjE3MTM1MzQwMjQ1?cjc=maysp72
		SYBBA (CA)	4jo5mxq	https://classroom.google.com/c/MzQzNTM2NzE0NjUz?cjc=4jo5mxq



Anjuman Khairul Islam's POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status
- NAAC Re-accredited College
- DST - FIST Funded College

1970 - 2020
K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India

+91-20-2645 4240 / 2644 6319.

www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL

+91 98226 21579
dranwarshaikh@gmail.com

DEPARTMENT OF BBA - CA

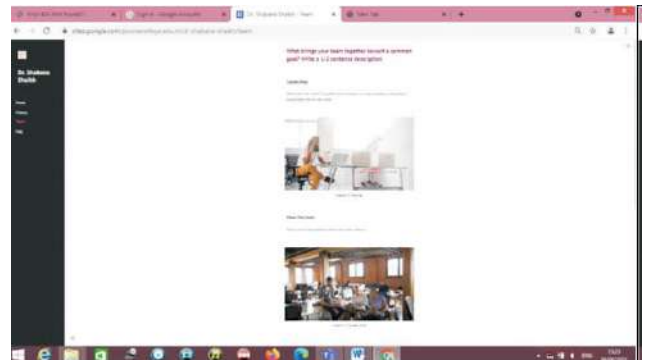
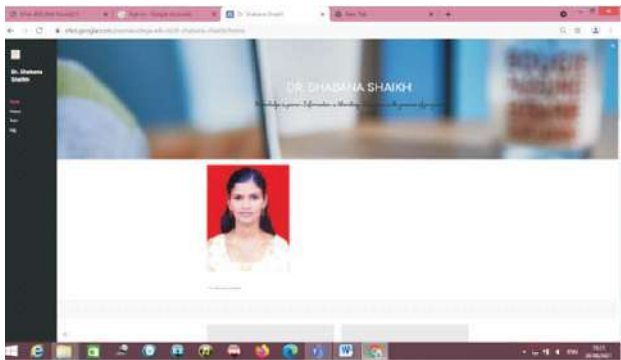
Name of Teacher



Personal Webpage link

Dr. Shabana A. Mulla

<https://sites.google.com/poonacollege.edu.in/dr-shabana-shaikh/home>



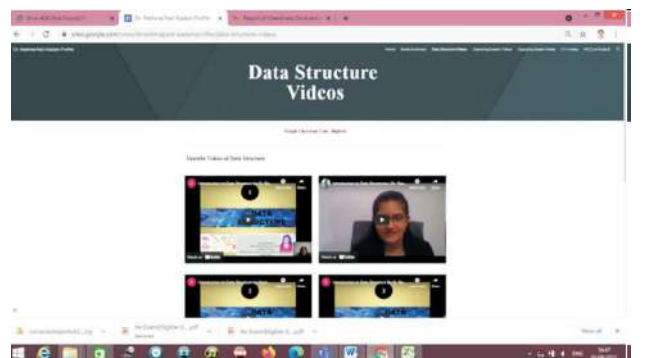
Name of Teacher



Personal Webpage link

Dr. Reshma Patil

<https://sites.google.com/view/drreshmapatil-kadamprofile/home>





Anjuman Khairul Islam's POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status
- NAAC Re-accredited College
- DST - FIST Funded College

1970 - 2020
K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India

+91-20-2645 4240 / 2644 6319.

www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL

+91 98226 21579
dranwarshaikh@gmail.com

Name of Teacher



Google Sites

Personal Webpage link

Mr. Faheemuddin Ahmed

<https://sites.google.com/poonacollege.edu.in/faheemuddin-ahmed/home>



Name of Teacher



Google Sites

Personal Webpage link

Department of Computer Science
& Post Graduate Center

<https://sites.google.com/poonacollege.edu.in/drshoebahmadmscphdpdf/abouut>





Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status - NAAC Re-accredited College - DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com



Anjuman Khairul Islam's
POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

DEPARTMENT BBA-CA

Study Material in the form of E-content

Sr. No	Name of the Teacher	Title of e-Book (If any authored)	Title of PPTs	Any other e-study material
1	Dr. Shabana Mulla	--	Introduction to Web Technology	--
2	Dr. Shabana Mulla	--	Web Design	--
3	Dr. Shabana Mulla	--	HTML	--
4	Dr. Shabana Mulla	--	Style sheets	--
5	Dr. Shabana Mulla	--	JavaScript	--
6	Dr. Shabana Mulla	--	Introduction to System Concepts	--
7	Dr. Shabana Mulla	--	Introduction to Software Engineering	--
8	Dr. Shabana Mulla	--	Software Development Life Cycle	--
9	Dr. Shabana Mulla	--	Requirement Engineering	--
10	Dr. Shabana Mulla	--	Analysis And Design Tools	--
11	Dr. Shabana Mulla	--	Software Testing	--
12	Dr. Shabana Mulla	--	Software Maintenance and Software Re-Engineering	--
13	Dr. Shabana Mulla	--	Web Essentials	--
14	Dr. Shabana Mulla	--	Markup Languages	--
15	Dr. Shabana Mulla	--	JAVA Script	--
16	Dr. Shabana Mulla	--	Introduction to PHP	--
17	Dr. Shabana Mulla	--	Function and String in PHP	--
18	Dr. Shabana Mulla	--	Arrays in PHP	--
19	Dr. Shabana Mulla	--	Software Process And Project Metrics, Analysis Concepts And Principles	--
20	Dr. Shabana Mulla	--	Distributed Databases	--
21	Dr. Shabana Mulla	--	Data Warehouse	--
22	Dr. Shabana Mulla	--	Network Security	--
23	Dr. Shabana Mulla	--	Computing and Informatics	--
24	Dr. Shabana Mulla	--	Software Testing	--
25	Dr. Shabana Mulla	--	Approaches to Testing – I	--
26	Dr. Shabana Mulla	--	Testing for Specialized	--

			Environments	
27	Dr. Shabana Mulla	--	Software Testing Strategies & Software metrics	--
28	Dr. Shabana Mulla	--	Specialized Testing & Testing Tools (Introduction)	--
29	Dr. Reshma Patil	Fundamentals of Computers https://www.tppl.org.in/2020/second-sem/4343-fundamentals-of-computers-9789389627480.html		--
30	Dr. Reshma Patil	--	File Structure and Organization	--
31	Dr. Reshma Patil	--	Database Management System	--
32	Dr. Reshma Patil	--	Relational Model	--
33	Dr. Reshma Patil	--	SQL (Structured Query Language)	--
34	Dr. Reshma Patil	--	Relational Database Design	--
35	Dr. Reshma Patil	--	Introduction To RDBMS	--
36	Dr. Reshma Patil	--	PL-SQL	--
37	Dr. Reshma Patil	--	Transaction Management	--
38	Dr. Reshma Patil	--	Concurrency Control & Recovery System	--
39	Dr. Reshma Patil	--	Basic Concept and Introduction to Data Structure	--
40	Dr. Reshma Patil	--	Linear data structures	--
41	Dr. Reshma Patil	--	Linked List	--
42	Dr. Reshma Patil	--	Stacks	--
43	Dr. Reshma Patil	--	Queues	--
44	Dr. Reshma Patil	--	Trees	--
45	Dr. Reshma Patil	--	Graph	--
46	Dr. Reshma Patil	--	AngularJS Core Concepts	--
47	Dr. Reshma Patil	--	AngularJS Directives and Expressions	--
48	Dr. Reshma Patil	--	AngularJS Modules, Controller, View and Scope	--
49	Dr. Reshma Patil	--	Filter, Forms and Ajax Filters	--
50	Dr. Reshma Patil	--	Dependency Injection, Services	--
51	Dr. Reshma Patil	--	Introduction to C++	--
52	Dr. Reshma Patil	--	Beginning with C++	--

53	Dr. Reshma Patil	--	Classes and Objects	--
54	Dr. Reshma Patil	--	Constructors and Destructors	--
55	Dr. Reshma Patil	--	Inheritance	--
56	Dr. Reshma Patil	--	Polymorphism	--
57	Dr. Reshma Patil	--	Managing console I/O operations	--
58	Dr. Reshma Patil	--	Working with Files	--
59	Dr. Reshma Patil	--	Templates	--
60	Dr. Reshma Patil	--	Introduction to Operating System	--
61	Dr. Reshma Patil	--	System Structure	--
62	Dr. Reshma Patil	--	Process Management	--
63	Dr. Reshma Patil	--	CPU Scheduling	--
64	Dr. Reshma Patil	--	Process Synchronization	--
65	Dr. Reshma Patil	--	Deadlock	--
66	Dr. Reshma Patil	--	Memory Management	--
67	Dr. Reshma Patil	--	File System	--
68	Dr. Reshma Patil	--	I/O System	--
69	Dr. Reshma Patil	--	Introduction to Node JS	--
70	Dr. Reshma Patil	--	Node JS Modules	--
71	Dr. Reshma Patil	--	Node Package Manager	--
72	Dr. Reshma Patil	--	Web server	--
73	Dr. Reshma Patil	--	File System	--
74	Dr. Reshma Patil	--	Events	--
75	Dr. Reshma Patil	--	Database connectivity	--
76	Dr. Reshma Patil	--	Introduction to .Net Framework	--
77	Dr. Reshma Patil	--	Introduction to VB.Net	--
78	Dr. Reshma Patil	--	Object Oriented Programming in VB .Net	--
79	Dr. Reshma Patil	--	Architecture Of ADO.Net	--
80	Dr. Reshma Patil	--	Crystal Report	--
81	Mr. Faheemuddin Ahmed	--	Introduction to Big Data	--
82	Mr. Faheemuddin Ahmed	--	Introduction to Data Science	--
83	Mr. Faheemuddin Ahmed	--	Introduction to Machine Learning	--
84	Mr. Faheemuddin Ahmed	--	Data Analytics with R/ Weka Machine Learning	--
85	Mr. Faheemuddin Ahmed	--	Introduction to Computer Network	--
86	Mr. Faheemuddin Ahmed	--	Network Models	--
87	Mr. Faheemuddin Ahmed	--	Transmission Media	--
88	Mr. Faheemuddin	--	Wired and Wireless LAN	--

	Ahmed			
89	Mr. Faheemuddin Ahmed	--	Network Devices	--
90	Mr. Faheemuddin Ahmed	--	Network Security	--
91	Mr. Faheemuddin Ahmed	--	Introduction to Java	--
92	Mr. Faheemuddin Ahmed	--	Classes and Objects	--
93	Mr. Faheemuddin Ahmed	--	Collection	--
94	Mr. Faheemuddin Ahmed	--	File and Exception Handling	--
95	Mr. Faheemuddin Ahmed	--	Applet, AWT and Swing Programming	--
96	Mr. Faheemuddin Ahmed	--	Object Oriented Concepts, Modeling and UML	--
97	Mr. Faheemuddin Ahmed	--	Basic and Advanced Structural Modeling	--
98	Mr. Faheemuddin Ahmed	--	Basic Behavioral and Architectural Modeling	--
99	Mr. Faheemuddin Ahmed	--	Object Oriented Analysis	--
100	Mr. Faheemuddin Ahmed	--	Object Oriented Design	--
101	Mr. Faheemuddin Ahmed	--	Introduction to Object Oriented Programming in PHP	--
102	Mr. Faheemuddin Ahmed	--	Web Techniques	--
103	Mr. Faheemuddin Ahmed	--	Databases	--
114	Mr. Faheemuddin Ahmed	--	XML	--
115	Mr. Faheemuddin Ahmed	--	Web services	--
116	Mr. Faheemuddin Ahmed	--	Ajax	--
117	Mr. Faheemuddin Ahmed	--	JDBC	--
118	Mr. Faheemuddin Ahmed	--	Networking	--
119	Mr. Faheemuddin Ahmed	--	Servlet and JSP	--
120	Mr. Faheemuddin Ahmed	--	JSP	--
121	Mr. Faheemuddin Ahmed	--	Multithreading	--
122	Mr. Faheemuddin	--	Java Beans and RMI	--

	Ahmed			
123	Dr. Imran Baig Mirza	--	Introduction to C language	--
124	Dr. Imran Baig Mirza	--	Managing I/O operations	--
125	Dr. Imran Baig Mirza	--	Decision Making and looping	--
126	Dr. Imran Baig Mirza	--	Programs through conditional and looping statements	--
127	Dr. Imran Baig Mirza	--	Arrays and Strings	--
128	Dr. Imran Baig Mirza	--	Functions	--
129	Dr. Imran Baig Mirza	--	Introduction to pointer	--
130	Dr. Imran Baig Mirza	--	Structures	--
131	Dr. Imran Baig Mirza	--	Introduction To RDBMS	--
132	Dr. Imran Baig Mirza	--	PL-SQL	--
133	Dr. Imran Baig Mirza	--	Transaction Management	--
134	Dr. Imran Baig Mirza	--	Concurrency Control & Recovery System	--
135	Dr. Imran Baig Mirza	--	E-Commerce	--
136	Dr. Imran Baig Mirza	--	Introduction to New Age Media (Digital) Marketing	--
137	Dr. Imran Baig Mirza	--	Creating Initial Digital Marketing Plan	--
138	Dr. Imran Baig Mirza	--	Marketing using Web Sites	--
139	Dr. Imran Baig Mirza	--	Search Engine Optimization	--
140	Dr. Imran Baig Mirza	--	Customer Relationship Management	--
141	Dr. Imran Baig Mirza	--	Social Media Marketing	--
142	Dr. Imran Baig Mirza	--	Digital Marketing Budgeting	--
143	Dr. Imran Baig Mirza	--	PHP Basics	--
144	Dr. Imran Baig Mirza	--	Control Structures and Loops	--
145	Dr. Imran Baig Mirza	--	Functions, Objects and Errors	--
146	Dr. Imran Baig	--	Working with Forms	--

	Mirza			
147	Dr. Imran Baig Mirza	--	More with Forms	--
148	Dr. Imran Baig Mirza	--	Storing and Protecting Data	--
149	Dr. Imran Baig Mirza	--	MySQL Database Overview	--
150	Dr. Imran Baig Mirza	--	Introduction to Object Oriented Programming in PHP	--
151	Dr. Imran Baig Mirza	--	Web Techniques	--
152	Dr. Imran Baig Mirza	--	XML	--
153	Dr. Imran Baig Mirza	--	Ajax with PHP	--
154	Dr. Imran Baig Mirza	--	Introduction to Web Services	--
155	Dr. Imran Baig Mirza	--	PHP Framework (Joomla / Druple)	--



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

• Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970

• Junior College Index No: J-11.15.004

• Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute

• UGC - 2(f) & 12 (B) Status - NAAC Re-accredited College - DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

Department of BBA-CA E-content on YouTube Channel

Sr. No.	Name of Teacher	Topic of Video	YouTube Channel Link	Faculty YouTube Link
1	Dr. Shabana Shaikh	Union in C Programming	https://youtu.be/UCWcsVdZ0mQ	https://www.youtube.com/channel/UCkCrsW8km7zXOD3zmW3yDWw
2	Dr. Shabana Shaikh	Structure in C programming	https://youtu.be/j6AWtUauCkM	https://www.youtube.com/channel/UCOJYK7fIaDooyQaI8wYIFzw
3	Dr. Shabana Shaikh	Break and continue statements in C Programming	https://youtu.be/djqomYFUOy8	https://www.youtube.com/channel/UCXAX8MSTdmFf7out-KihJaA
4	Dr. Shabana Shaikh	ARRAYS	https://youtu.be/46Jg4PzqaO8	https://www.youtube.com/channel/UCNdKrumQCDDQNu4qANg4wBA/featured
5	Dr. Shabana Shaikh	Break and continue statements in C Programming	https://youtu.be/djqomYFUOy8	https://youtube.com/user/imranbaigmirza
6	Dr. Reshma Patil	Introduction to Data Structures	https://youtu.be/mMYebAVkwpq	
7	Dr. Reshma Patil	Introduction to Data Structures	https://youtu.be/ubnDkO-_4FY	
8	Dr. Reshma Patil	Introduction to Data Structure	https://youtu.be/trR6F5rRAbc	
9	Dr. Reshma Patil	Introduction to Data Structure	https://youtu.be/zvUjYwg_vzg	
10	Dr. Reshma Patil	Abstract Data Type (ADT) in Data Structure	https://youtu.be/d0B4Srd a3DM	
11	Dr. Reshma Patil	Count the leaf nodes of Binary Search Tree	https://youtu.be/35aO7OnzkQU	



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

• Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970

• Junior College Index No: J-11.15.004

• Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute

• UGC - 2(f) & 12 (B) Status - NAAC Re-accredited College - DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

12	Dr. Reshma Patil	Information Security	https://youtu.be/R7tiLCVxJV4	
13	Dr. Reshma Patil	Firewall	https://youtu.be/3Bp9K0oFvCU	
14	Dr. Reshma Patil	Cryptography	https://youtu.be/dmarygFkTFI	
15	Dr. Reshma Patil	Google Classroom Assignment	https://youtu.be/Atcg3lh8uus	
16	Dr. Reshma Patil	Class Visibility Modes	https://youtu.be/hC9bmcjNH9o	
17	Dr. Reshma Patil	CPU Scheduling FCFS Algorithm	https://youtu.be/wnBwK6v9mII	
18	Dr. Reshma Patil	CPU Scheduling SJF Algorithm	https://youtu.be/8QkFrSt72z0	
19	Dr. Reshma Patil	CPU Scheduling Round Robin Algorithm	https://youtu.be/xJ9diCk-FzA	
20	Dr. Reshma Patil	CPU Scheduling Priority Scheduling Algorithm	https://youtu.be/QfEntpMH7Bs	
21	Dr. Reshma Patil	CPU Scheduling Multilevel Queue Scheduling Algorithm	https://youtu.be/3fv0o5xd69w	
22	Dr. Reshma Patil	CPU Scheduling Multilevel Feedback Queue Scheduling Algorithm	https://youtu.be/mwx6nKhbUrc	
23	Dr. Reshma Patil	Page Replacement Algorithm Second Chance	https://youtu.be/XlwlQrrytZA	
24	Dr. Reshma Patil	Page Replacement Algorithm FIFO	https://youtu.be/mwx6nKhbUrc	



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

• Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970

• Junior College Index No: J-11.15.004

• Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute

• UGC - 2(f) & 12 (B) Status - NAAC Re-accredited College - DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

25	Dr. Reshma Patil	Page Replacement Algorithm Optimal	https://youtu.be/rRC3VzHUmDU	
26	Dr. Reshma Patil	Page Replacement Algorithm LFU	https://youtu.be/2KXQxbIfTmY	
27	Dr. Reshma Patil	Page Replacement Algorithm MFU	https://youtu.be/SvZe7DljziM	
28	Dr. Reshma Patil	Page Replacement Algorithm NRU	https://youtu.be/8zOIVdrxIBM	
29	Dr. Reshma Patil	Page Replacement Algorithm LRU	https://youtu.be/Ho4yi7jqITs	
30	Dr. Reshma Patil	File Organization in DBMS	https://youtu.be/IMNWWqgPr2U	
31	Dr. Reshma Patil	Relational Model	https://youtu.be/gH8uCOILDBU	
32	Dr. Reshma Patil	Relational Algebra Operations in DBMS with Example	https://youtu.be/ArtDXVBQcdo	
33	Dr. Reshma Patil	SQL Queries – Database Management System	https://youtu.be/mKLyQdWItcg	
34	Dr. Reshma Patil	Data Definition Language	https://youtu.be/vJL3au9isns	
35	Dr. Reshma Patil	Problems on Two Phase Locking Protocol	https://youtu.be/1EzXPNW8KPc	
36	Dr. Reshma Patil	Recovery and Atomicity	https://youtu.be/pYkTgTJrTOQ	
37	Dr. Reshma Patil	Checkpoints - Recovery and Atomicity	https://youtu.be/q1MeARrPPk	
38	Dr. Reshma Patil	AngularJS	https://youtu.be/jbWOCjgysMQ	



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

• Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970

• Junior College Index No: J-11.15.004

• Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute

• UGC - 2(f) & 12 (B) Status - NAAC Re-accredited College - DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

39	Dr. Reshma Patil	Custom Service in Angular JS	https://youtu.be/ERPkKT4cVpA	
40	Dr. Reshma Patil	Dependency Injection Mechanism of AngularJS	https://youtu.be/Y6lGvcMS6YI	
41	Dr. Reshma Patil	\$http Services in AngularJS	https://youtu.be/c4GTZxeJqPk	
42	Dr. Reshma Patil	\$root Built in Service in Angular JS	https://youtu.be/m_vUdBfWHpE	
43	Dr. Reshma Patil	\$filter Built in Service in Angular JS	https://youtu.be/H-kNsHkJ32A	
44	Dr. Reshma Patil	\$document Built in Service in Angular JS	https://youtu.be/E2i5RGHubf0	
45	Dr. Reshma Patil	\$timeout Built in Service in Angular JS	https://youtu.be/hHpTLCj_x4E	
46	Dr. Reshma Patil	\$interval Built-in Service in Angular JS	https://youtu.be/YiR6llh9oQo	
47	Dr. Reshma Patil	\$window Built-in Service in AngularJS	https://youtu.be/ojDiFZ9JesE	
48	Dr. Reshma Patil	\$location Built-in Service in AngularJS	https://youtu.be/xVyn3f85R2o	
49	Dr. Reshma Patil	Custom Model Update Triggers and Custom Validations of AngularJS Forms	https://youtu.be/Tdaqg-wOB1I	
50	Dr. Reshma Patil	Crystal Report Dot Net	https://youtu.be/XagQYPvb7qg	
51	Dr. Reshma Patil	Crystal Report Special Field	https://youtu.be/g7Rm6--Vo38	



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

• Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970

• Junior College Index No: J-11.15.004

• Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute

• UGC - 2(f) & 12 (B) Status - NAAC Re-accredited College - DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh
M.Com, Ph.D (Busi. Admin.)
PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

52	Dr. Reshma Patil	Crystal Report - Parameter Field	https://youtu.be/x-O9_DhqmMI	
53	Dr. Reshma Patil	Crystal Report - Formula Field	https://youtu.be/CSstFISTmuQ8	
54	Dr. Imran Baig Mirza	C Programming - String Handling Fuctions	https://drive.google.com/drive/u/1/folders/1nbaU7L0rHNO3WW07oIoxo2OZW7ohqibE	
55	Dr. Imran Baig Mirza	Digital Marketing - Social Media Marketing	https://drive.google.com/drive/u/1/folders/1nbaU7L0rHNO3WW07oIoxo2OZW7ohqibE	

Annexure -II

ICT Tools

1) Teaching-Learning using G-suit

Name of Department GEOLOGY

Sr.No.	Name of Teacher	Class	Google Class Code	Google Class Link
1	Dr. Sajid M. Hundekar	S.Y.B.Sc (GEOLOGY PAPER I)	fu2jzwn	https://classroom.google.com/c/MTE2MDc4ODcwOTQ5?cjc=fu2jzwn
2	Dr. Sajid M. Hundekar	T.Y.B.Sc (GEOLOGY PAPER V)	7i3e7pb	https://classroom.google.com/c/Mjl2MTA2MDg1ODMy?cjc=7i3e7pb
3	Dr. Sajid M. Hundekar	T.Y.B.Sc (GEOLOGY PAPER IV)	2aws2w2	https://classroom.google.com/c/MTE2MDc4ODcwOTk5?cjc=2aws2w2
4	Dr. Sajid M. Hundekar	T.Y.B.Sc (PRACTICAL PAPER III)	b66fhd2	https://classroom.google.com/c/Mjl2MTA2MDg1OTU2?cjc=b66fhd2
5	Mr. Irfan J. Shaikh	F.Y.Bsc (Paper II -- Petrology and Geochemistry)	673d4j7	https://classroom.google.com/c/MzQzNTUwMjM5MTAy?cjc=673d4j7
6	Mr. Irfan J. Shaikh	F.Y.Bsc (GL 112 Mineralogy and Crystallography)	6veliw3	https://classroom.google.com/c/MTIyMjg1MTM2OTY0?cjc=6veliw3
7	Mr. Irfan J. Shaikh	S.Y.BSc (Paper II –GL 222 Environmental Geology and Geogenic)	365x55n	https://classroom.google.com/c/MzQzNTUxNDYxOTYw?cjc=365x55n
8	Mr. Irfan J. Shaikh	S.Y.BSc (Structural Geology)	is63euk	https://classroom.google.com/c/MTcwMzAxNjA1MTgz?cjc=is63euk
9	Mr. Irfan J. Shaikh	T.Y.B.Sc (Practical II : Structural Geology, Economic Geology, Stratigraphy and Palaeontology)	hr7vkp6	https://classroom.google.com/c/MzQ0MTU2MDA1NTkz?cjc=hr7vkp6
10	Mr. Irfan J. Shaikh	T.Y.B.Sc (GL 341 Metamorphic Petrology)	dd7x6j6	https://classroom.google.com/c/MzQzNTU2OTI3OTQw?cjc=dd7x6j6
11	Mr. Irfan J. Shaikh	T.Y.B.Sc (GL 344 Economic Geology)	3yqt6tc	https://classroom.google.com/c/MzQzNTUyNTQ4NDg3?cjc=3yqt6tc

12	Mr. Irfan J. Shaikh	T.Y.B.Sc (GL331: Mineralogy)	33iuxhe	https://classroom.google.com/c/MTQ4NjM3MjcwMTcx?cjc=33iuxhe
13	Mr. Irfan J. Shaikh	T.Y.B.Sc (GL333: Sedimentary Petrology)	3j75x5v	https://classroom.google.com/c/MTQ4NjM5NjU2NjM0?cjc=3j75x5v
14	Mr. Irfan J. Shaikh	T.Y.B.Sc (GL334: Structural Geology)	ma5t5xv	https://classroom.google.com/c/MjE0MTU0OTk0NTg2?cjc=ma5t5xv
15	Mr. Mohammad Ali Ismail Bangi	F.Y.Bsc (GL 111 Fundamentals of Geology and Understanding the Planet Earth)	pina7hx	https://classroom.google.com/c/MTY5Mjg3Nzc0MzU4?cjc=pina7hx
16	Mr. Mohammad Ali Ismail Bangi	F.Y.Bsc (GL 121: Principles of stratigraphy and Sedimentation)	ubk6ahq	https://classroom.google.com/c/MzQ0NTc5MjMyMDky?cjc=ubk6ahq
17	Mr. Mohammad Ali Ismail Bangi	S.Y.BSc (GL 212 Principles of Stratigraphy and Sedimentation)	ig4isy3	https://classroom.google.com/c/MTY5Mjg3Nzc0MzQ4?cjc=ig4isy3
18	Mr. Mohammad Ali Ismail Bangi	T.Y.BSc (Practical I : GL 347: Mineralogy & Petrology)	gz6cq7g	https://classroom.google.com/c/MzQzOTk0NTUxMjMy?cjc=gz6cq7g
19	Mr. Mohammad Ali Ismail Bangi	T.Y.B.Sc (GL336: Applied Geology I (Geomorphology, Remote-Sensing, GIS and Field Geology)	hi3p3aa	https://classroom.google.com/c/MTY5Mjg1OTI3MTgy?cjc=hi3p3aa
20	Mr. Mohammad Ali Ismail Bangi	T.Y.B.Sc (GL332: Igneous Petrology)	xkfdgvn	https://classroom.google.com/c/MTY4OTE3OTIwODc3?cjc=xkfdgvn
21	Mr. Mohammad Ali Ismail Bangi	T.Y.B.Sc (GL335: Precambrian Stratigraphy of India)	sysj3t5	https://classroom.google.com/c/MTg2NzYyMjg3MDMz?cjc=sysj3t5
22	Mr. Mohammad Ali Ismail Bangi	T.Y.B.Sc (GL342: Environmental Geology)	4so2xjs	https://classroom.google.com/c/MzQ0MDE4NDU3MDQ2?cjc=4so2xjs
23	Mr. Mohammad Ali Ismail Bangi	T.Y.B.Sc (GL346: Applied Geology II Prospecting, Engineering Geology &	zljwje	https://classroom.google.com/c/MzQ3OTczNzMwOTcw?cjc=zljwje

		Hydrogeology)		
24	Dr. Sajid M. Hundekar, Mr. Irfan J. Shaikh And Mr. Mohammad Ali Ismail Bangi	SYBSc Geology Practicals (Practicals related to GL 211 & 212 Practicals related to GL 221 & 222)	z6b2ut5	https://classroom.google.com/c/MzQ3MTk1MDg3ODE3?cjc=z6b2ut5
25	Dr. Sajid M. Hundekar , Mr. Irfan J. Shaikh And Mr. Mohammad Ali Ismail Bangi	FYBSc Geology Practicals (GL 113 Practicals related to GL 111 and GL 112 & GL123 Practicals related to GL 121 and GL 122)	tawja74	https://classroom.google.com/c/MzQ3NTcyMjQ0Njk0?cjc=tawja74

2) Study material in the form of E-content

https://www.youtube.com/channel/UC54I-o9tXF13_znAZZCOXdw

Name of Department GEOLOGY

Sr. No.	Name of Teacher	Title of e-Books (If any authored)	Title of PPTs	Any other e-study material
1.	Dr Sajid Hundekar		Why should I Choose my Career as a GEOLOGIST ?	
2.	Dr Sajid Hundekar		Mineralogy: Physical properties of the Minerals F.Y.B.Sc (Theory &Practical)	
3.	Dr Sajid Hundekar		Mineralogy: Identification of Physical properties of Silica group of minerals F.Y.B.Sc (Theory &Practical)	
4.	Dr Sajid Hundekar		Mineralogy: Identification of Physical properties of Non-Silica group of minerals F.Y.B.Sc (Practical)	
5.	Dr Sajid Hundekar		Mineralogy: Identification of Physical properties Ore Minerals F.Y,B,Sc (Practical)	
6.	Dr Sajid Hundekar		Crystallography Elements of Symmetry F.Y.B.Sc (Theory & Practical)	

7.	Dr Sajid Hundekar		Crystallography : Orthorhombic System Type Baryte (Theory and practical) F.Y.B.Sc (Theory & Practical)	
8.	Dr Sajid Hundekar		Crystallography Tetragonal System Zircon Type F.Y.B.Sc (Theory & Practical)	
9.	Dr Sajid Hundekar		Crystallography: Hexagonal System Beryl Type F.Y.B.Sc (Theory & Practical)	
10.	Dr Sajid Hundekar		Crystallography: Cubic System (Type: Galena) F.Y.B.Sc (Theory & Practical)	
11.	Dr Sajid Hundekar		Crystallography: Monoclinic System (Type: Gypsum) F.Y.B.Sc (Theory & Practical)	
12.	Dr Sajid Hundekar		Crystallography: Triclinic System (Type: Axinite) F.Y.B.Sc (Theory & Practical)	
13.	Dr Sajid Hundekar		Crystallography Revision at a glance F.Y.B.Sc (Theory & Practical)	
14.	Dr Sajid Hundekar		Crystallography Comparison of Forms and Indices of Normal class	
15.	Dr Sajid Hundekar		Microscopic Mineralogy: Properties between Plane Polarised Light (PPL) F.Y.B.Sc (Theory & Practical)	
16.	Dr Sajid Hundekar		Microscopic Mineralogy: Properties Between crossed Nicols or Analyser F.Y.B.Sc (Theory & Practical)	
17.	Dr Sajid Hundekar		Map Reading- Toposheet Map Reading F.Y.B.Sc (Practical)	
18.	Dr Sajid Hundekar		Palaeontology:- Palaeontology part I F.Y.B.Sc (Theory & Practical)	
19.	Dr Sajid Hundekar		Palaeontology:- Palaeontology part II F.Y.B.Sc (Theory & Practical)	
20.	Dr Sajid Hundekar		Identification of Megascopic Igneous rocks	
21.	Dr Sajid Hundekar		Identification of Megascopic Sedimentary Structures	
22.	Dr Sajid Hundekar		Identification of Megascopic sedimentary rocks	
23.	Dr Sajid Hundekar		Identification of Megascopic Metamorphic rocks	
24.	Dr Sajid Hundekar		How to measure the angle of extinction in a mineral under crossed Nicol's	
25.	Dr Sajid Hundekar		Structural Geology : Geometric Classification of fold S.Y.B.Sc- (Paper I : GL 211)	
26.	Dr Sajid Hundekar		Structural Geology : Geometrical Classification of Fault S.Y.B.Sc- (Paper I: GL 211)	
27.	Dr Sajid Hundekar		Structural Geology and its relation to the other branches S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	

28	Dr Sajid Hundekar		Structural Geology : Stages of Deformation (Stress- Strain diagram) S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	
29	Dr Sajid Hundekar		Structural Geology : Mechanical Principles (Materials of the Outer Shell of the Earth) S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	
30	Dr Sajid Hundekar		Structural Geology : Fold- Definition and Terms associated with fold S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	
31	Dr Sajid Hundekar		Structural Geology : Joint- Definition and Terms associated with joints and Geometrical classification S.Y.B.Sc- (Paper I: GL 211)	
32	Dr Sajid Hundekar		Structural Geology : Genetic classification of joints S.Y.B.Sc- (Paper I: GL 211)	
33	Dr Sajid Hundekar		Structural Geology : Genetical classification of Faults S.Y.B.Sc- (Paper I: GL 211)	
34	Dr Sajid Hundekar		Structural Geology : Structural Geology Introduction Definition and Significance S.Y.B.Sc- (Paper I: GL 211)	
35	Dr Sajid Hundekar		Structural Geology : Field Study and Representation of Folds S.Y.B.Sc- (Paper I: GL 211)	
36	Dr Sajid Hundekar		Classification of Fold - Part 1	
37	Dr Sajid Hundekar		F.Y.B.Sc Geology: Structural Models practical	
38	Dr Sajid Hundekar		Igneous Petrology - Forms of Igneous rock F.Y.B.Sc (Theory & Practical)	
39	Dr Sajid Hundekar		Igneous Petrology- Igneous rock classification F.Y.B.Sc and S.Y.B.Sc (Theory & Practical)	
40	Dr Sajid Hundekar		Post Matric Scholarship scheme 2020-2021 Hindi	
41	Dr Sajid Hundekar		Post-Matric Scholarship Scheme 2020 English	
42	Dr Sajid Hundekar		Merit-Cum Means Based Scholarship 2020-2021	
43	Dr Sajid Hundekar		HDFC Bank Parivartan's ECS Scholarship for Class 6 to 12th Standard	
44	Dr Sajid Hundekar		IIFL Scholarship for Class 9 and 10 Girl Students 2021	
45	Dr Sajid Hundekar		Santoor Women's Scholarship	
46	Dr Sajid Hundekar		Keep India Smiling Foundational Scholarship Programme for 11th Courses 2020-21	

47	Dr Sajid Hundekar		Merck India Scholarship for 11th std to till Graduation	
48	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
49	Dr Sajid Hundekar		Piaggio Scholarship for Class 11 th and 12 th Students	
50	Dr Sajid Hundekar		HDFC Bank Parivartan's ECS Scholarship for Class 6 to 12th Standard	
51	Dr Sajid Hundekar		IIFL Scholarship for Class 11 to Graduation Girl Students 2021	
52	Dr Sajid Hundekar		Santoor Women's Scholarship	
53	Dr Sajid Hundekar		Baba Gurubachan Singh Scholarship for Diploma & Degree course	
54	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
55	Dr Sajid Hundekar		Piaggio Shiksha Se Samridhhi Scholarship for Class ITI Polytechnic Diploma	
56	Dr Sajid Hundekar		Colgate Keep India Smiling Scholarship for 3 Year Graduation BA, BSc, BCom, BBA, BCA Diploma Course	
57	Dr Sajid Hundekar		PRAGATI SCHOLARSHIP SCHEME FOR GIRLS STUDENT	
58	Dr Sajid Hundekar		Colgate keep smiling foundational scholarship for 1 year vocational course	
59	Dr Sajid Hundekar		Merck India Scholarship for 11th std to till Graduation	
60	Dr Sajid Hundekar		Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	
61	Dr Sajid Hundekar		HDFC Bank Scholarship for BA, B.Com, M A, and Mcom courses	
62	Dr Sajid Hundekar		Raman Kant Munjal Scholarship 2021-22	
63	Dr Sajid Hundekar		Colgate Keep India Smiling Scholarship for 3 Year Graduation BA, BSc, BCom, BBA, BCA Diploma Course	
64	Dr Sajid Hundekar		Santoor Women's Scholarship	
65	Dr Sajid Hundekar		The L'Oréal India For Young Women in Science Scholarship	
66	Dr Sajid Hundekar		Indira Gandhi PG Scholarship for Single Girl Child 2020	
67	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
68	Dr Sajid Hundekar		HDFC Bank Scholarship for BA, B.Com, M A, and Mcom courses	
69	Dr Sajid Hundekar		Siemens Scholarship Program Empowering = The Future 2021	
70	Dr Sajid Hundekar		Keep India Smiling Foundational Scholarship Programme for Engineering Courses 2020-21	

71	Dr Sajid Hundekar		Baba Gurubachan Singh Scholarship for Diploma & Degree course	
72	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
73	Dr Sajid Hundekar		Rolls Royce Unnati Scholarships for Women Engineering Students	
74	Dr Sajid Hundekar		Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	
75	Dr Sajid Hundekar		Dr Abdul Kalam Scholarship for Medical and Engineering Aspirants	
76	Dr Sajid Hundekar		Santoor Women's Scholarship	
77	Dr Sajid Hundekar		PRAGATI SCHOLARSHIP SCHEME FOR GIRLS STUDENT	
78	Dr Sajid Hundekar		The L'Oréal India For Young Women in Science Scholarship	
79	Dr Sajid Hundekar		L and T Build India Scholarship for M Tech course	
80	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
81	Dr Sajid Hundekar		Keep India Smiling Foundational Scholarship Programme for BDS Courses 2020-21	
82	Dr Sajid Hundekar		Clavam BDS Scholarship 2021	
83	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
84	Dr Sajid Hundekar		Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	
85	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
86	Dr Sajid Hundekar		Dr Abdul Kalam Scholarship for Medical and Engineering Aspirants	
87	Dr Sajid Hundekar		The L'Oréal India For Young Women in Science Scholarship	
88	Dr Sajid Hundekar		Swami Vivekanda scholarship for Single Girl Child	
89	Dr Sajid Hundekar		DRDO CEES Delhi Junior Research Fellowship in Physical Chemistry 2021	
90	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
91	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
92	Dr Sajid Hundekar		Personality Development (Self-Assessment and Tips to improve Personality)	
93	Dr Sajid Hundekar		NCC Genesis and its core values	
94	Dr Sajid Hundekar		NCC Prominent Alumni	

95	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD Organisation and Training Lesson 2	
96	Dr Sajid Hundekar		NCC Common syllabus Incentives to the NCC Cadets Lesson No 3	
97	Dr Sajid Hundekar		Palaeontology: Introductions, conditions for fossilization and scope of fossils	
98	Dr Sajid Hundekar		Palaeontology:- Palaeontology part I F.Y.B.Sc (Theory & Practical)	
99	Dr Sajid Hundekar		Palaeontology:- Palaeontology part II F.Y.B.Sc (Theory & Practical)	
100	Dr Sajid Hundekar		Micro-Palaeontology: Intro, Def, size, branches and types of microfossils	
101	Dr Sajid Hundekar		Micro-palaeontology : Uses of Microfossils	
102	Dr Sajid Hundekar		Micro-Palaeontology: Field Techniques in collection of Microfossils	
103	Dr Sajid Hundekar		Brunton Compass	
104	Dr Sajid Hundekar		Igneous Petrology Magmatic Differentiation	
105	Dr Sajid Hundekar		Magmas & Lavas	
106	Dr Sajid Hundekar		Bowen's Reaction Series	
107	Dr Sajid Hundekar		Introduction & Textures & Structures of Igneous Rocks	
108	Dr Sajid Hundekar		Micro-Palaeontology Picking Mounting and Preservation of Microfossils	
109	Dr Sajid Hundekar		MicroPalaeontology Recovery of Microfossils	
110	Dr Sajid Hundekar		Modes of Preservation	
111	Dr Sajid Hundekar		Palaeontology	
112	Dr Sajid Hundekar		STRATIGRAPHY Elements of Stratigraphy	
113	Dr Sajid Hundekar		Stratigraphy Introduction Definition Development Importance and Principles of stratigraphy	
114	Dr Sajid Hundekar		STRATIGRAPHY Lithostatratigra[hy and its Units	
115	Dr Sajid Hundekar		THE CRETACEOUS-TERTIARY BOUNDARY	
116	Dr Sajid Hundekar		The Tata Capital Pankh Scholarship 2020	
117	Dr Sajid Hundekar		Swami Dayanand College Scholarship for Delhi NCR 2020	
118	Dr Sajid Hundekar		Sitaram Jindal Scholarship 2020	

119	Dr Sajid Hundekar		SAHU JAIN TRUST Need based Scholarship 2020	
120	Dr Sajid Hundekar		ONGC Scholarship to Meritorious SC ST Students 2019-20	
121	Dr Sajid Hundekar		ONGC Scholarship to Meritorious General Category students 2019-20 scheme	
123	Dr Sajid Hundekar		ONGC scholarship Scheme for OBC Category Students 2019-2020	
124	Dr Sajid Hundekar		North South SCHOLARSHIP 2020-21	
125	Dr Sajid Hundekar		NIRANKARI RAJMATA SCHOLARSHIP SCHEME Scholarship 2020	
126	Dr Sajid Hundekar		Nikon Scholarship Program 2020	
127	Dr Sajid Hundekar		Marubeni Scholarship 2020	
128	Dr Sajid Hundekar		Mahindra All India Talent Scholarship (MAITS) 2020	
129	Dr Sajid Hundekar		Lila Poonawalla Foundation 2020-21	
130	Dr Sajid Hundekar		Karnataka National Overseas Scholarship(NOS) 2020 For Minorities	
131	Dr Sajid Hundekar		JM Sethia Charitable Trust Scholarship 2020	
132	Dr Sajid Hundekar		INSPIRE Scholarship For Higher Education (SHE) 2020	
133	Dr Sajid Hundekar		Glow & Lovely Careers Scholarships for Undergraduate and Post-graduate education programme 2020	
134	Dr Sajid Hundekar		Dr Reddy's Foundation Sashakt Scholarship 2020	
135	Dr Sajid Hundekar		G. P. BIRLA SCHOLARSHIP 2020	
136	Dr Sajid Hundekar		Criteria Educational Scholarship Fund (CESF) 2020	
	Dr Sajid Hundekar		Azim Premji University Undergraduate Scholarship 2020	
137	Dr Sajid Hundekar		Schaeffler India Hope Engineering Scholarship	
138	Dr Sajid Hundekar		Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Scheme 2020-2021	
129	Dr Sajid Hundekar		Pandit Deendayal Petroleum University Junior Research Fellowship 2021	
140	Dr Sajid Hundekar		Legrand Scholarship 2021	
141	Dr Sajid Hundekar		Adobe India Women in Technology Scholarship 2021	
142	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration Topic 1 (Lecture 4)	

143	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration Topic ii (Lecture 5)	
144	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration Topic Iii (Lecture 6)	
145	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic IV (Lecture 7)	
146	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic V (Lecture 8)	
147	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic VI (Lecture 9)	
148	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic VII (Lecture 10)	
149	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic VIII (Lecture 11)	
150	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic IX (Lecture 12)	
151	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW Civil Defence Organisation and NDMA (DM1) 13	
152	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW TYPES OF NATURAL DISASTERS (DM2) 14	
153	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW FIRE FIGHTING (DM 3) 15	
154	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW TRAFFIC CONTROL DURING NATURAL DISASTERS (DM 4) 16	
155	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ESSENTIAL SERVICES AND THEIR MAINTAINENCE (DM 5) 17	
156	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ASSISTANCE DURING NATURAL OTHER CALAMITIES (DM 6) 18	
157	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW SETTINGUP OF RELIEF CAMP DURING DISASTER MANAGEMENT (DM 7) 19	
158	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW COLLECTION & DISTRIBUTION OF AID MATERIAL (DM 8) 20	
159	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW SOCIAL AWARENESS AND COMMUNITY DEVELOPMENT (Lesson SA-1) 21	
160	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW SOCIAL AWARENESS AND COMMUNITY DEVELOPMENT (Topic SA 2) 22	
161	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW NGOs Role & Contribution SA 3 lecture 23	
162	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 4 LECTURE 24	
163	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CFAMILY PLANNING SA 5 LECTURE 25	

164	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 4 LECTURE 24	
165	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 6 LECTURE 26	
166	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 7 LECTURE 27	
167	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 8 LECTURE 28	
168	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 9 LECTURE 29	
169	Dr Sajid Hundekar		CC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 10 LECTURE 30	
170	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 11 LECTURE 31	
171	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 12 LECTURE 32	
172	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 13 LECTURE 33	
173	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 14 LECTURE 34	
174	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 1 LECTURE 35	
175	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 2 LECTURE 36	
176	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 3 LECTURE 37	
177	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 4 LECTURE 38	
178	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 5 LECTURE 39	
179	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 5A LECTURE 40	
180	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 6 LECTURE 41	
181	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 6A LECTURE 42	
189	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 7 LECTURE 43	
190	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS & CONSERVATION E 1 LECTURE 44	

191	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 2 LECTURE 45	
192	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 3 LECTURE 46	
192	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 4 LECTURE 47	
194	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 5 LECTURE 48	
195	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 6 LECTURE 49	
196	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 1 LECTURE 50	
197	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 2 LECTURE 51	
198	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 3 LECTURE 52	
199	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 4 LECTURE 53	
200	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW OBSTACLE TRAINING OT 1 LECTURE 54	
201	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 1 LECTURE 55	
202	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 2 LECTURE 56	
203	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 3 LECTURE 57	
204	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 3A LECTURE 58	
205	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 3B LECTURE 59	
206	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 4 LECTURE 60	
207	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 5 LECTURE 61	
208	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND	

			LEADERSHIP P 6 LECTURE 62	
209	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD PERSONALITY DEVELOPMENT AND LEADERSHIP P 6A LECTURE 63	
210	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD PERSONALITY DEVELOPMENT AND LEADERSHIP P 6B LECTURE 64	
211	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD PERSONALITY DEVELOPMENT AND LEADERSHIP P 7 LECTURE 65	
213	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD PERSONALITY DEVELOPMENT AND LEADERSHIP P 8 LECTURE 66	
214	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD PERSONALITY DEVELOPMENT AND LEADERSHIP P 10 LECTURE 68	
215	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD PERSONALITY DEVELOPMENT AND LEADERSHIP P 9 LECTURE 69	

3) E-content on YouTube Channel

Name of Department **GEOLOGY**

Sr. No.	Topic	Link	Time Duration
You tube videos : https://studio.youtube.com/channel/UC54I-o9tXF13_znAZZCOXdw			
F.Y.B.Sc (Theory & Practical)			
1.	Why should I Choose my Career as a GEOLOGIST ?	https://youtu.be/FA4nEyjImyA	45.49
2.	Mineralogy: Physical properties of the Minerals F.Y.B.Sc (Theory &Practical)	https://youtu.be/wyWQRnHmBlg	58.13
3.	Mineralogy: Identification of Physical properties of Silica group of minerals F.Y.B.Sc (Theory &Practical)	https://youtu.be/mtiDbtF_HAU	28.31
4.	Mineralogy: Identification of Physical properties of Non-Silica group of minerals F.Y.B.Sc (Practical)	https://youtu.be/1wefqTyijP0	15.34
5.	Mineralogy: Identification of Physical properties Ore Minerals F.Y,B,Sc (Practical)	https://youtu.be/D27Nsej5HrU	27.20
6.	Crystallography Elements of Symmetry F.Y.B.Sc (Theory & Practical)	https://youtu.be/uHhwl8kCDRQ	31.27

7.	Crystallography : Orthorhombic System Type Baryte (Theory and practical) F.Y.B.Sc (Theory & Practical)	https://youtu.be/8Sw-xYHF46s	1.07.14
8.	Crystallography Tetragonal System Zircon Type F.Y.B.Sc (Theory & Practical)	https://youtu.be/KB6pBx9YirE	46.05
9.	Crystallography: Hexagonal System Beryl Type F.Y.B.Sc (Theory & Practical)	https://youtu.be/khGgphDC_eg	30.09
10.	Crystallography: Cubic System (Type: Galena) F.Y.B.Sc (Theory & Practical)	https://youtu.be/cPnQ4dKueDU	30.57
11.	Crystallography: Monoclinic System (Type: Gypsum F.Y.B.Sc (Theory & Practical)	https://youtu.be/PNYi9FdyFoA	34.43
12.	Crystallography: Triclinic System (Type: Axinite) F.Y.B.Sc (Theory & Practical)	https://youtu.be/3gr-bdctLEc	14.10
13.	Crystallography Revision at a glance F.Y.B.Sc (Theory & Practical)	https://youtu.be/OR4eRzix9Ik	1.01.26
14.	Crystallography Comparison of Forms and Indices of Normal class	https://youtu.be/HBi3t3h2_cs	44.23
15.	Microscopic Mineralogy: Properties between Plane Polarised Light (PPL) F.Y.B.Sc (Theory & Practical)	https://youtu.be/NutLa0HXOr4	33.19
16.	Microscopic Mineralogy: Properties Between crossed Nicols or Analyser F.Y.B.Sc (Theory & Practical)	https://youtu.be/Rew5FbR7a3U	17.00
17.	Map Reading- Toposheet Map Reading F.Y.B.Sc (Practical)	https://youtu.be/krxBRuoFzgg	43.16
18.	Palaeontology:- Palaeontology part I F.Y.B.Sc (Theory & Practical)	https://youtu.be/X4_CVqFuMYw	53.51
19.	Palaeontology:- Palaeontology part II F.Y.B.Sc (Theory & Practical)	https://youtu.be/fmkJkU67CZs	28.32
20.	Identification of Megascopic Igneous rocks	https://youtu.be/UTybYduN3R8	50.26
21.	Identification of Megascopic Sedimentary Structures	https://youtu.be/uxWNCknUPU	23.11
22.	Identification of Megascopic sedimentary rocks	https://youtu.be/mT1eWodr_ss	47.58
23.	Identification of Megascopic Metamorphic rocks	https://youtu.be/IoeH20ya3sI	25.13
24.	How to measure the angle of extinction in a mineral under crossed Nicol's	https://youtu.be/ovZT-b4g4QI	12.14
S.Y.B.Sc and T.Y.B.Sc (Theory Videos)			
1.	Structural Geology : Geometric Classification of fold S.Y.B.Sc- (Paper I : GL 211)	https://youtu.be/AMftEqAvFLM	43.08
2.	Structural Geology : Geometrical Classification of Fault	https://youtu.be/GhSneVrwJH0	16.01

	S.Y.B.Sc- (Paper I: GL 211)		
3.	Structural Geology and its relation to the other branches S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	https://youtu.be/icoXgqbPKl0	29.54
4.	Structural Geology : Stages of Deformation (Stress- Strain diagram) S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	https://youtu.be/Me3urPHZEKw	27.57
5.	Structural Geology : Mechanical Principles (Materials of the Outer Shell of the Earth) S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	https://youtu.be/CVdvTivo9Ug	38.58
6.	Structural Geology : Fold- Definition and Terms associated with fold S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	https://youtu.be/6RmGaxhGWV8	14.46
7.	Structural Geology : Joint- Definition and Terms associated with joints and Geometrical classification S.Y.B.Sc- (Paper I: GL 211)	https://youtu.be/Dz_Oa_Trdp0	22.58
8.	Structural Geology : Genetic classification of joints S.Y.B.Sc- (Paper I: GL 211)	https://youtu.be/erQ5FM1f-eA	24.55
9.	Structural Geology : Genetical classification of Faults S.Y.B.Sc- (Paper I: GL 211)	https://youtu.be/loThulBH5dY	21.16
10.	Structural Geology : Structural Geology Introduction Definition and Significance S.Y.B.Sc- (Paper I: GL 211)	https://youtu.be/M-to9YrYL3c	44.18
11.	Structural Geology : Field Study and Representation of Folds S.Y.B.Sc- (Paper I: GL 211)	https://youtu.be/kZ4gHBCKBco	14.42
12.	Classification of Fold - Part 1	https://youtu.be/EWXVe0HUqmU	20.46
13.	F.Y.B.Sc Geology: Structural Models practical	https://youtu.be/ub2jyEu7pIU	24.55
14.	Structural Geology : Structural Problem of Type A	https://youtu.be/z5vNWxKTHsE	1.16.01
15.	Y B Sc Geology Online demonstration on Structural Problem Type B	https://youtu.be/jRwNroxAoDs	53.59
F.Y.B.Sc and S.Y.B.Sc (Theory Videos)			
Paper: Igneous Petrology			
1.	Igneous Petrology – Forms of Igneous rock F.Y.B.Sc (Theory & Practical)	https://youtu.be/g2xpAq2zRGs	20.55
2.	Igneous Petrology- Igneous rock classification	https://youtu.be/UypqLvfn3Rg	28.33

	F.Y.B.Sc and S.Y.B.Sc (Theory & Practical)		
3.	Magma and Lavas	https://youtu.be/59OC1tVzVY	14.51
SYBSc GEOTECTONICS			
1.	Evolution of the Earth	https://youtu.be/DRmGmvfqkNE	23.09
S.Y.B.Sc STRATIGRAPHY			
1.	The Geological Time Scale	https://youtu.be/d7PsVjEEe9Y	48.56
2.	Stratigraphy: Introduction, Definition, Development, Importance and Principles of stratigraphy	https://youtu.be/4Cst4TAFs8U	30.15
3.	Stratigraphic classification, Lithostratigraphy and its Units	https://youtu.be/PQA9GNtWEa0	16.00
4.	Biostratigraphy and its units	https://youtu.be/cOfv7Qpgj10	39.26
5.	Chrono stratigraphy and its Unit	https://youtu.be/wZ64dbpmkpw	22.07
Palaeontology			
F.Y.B.Sc AND S.Y.B.Sc (Theory and Practical)			
1.	Palaeontology: Introductions, conditions for fossilization and scope of fossils	https://youtu.be/uI5bV3GsSfs	49.18
2.	Modes of Preservation of fossils	https://youtu.be/A78WCOoPVdE	52.21
3.	Palaeontology:- Palaeontology part I F.Y.B.Sc (Theory & Practical)	https://youtu.be/X4_CVqFuMYw	53.51
4.	Palaeontology:- Palaeontology part II F.Y.B.Sc (Theory & Practical)	https://youtu.be/fmkJkU67CZs	28.32
5.	Micro-Palaeontology: Intro, Def, size, branches and types of microfossils	https://youtu.be/_ki9EdgzeZI	26.30
6.	Micro-palaeontology : Uses of Microfossils	https://youtu.be/ScFSiKcONIo	4.50
7.	Micro-Palaeontology: Field Techniques in collection of Microfossils	https://youtu.be/Rn22MR0FIIE	42.24
Scholarship			
(Minority Welfare Commission)			
1.	Post Matric Scholarship scheme 2020-2021 Hindi	https://youtu.be/GZ3B_16oY5o	41.51
2.	Post-Matric Scholarship Scheme 2020 English	https://youtu.be/Tyx-KAJraME	35.05
3.	Merit-Cum Means Based Scholarship 2020-2021	https://youtu.be/LreOwrW9INA	51.16

National Scholarship

Scholarship for School (1th std to 10th std)

1.	HDFC Bank Parivartan's ECS Scholarship for Class 6 to 12 th Standard	https://youtu.be/-lm7BaQD6_0	9.06
2.	IIFL Scholarship for Class 9 and 10 Girl Students 2021	https://youtu.be/GQrmuL6D4IE	6.31
3.	Santoor Women's Scholarship	https://youtu.be/lkUYSm7Ho2E	9.56
4.	COVID Crisis Support Scholarship 2021	https://youtu.be/0ZTX1M4nKWg	9.39
5.	Digital Bharati COVID Scholarship 2021 for Class 1 to 12	https://youtu.be/T6ub8qHBCAo	5.58
6.	FIHFC Scholarship 2021 22	https://youtu.be/zRnGb8cRaQU	5.23

Scholarship for Junior College (11th std and 12th std)

1.	Keep India Smiling Foundational Scholarship Programme for 11 th Courses 2020-21	https://youtu.be/hL1jB1GqUY	18.53
2.	Merck India Scholarship for 11 th std to till Graduation	https://youtu.be/BmcdR1AxXwg	19.18
3.	Indian Oil Scholarship 2021 for 11 th , ITI, Eng, MBBS and MBA course	https://youtu.be/FXIF9orx6Ug	20.08
4.	Piaggio Scholarship for Class 11 th and 12 th Students	https://youtu.be/ZQg7_3FRLsY	7.15
5.	HDFC Bank Parivartan's ECS Scholarship for Class 6 to 12 th Standard	https://youtu.be/-lm7BaQD6_0	9.06
6.	IIFL Scholarship for Class 11 to Graduation Girl Students 2021	https://youtu.be/z1Hj6vagh3o	7.26
7.	Santoor Women's Scholarship	https://youtu.be/lkUYSm7Ho2E	9.56
8.	Medhavi National Scholarship Scheme SAKSHAM 2021 for all college students	https://youtu.be/_OrpMT3bBaM	19.25
9.	COVID Crisis Support Scholarship 2021	https://youtu.be/0ZTX1M4nKWg	9.39
10.	Digital Bharati COVID Scholarship 2021 for Class 1 to 12	https://youtu.be/T6ub8qHBCAo	5.58
11.	FIHFC Scholarship 2021 22	https://youtu.be/zRnGb8cRaQU	5.23

Scholarship for ITI and Diploma course

1.	Baba Gurubachan Singh Scholarship for Diploma & Degree course	https://youtu.be/lrfdaVceE1Y	14.56
2.	Indian Oil Scholarship 2021 for 11 th , ITI, Eng, MBBS and MBA course	https://youtu.be/FXIF9orx6Ug	20.08

3.	Piaggio Shiksha Se Samridhhi Scholarship for Class ITI Polytechnic Diploma	https://youtu.be/cV2Kld8Iuvk	6.39
4.	Colgate Keep India Smiling Scholarship for 3 Year Graduation BA, BSc, BCom, BBA, BCA Diploma Course	https://youtu.be/XLCtx4ULx7Q	18.50
5.	PRAGATI SCHOLARSHIP SCHEME FOR GIRLS STUDENT	https://youtu.be/SOzNGQYjYCY	11.32
6.	Maharashtra State Minority Scholarship for Higher Professional / Technical students 2020-21	https://youtu.be/UVjlaSmDv4Y	6.29
7.	Timken Scholarship for ITI Students 2021 2022	https://youtu.be/3JG43Jib1tA	6.17
8.	Timken Scholarship for Diploma Students 2021 2022	https://youtu.be/8LBwkCaYn3k	8.19
Scholarship for Nursing / Vocational course			
1.	Colgate keep smiling foundational scholarship for 1 year vocational course	https://youtu.be/a6sV5L1_P-Y	13.31
2.	Sitaram Jindal Scholarship 2021 (11th std to All PG Courses-Professional and Non-Professional)	https://youtu.be/Oe0L19QR_-I	28.03
3.	Timken Scholarship for B.Sc Nursing Students (2021-2022)	https://youtu.be/L8IGHUDelxA	7.72
Scholarship for Non-Technical Graduate course (BA, BSc, BCom, BBA, BCA, BCS, BFS, BMS)			
1.	Merck India Scholarship for 11th std to till Graduation	https://youtu.be/BmcdR1AxXwg	19.18
2.	Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	https://youtu.be/Y2EpBIG-I5Y	9.00
3.	HDFC Bank Scholarship for BA, B.Com, M A, and Mcom courses	https://youtu.be/pSy2Ywz2HbI	8.11
4.	Raman Kant Munjal Scholarship 2021-22	https://youtu.be/e5t4RrN_vvU	11.10
5.	Colgate Keep India Smiling Scholarship for 3 Year Graduation BA, BSc, BCom, BBA, BCA Diploma Course	https://youtu.be/XLCtx4ULx7Q	18.50
6.	Santoor Women's Scholarship	https://youtu.be/lkUYSm7Ho2E	9.56
7.	The L'Oréal India For Young Women in Science Scholarship	https://youtu.be/e9JrMa7Jubk	11.26
8.	COVID Crisis Support Scholarship 2021	https://youtu.be/0ZTX1M4nKWg	9.39
9.	HDFC Bank Parivartan's COVID Crisis Support Scholarship 2021 for UG and PG students	https://youtu.be/ITZo4s7O2Wo	15.15

10.	Sitaram Jindal Scholarship 2021 (11th std to All PG Courses-Professional and Non-Professional)	https://youtu.be/Oe0L19QR_-I	28.03
11.	Maharashtra Govt Scholarship for ST students 2020-21	https://youtu.be/x5BDHpNcryU	3.18
12.	Merit Scholarship for SC ST OBC Minority Students Pursuing Professional / Technical Courses, 2021	https://youtu.be/1kEjH0e3GdU	8.09
13.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 2021	https://youtu.be/5LOoJIAQ5Ac	7.54

**Scholarship for Non-Technical Post Graduate course
(MA, MSc, MCom, MCA, MCS, MFS, MMS)**

1.	Indira Gandhi PG Scholarship for Single Girl Child 2020	https://youtu.be/zYZpz7-_rYQ	12.00
2.	HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	https://youtu.be/vr_BUcHz1uw	12.35
3.	HDFC Bank Scholarship for BA, B.Com, M A, and Mcom courses	https://youtu.be/pSy2Ywz2HbI	8.11
4.	HDFC Bank Parivartan's COVID Crisis Support Scholarship 2021 for UG and PG students	https://youtu.be/ITZo4s7O2Wo	15.15
5.	Sitaram Jindal Scholarship 2021 (11 th std to All PG Courses-Professional and Non-Professional)	https://youtu.be/Oe0L19QR_-I	28.03
6.	NSDL Shiksha Sahyog Scholarship for M.A, M.Com and M.Sc Students 2021	https://youtu.be/eE032rmzgck	7.30
7.	Maharashtra Govt Scholarship for ST students 2020-21	https://youtu.be/x5BDHpNcryU	3.18
8.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 2021	https://youtu.be/5LOoJIAQ5Ac	7.54

**Scholarship for Engineering
Graduate course**

1.	Siemens Scholarship Program Empowering = The Future 2021	https://youtu.be/rnfOcYFHN6k	13.33
2.	Keep India Smiling Foundational Scholarship Programme for Engineering Courses 2020-21	https://youtu.be/Nn8_71ltCd0	16.30
3.	Baba Gurubachan Singh Scholarship for Diploma & Degree course	https://youtu.be/lrfdaVceE1Y	14.56
4.	Indian Oil Scholarship 2021 for 11 th , ITI, Eng, MBBS and MBA course	https://youtu.be/FXIF9orx6Ug	20.08
5.	Rolls Royce Unnati Scholarships for Women Engineering Students	https://youtu.be/S8CB-jbYn0U	5.22
6.	Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	https://youtu.be/Y2EpBIG-15Y	9.00

7.	Dr Abdul Kalam Scholarship for Medical and Engineering Aspirants	https://youtu.be/ZaEUr_a3Ykk	5.54
8.	Santoor Women's Scholarship	https://youtu.be/lkUYSm7Ho2E	9.56
9.	PRAGATI SCHOLARSHIP SCHEME FOR GIRLS STUDENT	https://youtu.be/SOzNGQYjYCY	11.32
10.	The L'Oréal India For Young Women in Science Scholarship	https://youtu.be/e9JrMa7Jubk	11.26
11.	DXC Progressing Minds Scholarship for Engineering course 2020 21	https://youtu.be/TjDXlt7-Vrg	10.17
12.	Credit Suisse Scholarship for Engineering Students 2021	https://youtu.be/iV4dqzV9ero	7.58
13.	COVID Crisis Support Scholarship 2021	https://youtu.be/0ZTX1M4nKWg	9.39
14.	HDFC Bank Parivartan's COVID Crisis Support Scholarship 2021 for UG and PG students	https://youtu.be/ITZo4s7O2Wo	15.15
15.	Sitaram Jindal Scholarship 2021 (11 th std to All PG Courses-Professional and Non-Professional)	https://youtu.be/Oe0L19QR_-I	28.03
16.	IET India Scholarship Awards 2021	https://youtu.be/SQsBhG7_52A	15.11
17.	EdCIL Scholarship Scheme for B E / B Tech Students 2021	https://youtu.be/3IBo6qZHDxw	7.53
18.	ONGC Scholarship to General Category students 2020-21	https://youtu.be/nqu79AN1d1A	29.58
19.	ONGC Scholarship to Meritorious OBC Category (UG and PG) students 2020-21	https://youtu.be/qx5EzrzUH0	22.27
20.	Maharashtra State Minority Scholarship for Higher Professional / Technical students 2020-21	https://youtu.be/UVjlaSmDv4Y	6.29
21.	Timken Scholarship for B E / B.Tech Students 2021 2022	https://youtu.be/8G0ZE8NSopw	11.04
22.	The Cadence Scholarship for undergraduate / PG courses B.Tech, MBBS, BDS, Hotel Management	https://youtu.be/QJTh6Y8SttA	6.04
23.	Merit Scholarship for SC ST OBC Minority Students Pursuing Professional / Technical Courses, 2021	https://youtu.be/1kEjH0e3GdU	8.03
24.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 2021	https://youtu.be/5LOoJIAQ5Ac	7.54
Scholarship for Engineering course Post Graduate Level			
1.	L and T Build India Scholarship for M Tech course	https://youtu.be/67qgX6SWYfs	10.52
2.	HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	https://youtu.be/vr_BUcHz1uw	12.35

3.	Sitaram Jindal Scholarship 2021 (11 th std to All PG Courses-Professional and Non-Professional)	https://youtu.be/Oe0L19QR_-I	28.03
4.	ONGC Scholarship to General Category students 2020-21	https://youtu.be/nqu79AN1d1A	29.58
5.	ONGC Scholarship to Meritorious OBC Category (UG and PG) students 2020-21	https://youtu.be/qx5EzrzUH0	22.27
6.	Maharashtra State Minority Scholarship for Higher Professional / Technical students 2020-21	https://youtu.be/UVjlaSmDv4Y	6.29
7.	The Cadence Scholarship for undergraduate / PG courses B.Tech, MBBS, BDS, Hotel Management	https://youtu.be/QJTh6Y8SttA	6.04
8.	Merit Scholarship for SC ST OBC Minority Students Pursuing Professional / Technical Courses, 2021	https://youtu.be/1kEjH0e3GdU	8.09
9.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 2021	https://youtu.be/5LOoJIAQ5Ac	7.54

**Scholarship for Medical, BDS and allied Courses
Graduate Level**

1.	Keep India Smiling Foundational Scholarship Programme for BDS Courses 2020-21	https://youtu.be/BmcdR1AxXwg	16.30
2.	Clavam BDS Scholarship 2021	https://youtu.be/HuRgzLJMk7A	12.39
3.	Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	https://youtu.be/FXIF9orx6Ug	20.08
4.	Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	https://youtu.be/Y2EpBIG-15Y	9.00
5.	HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS, MBA, MCA, M.Tech courses	https://youtu.be/vr_BUcHz1uw	12.35
6.	Dr Abdul Kalam Scholarship for Medical and Engineering Aspirants	https://youtu.be/ZaEUr_a3Ykk	5.54
7.	The L'Oréal India For Young Women in Science Scholarship	https://youtu.be/e9JrMa7Jubk	11.26
8.	Nurturing Clinical Scientists NCS Scheme 2021 for pursuing a Ph D	https://youtu.be/S9a2Bws1-Xc	7.13
9.	COVID Crisis Support Scholarship 2021	https://youtu.be/0ZTX1M4nKWg	9.39
10.	Sitaram Jindal Scholarship 2021 (11th std to All PG Courses-Professional and Non-Professional)	https://youtu.be/Oe0L19QR_-I	28.03
11.	ONGC Scholarship to General Category students 2020-21	https://youtu.be/nqu79AN1d1A	29.58
12.	ONGC Scholarship to Meritorious OBC Category (UG and PG) students 2020-21	https://youtu.be/qx5EzrzUH0	22.27

13.	Maharashtra State Minority Scholarship for Higher Professional / Technical students 2020-21	https://youtu.be/UVjlaSmDv4Y	6.29
14.	The Cadence Scholarship for undergraduate / PG courses B.Tech, MBBS, BDS, Hotel Management	https://youtu.be/QJTh6Y8SttA	6.04
15.	Merit Scholarship for SC ST OBC Minority Students Pursuing Professional / Technical Courses, 2021	https://youtu.be/1kEjH0e3GdU	8.09
16.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 2021	https://youtu.be/5LOoJIAQ5Ac	7.54
17.			

Scholarship for Research

1.	Swami Vivekanda scholarship for Single Girl Child	https://youtu.be/D2EkIDRpEac	9.31
2..	DRDO CEES Delhi Junior Research Fellowship in Physical Chemistry 2021	https://youtu.be/QaTwiSggKtQ	4.13
3,	GGs Indraprastha University JRF /JPF Position for MSc/MTech in Geology	https://youtu.be/Nhl0QtqQxaU	6.39
4.	Nurturing Clinical Scientists NCS Scheme 2021 for pursuing a Ph D	https://youtu.be/S9a2Bws1-Xc	7.13
5.	The Bhumi Fellowship for final students/Graduates 2021 22	https://youtu.be/IRkpjeF2zeQ	8.10
6.	IT Silchar PhD Admission 2021 for M.E./M.Tech/B.E./B.Tech/M.A / M.Sc /Ph.D / M.B.A	https://youtu.be/5NCFi20gKZ4	11.18

Scholarship for MBA

1.	Indian Oil Scholarship 2021 for 11 th , ITI, Eng, MBBS and MBA course	https://youtu.be/FXIF9orx6Ug	20.08
2.	HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	https://youtu.be/vr_BUcHz1uw	12.35
3.	Suisse Scholarship for MBA Course 2020-2021	https://youtu.be/IFXEXsLCbkc	6.26
4.	ONGC Scholarship to General Category students 2020-21	https://youtu.be/nqu79AN1d1A	29.58
5.	ONGC Scholarship to Meritorious OBC Category (UG and PG) students 2020-21	https://youtu.be/qx5EzrzUHh0	22.27
6.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 2021	https://youtu.be/5LOoJIAQ5Ac	7.54

INTERNATIONAL SCHOLARSHIP

GERMANY			
----------------	--	--	--

1.	International Joint MSc Programme Scholarships, U N University, Germany 2021	https://youtu.be/Nm_apEUDXBM	13.50
	U.K.		
1.	WMG Excellence Scholarships U.K for full-time MSc programmes 2021	https://youtu.be/Jqg--W9amSk	19.32
National Cadet Corps (NCC)			
1.	Personality Development (Self-Assessment and Tips to improve Personality)	https://youtu.be/qiqgD-SxiM0	1.08.13
2.	NCC Genesis and its core values	https://youtu.be/NrGGglgMM7k	41.32
3.	NCC Prominent Alumni	https://youtu.be/eWRhIOIu2GI	11.34
4.	NCC COMMON SUBJECTS SD Organisation and Training Lesson 2	https://youtu.be/Hx8t0Ptxqml	28.29
5.	NCC Common syllabus Incentives to the NCC Cadets Lesson No 3	https://youtu.be/tJHJW7j5XGk	23.19
6.	NCC Common subjects SD/ SW National Integration Topic 1 (Lecture 4)	https://youtu.be/gSRU_b5SfK4	23.46
7.	NCC Lecture Common Subjects SD/ SW National Integration Topic II	https://youtu.be/BSGhW1Bx-do	14.27

4) Faculty certification from NPTEL, SWAYAM and other MOOC Courses

Name of Department_____

Sr. No.	Name of Teacher	Course name/title	Certifying agency	Percentage/Rank

5) Departmental Information

Name of Department	Department Blog Link	Department Link on institutional website	Screenshot of WhatsApp Group (Paste image)
Department of Geology	About Geology Department (pcgeology.blogspot.com)	https://poonacollege.edu.in/dept-of-geology/	

E- Content through Blog and YouTube: **PC Geo Kimberlite**

Dr. Sajid Hundekar, HOD, Department of Geology

AKIs Poona College of Arts, Science and Commerce, Camp, Pune-1

Sr. No.	Name of Teacher	Title of e-Books (If any authored)	Title of PPTs	Any other e-study material
1.	Dr Sajid Hundekar		Why should I Choose my Career as a GEOLOGIST ?	
2.	Dr Sajid Hundekar		Mineralogy: Physical properties of the Minerals F.Y.B.Sc (Theory &Practical)	
3.	Dr Sajid Hundekar		Mineralogy: Identification of Physical properties of Silica group of minerals F.Y.B.Sc (Theory &Practical)	
4.	Dr Sajid Hundekar		Mineralogy: Identification of Physical properties of Non-Silica group of minerals F.Y.B.Sc (Practical)	
5.	Dr Sajid Hundekar		Mineralogy: Identification of Physical properties Ore Minerals F.Y,B,Sc (Practical)	
6.	Dr Sajid Hundekar		Crystallography Elements of Symmetry F.Y.B.Sc (Theory & Practical)	
7.	Dr Sajid Hundekar		Crystallography : Orthorhombic System Type Baryte (Theory and practical) F.Y.B.Sc (Theory & Practical)	
8.	Dr Sajid Hundekar		Crystallography Tetragonal System Zircon Type F.Y.B.Sc (Theory &Practical)	
9.	Dr Sajid Hundekar		Crystallography: Hexagonal System Beryl Type F.Y.B.Sc (Theory & Practical)	
10.	Dr Sajid Hundekar		Crystallography: Cubic System (Type: Galena) F.Y.B.Sc (Theory & Practical)	

11.	Dr Sajid Hundekar		Crystallography: Monoclinic System (Type: Gypsum F.Y.B.Sc (Theory & Practical)	
12.	Dr Sajid Hundekar		Crystallography: Triclinic System (Type: Axinite) F.Y.B.Sc (Theory & Practical)	
13.	Dr Sajid Hundekar		Crystallography Revision at a glance F.Y.B.Sc (Theory & Practical)	
14.	Dr Sajid Hundekar		Crystallography Comparison of Forms and Indices of Normal class	
15.	Dr Sajid Hundekar		Microscopic Mineralogy: Properties between Plane Polarised Light (PPL) F.Y.B.Sc (Theory & Practical)	
16.	Dr Sajid Hundekar		Microscopic Mineralogy: Properties Between crossed Nicols or Analyser F.Y.B.Sc (Theory & Practical)	
17.	Dr Sajid Hundekar		Map Reading- Toposheet Map Reading F.Y.B.Sc (Practical)	
18.	Dr Sajid Hundekar		Palaeontology:- Palaeontology part I F.Y.B.Sc (Theory & Practical)	
19.	Dr Sajid Hundekar		Palaeontology:- Palaeontology part II F.Y.B.Sc (Theory & Practical)	
20.	Dr Sajid Hundekar		Identification of Megascopic Igneous rocks	
21.	Dr Sajid Hundekar		Identification of Megascopic Sedimentary Structures	
22.	Dr Sajid Hundekar		Identification of Megascopic sedimentary rocks	
23.	Dr Sajid Hundekar		Identification of Megascopic Metamorphic rocks	
24.	Dr Sajid Hundekar		How to measure the angle of extinction in a mineral under crossed Nicol's	
25.	Dr Sajid Hundekar		Structural Geology : Geometric Classification of fold S.Y.B.Sc- (Paper I : GL 211)	
26.	Dr Sajid Hundekar		Structural Geology : Geometrical Classification of Fault S.Y.B.Sc- (Paper I: GL 211)	
27.	Dr Sajid Hundekar		Structural Geology and its relation to the other branches S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	
28.	Dr Sajid Hundekar		Structural Geology : Stages of Deformation (Stress- Strain diagram) S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	
29.	Dr Sajid Hundekar		Structural Geology : Mechanical Principles (Materials of the Outer Shell of the Earth) S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	

30	Dr Sajid Hundekar		Structural Geology : Fold- Definition and Terms associated with fold S.Y.B.Sc- (Paper I: GL 211) and TYBSc (Paper IV: GL 314)	
31	Dr Sajid Hundekar		Structural Geology : Joint- Definition and Terms associated with joints and Geometrical classification S.Y.B.Sc- (Paper I: GL 211)	
32	Dr Sajid Hundekar		Structural Geology : Genetic classification of joints S.Y.B.Sc- (Paper I: GL 211)	
33	Dr Sajid Hundekar		Structural Geology : Genetical classification of Faults S.Y.B.Sc- (Paper I: GL 211)	
34	Dr Sajid Hundekar		Structural Geology : Structural Geology Introduction Definition and Significance S.Y.B.Sc- (Paper I: GL 211)	
35	Dr Sajid Hundekar		Structural Geology : Field Study and Representation of Folds S.Y.B.Sc- (Paper I: GL 211)	
36	Dr Sajid Hundekar		Classification of Fold - Part 1	
37	Dr Sajid Hundekar		F.Y.B.Sc Geology: Structural Models practical	
38	Dr Sajid Hundekar		Igneous Petrology - Forms of Igneous rock F.Y.B.Sc (Theory & Practical)	
39	Dr Sajid Hundekar		Igneous Petrology- Igneous rock classification F.Y.B.Sc and S.Y.B.Sc (Theory & Practical)	
40	Dr Sajid Hundekar		Post Matric Scholarship scheme 2020-2021 Hindi	
41	Dr Sajid Hundekar		Post-Matric Scholarship Scheme 2020 English	
42	Dr Sajid Hundekar		Merit-Cum Means Based Scholarship 2020-2021	
43	Dr Sajid Hundekar		HDFC Bank Parivartan's ECS Scholarship for Class 6 to 12th Standard	
44	Dr Sajid Hundekar		IIFL Scholarship for Class 9 and 10 Girl Students 2021	
45	Dr Sajid Hundekar		Santoor Women's Scholarship	
46	Dr Sajid Hundekar		Keep India Smiling Foundational Scholarship Programme for 11th Courses 2020-21	
47	Dr Sajid Hundekar		Merck India Scholarship for 11th std to till Graduation	
48	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
49	Dr Sajid Hundekar		Piaggio Scholarship for Class 11 th and 12 th Students	
50	Dr Sajid Hundekar		HDFC Bank Parivartan's ECS Scholarship for Class 6 to 12th Standard	

51	Dr Sajid Hundekar		IIFL Scholarship for Class 11 to Graduation Girl Students 2021	
52	Dr Sajid Hundekar		Santoor Women's Scholarship	
53	Dr Sajid Hundekar		Baba Gurubachan Singh Scholarship for Diploma & Degree course	
54	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
55	Dr Sajid Hundekar		Piaggio Shiksha Se Samriddhi Scholarship for Class ITI Polytechnic Diploma	
56	Dr Sajid Hundekar		Colgate Keep India Smiling Scholarship for 3 Year Graduation BA, BSc, BCom, BBA, BCA Diploma Course	
57	Dr Sajid Hundekar		PRAGATI SCHOLARSHIP SCHEME FOR GIRLS STUDENT	
58	Dr Sajid Hundekar		Colgate keep smiling foundational scholarship for 1 year vocational course	
59	Dr Sajid Hundekar		Merck India Scholarship for 11th std to till Graduation	
60	Dr Sajid Hundekar		Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	
61	Dr Sajid Hundekar		HDFC Bank Scholarship for BA, B.Com, M A, and Mcom courses	
62	Dr Sajid Hundekar		Raman Kant Munjal Scholarship 2021-22	
63	Dr Sajid Hundekar		Colgate Keep India Smiling Scholarship for 3 Year Graduation BA, BSc, BCom, BBA, BCA Diploma Course	
64	Dr Sajid Hundekar		Santoor Women's Scholarship	
65	Dr Sajid Hundekar		The L'Oréal India For Young Women in Science Scholarship	
66	Dr Sajid Hundekar		Indira Gandhi PG Scholarship for Single Girl Child 2020	
67	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
68	Dr Sajid Hundekar		HDFC Bank Scholarship for BA, B.Com, M A, and Mcom courses	
69	Dr Sajid Hundekar		Siemens Scholarship Program Empowering = The Future 2021	
70	Dr Sajid Hundekar		Keep India Smiling Foundational Scholarship Programme for Engineering Courses 2020-21	
71	Dr Sajid Hundekar		Baba Gurubachan Singh Scholarship for Diploma & Degree course	
72	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
73	Dr Sajid Hundekar		Rolls Royce Unnati Scholarships for Women Engineering Students	
74	Dr Sajid Hundekar		Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering	

			courses	
75	Dr Sajid Hundekar		Dr Abdul Kalam Scholarship for Medical and Engineering Aspirants	
76	Dr Sajid Hundekar		Santoor Women's Scholarship	
77	Dr Sajid Hundekar		PRAGATI SCHOLARSHIP SCHEME FOR GIRLS STUDENT	
78	Dr Sajid Hundekar		The L'Oréal India For Young Women in Science Scholarship	
79	Dr Sajid Hundekar		L and T Build India Scholarship for M Tech course	
80	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
81	Dr Sajid Hundekar		Keep India Smiling Foundational Scholarship Programme for BDS Courses 2020-21	
82	Dr Sajid Hundekar		Clavam BDS Scholarship 2021	
83	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
84	Dr Sajid Hundekar		Piaggio Scholarship for Non-technical Undergraduate, Medical and Engineering courses	
85	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
86	Dr Sajid Hundekar		Dr Abdul Kalam Scholarship for Medical and Engineering Aspirants	
87	Dr Sajid Hundekar		The L'Oréal India For Young Women in Science Scholarship	
88	Dr Sajid Hundekar		Swami Vivekanda scholarship for Single Girl Child	
89	Dr Sajid Hundekar		DRDO CEES Delhi Junior Research Fellowship in Physical Chemistry 2021	
90	Dr Sajid Hundekar		Indian Oil Scholarship 2021 for 11th, ITI, Eng, MBBS and MBA course	
91	Dr Sajid Hundekar		HDFC Bank Scholarship for BBA, B.Tech, BCA, MBBS ,MBA, MCA, M.Tech courses	
92	Dr Sajid Hundekar		Personality Development (Self-Assessment and Tips to improve Personality)	
93	Dr Sajid Hundekar		NCC Genesis and its core values	
94	Dr Sajid Hundekar		NCC Prominent Alumni	
95	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD Organisation and Training Lesson 2	
96	Dr Sajid Hundekar		NCC Common syllabus Incentives to the NCC Cadets Lesson No 3	
97	Dr Sajid Hundekar		Palaeontology: Introductions, conditions for fossilization and scope of fossils	

98	Dr Sajid Hundekar		Palaeontology:- Palaeontology part I F.Y.B.Sc (Theory & Practical)	
99	Dr Sajid Hundekar		Palaeontology:- Palaeontology part II F.Y.B.Sc (Theory & Practical)	
100	Dr Sajid Hundekar		Micro-Palaeontology: Intro, Def, size, branches and types of microfossils	
101	Dr Sajid Hundekar		Micro-palaeontology : Uses of Microfossils	
102	Dr Sajid Hundekar		Micro-Palaeontology: Field Techniques in collection of Microfossils	
103	Dr Sajid Hundekar		Brunton Compass	
104	Dr Sajid Hundekar		Igneous Petrology Magmatic Differentiation	
105	Dr Sajid Hundekar		Magmas & Lavas	
106	Dr Sajid Hundekar		Bowen's Reaction Series	
107	Dr Sajid Hundekar		Introduction & Textures & Structures of Igneous Rocks	
108	Dr Sajid Hundekar		Micro-Palaeontology Picking Mounting and Preservation of Microfossils	
109	Dr Sajid Hundekar		MicroPalaeontology Recovery of Microfossils	
110	Dr Sajid Hundekar		Modes of Preservation	
111	Dr Sajid Hundekar		Palaeontology	
112	Dr Sajid Hundekar		STRATIGRAPHY Elements of Stratigraphy	
113	Dr Sajid Hundekar		Stratigraphy Introduction Definition Development Importance and Principles of stratigraphy	
114	Dr Sajid Hundekar		STRATIGRAPHY Lithostatratigra[hy and its Units	
115	Dr Sajid Hundekar		THE CRETACEOUS-TERTIARY BOUNDARY	
116	Dr Sajid Hundekar		The Tata Capital Pankh Scholarship 2020	
117	Dr Sajid Hundekar		Swami Dayanand College Scholarship for Delhi NCR 2020	
118	Dr Sajid Hundekar		Sitaram Jindal Scholarship 2020	
119	Dr Sajid Hundekar		SAHU JAIN TRUST Need based Scholarship 2020	
120	Dr Sajid Hundekar		ONGC Scholarship to Meritorious SC ST Students 2019-20	
121	Dr Sajid Hundekar		ONGC Scholarship to Meritorious General Category students 2019-20 scheme	

123	Dr Sajid Hundekar		ONGC scholarship Scheme for OBC Category Students 2019-2020	
124	Dr Sajid Hundekar		North South SCHOLARSHIP 2020-21	
125	Dr Sajid Hundekar		NIRANKARI RAJMATA SCHOLARSHIP SCHEME Scholarship 2020	
126	Dr Sajid Hundekar		Nikon Scholarship Program 2020	
127	Dr Sajid Hundekar		Marubeni Scholarship 2020	
128	Dr Sajid Hundekar		Mahindra All India Talent Scholarship (MAITS) 2020	
129	Dr Sajid Hundekar		Lila Poonawalla Foundation 2020-21	
130	Dr Sajid Hundekar		Karnataka National Overseas Scholarship(NOS) 2020 For Minorities	
131	Dr Sajid Hundekar		JM Sethia Charitable Trust Scholarship 2020	
132	Dr Sajid Hundekar		INSPIRE Scholarship For Higher Education (SHE) 2020	
133	Dr Sajid Hundekar		Glow & Lovely Careers Scholarships for Undergraduate and Post-graduate education programme 2020	
134	Dr Sajid Hundekar		Dr Reddy's Foundation Sashakt Scholarship 2020	
135	Dr Sajid Hundekar		G. P. BIRLA SCHOLARSHIP 2020	
136	Dr Sajid Hundekar		Criteria Educational Scholarship Fund (CESF) 2020	
	Dr Sajid Hundekar		Azim Premji University Undergraduate Scholarship 2020	
137	Dr Sajid Hundekar		Schaeffler India Hope Engineering Scholarship	
138	Dr Sajid Hundekar		Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Scheme 2020-2021	
129	Dr Sajid Hundekar		Pandit Deendayal Petroleum University Junior Research Fellowship 2021	
140	Dr Sajid Hundekar		Legrand Scholarship 2021	
141	Dr Sajid Hundekar		Adobe India Women in Technology Scholarship 2021	
142	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration Topic 1 (Lecture 4)	
143	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration Topic ii (Lecture 5)	
144	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration Topic Iii (Lecture 6)	
145	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic IV (Lecture 7)	

146	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic V (Lecture 8)	
147	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic VI (Lecture 9)	
148	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic VII (Lecture 10)	
149	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic VIII (Lecture 11)	
150	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW National Integration topic IX (Lecture 12)	
151	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW Civil Defence Organisation and NDMA (DM1) 13	
152	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW TYPES OF NATURAL DISASTERS (DM2) 14	
153	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW FIRE FIGHTING (DM 3) 15	
154	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW TRAFFIC CONTROL DURING NATURAL DISASTERS (DM 4) 16	
155	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ESSENTIAL SERVICES AND THEIR MAINTAINENCE (DM 5) 17	
156	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ASSISTANCE DURING NATURAL OTHER CALAMITIES (DM 6) 18	
157	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW SETTINGUP OF RELIEF CAMP DURING DISASTER MANAGEMENT (DM 7) 19	
158	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW COLLECTION & DISTRIBUTION OF AID MATERIAL (DM 8) 20	
159	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW SOCIAL AWARENESS AND COMMUNITY DEVELOPMENT (Lesson SA-1) 21	
160	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW SOCIAL AWARENESS AND COMMUNITY DEVELOPMENT (Topic SA 2) 22	
161	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW NGOs Role & Contribution SA 3 lecture 23	
162	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 4 LECTURE 24	
163	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CFAMILY PLANNING SA 5 LECTURE 25	
164	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 4 LECTURE 24	

165	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 6 LECTURE 26	
166	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 7 LECTURE 27	
167	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 8 LECTURE 28	
168	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 9 LECTURE 29	
169	Dr Sajid Hundekar		CC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 10 LECTURE 30	
170	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 11 LECTURE 31	
171	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 12 LECTURE 32	
172	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 13 LECTURE 33	
173	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW CONTRIBUTION OF YOUTH TOWARDS SOCIAL WELFARE SA 14 LECTURE 34	
174	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 1 LECTURE 35	
175	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 2 LECTURE 36	
176	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 3 LECTURE 37	
177	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 4 LECTURE 38	
178	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 5 LECTURE 39	
179	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 5A LECTURE 40	
180	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 6 LECTURE 41	
181	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 6A LECTURE 42	
189	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW HEALTH AND HYGIENE 7 LECTURE 43	
190	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 1 LECTURE 44	
191	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS	

			&CONSERVATION E 2 LECTURE 45	
192	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 3 LECTURE 46	
192	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 4 LECTURE 47	
194	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 5 LECTURE 48	
195	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ENVIORNMENT AWARENESS &CONSERVATION E 6 LECTURE 49	
196	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 1 LECTURE 50	
197	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 2 LECTURE 51	
198	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 3 LECTURE 52	
199	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW ADVENTURE TRAINING ADV 4 LECTURE 53	
200	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW OBSTACLE TRAINING OT 1 LECTURE 54	
201	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 1 LECTURE 55	
202	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 2 LECTURE 56	
203	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 3 LECTURE 57	
204	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 3A LECTURE 58	
205	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 3B LECTURE 59	
206	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 4 LECTURE 60	
207	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 5 LECTURE 61	
208	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 6 LECTURE 62	

209	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 6A LECTURE 63	
210	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 6B LECTURE 64	
211	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 7 LECTURE 65	
213	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 8 LECTURE 66	
214	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 10 LECTURE 68	
215	Dr Sajid Hundekar		NCC COMMON SUBJECTS SD SW PERSONALITY DEVELOPMENT AND LEADERSHIP P 9 LECTURE 69	

AKI's

Poona College of Arts, Science and Commerce

Camp, Pune-1

Department of English and Postgraduate Centre

Sr. No .	Topic of the educational content	Level	Link
1	Lost Generation	NET/SET	https://www.youtube.com/watch?v=6Dgim54QoJU&t=12s
2	University Wits	NET/SET	https://www.youtube.com/watch?v=HJeHlvDfIC0
3	Difference between Phonetics and Phonology (Animated)	FYBA SYBA	https://www.youtube.com/watch?v=TYNAjFocOPg
4	If by Rudyard Kipling	SYBSc SYBCs TYBA	https://www.youtube.com/watch?v=qTVQxlyDV54&t=388s
5	Phonology	-	https://www.youtube.com/watch?v=kwfw5P_XG84&t=279s
6	A Noiseless, Patient Spider by Walt Whitman	SYBA	https://www.youtube.com/watch?v=8jqLUmr99bo&t=471s
7	The Mountain and the Squirrel by Ralph	SYBA	https://www.youtube.com/watch?v=rwYOf_HIhBI&t=467s

	Waldo Emerson		
8	My Heart Leaps Up by William Wordsworth	FYBA	https://www.youtube.com/watch?v=5o5H80bbDq4&t=139s
9	Sonnet 130 by William Shakespeare	SYBA	https://www.youtube.com/watch?v=MdrGeVlRZvU&t=138s
11	Phonology Part-!	FYBA	https://www.youtube.com/watch?v=c4lwItskkrc&t=137s
12	Word Formation	SYBA/MA	https://www.youtube.com/watch?v=iiJLYLAteZw&t=139s
13	Linguistics-Meaning and Definition		https://www.youtube.com/watch?v=NpR-w_sqhrg&t=108s
14	12 Monophthongs (Pure Vowels) in IPA	-	https://www.youtube.com/watch?v=QzmzmXV-Gos&t=118s
15	Some common academic words with correct pronunciations	-	https://www.youtube.com/watch?v=qtoXjJS3tbQ&t=69s
16	Textual Analysis of TV As Babysitter	SYBSc SyBCs	https://www.youtube.com/watch?v=jEREza0zoYM&t=35s

17	O Grammar Rules by Philip Sydney	SYBA	https://www.youtube.com/watch?v=_r2YyeqPAsg
18	A Red, Red Rose by Robert Burns	FYBA	https://www.youtube.com/watch?v=SS8yr0-Awmg&t=122s
19	Leave this chanting, singing and telling of beads by Rabindranath Tagore	FYBA	https://www.youtube.com/watch?v=hH_SUwNnigY
20	'Men Call You Fair' by Edmund Spenser	SYBA	https://www.youtube.com/watch?v=lTVwK3z8AWc&t=47s
21	An Analysis of The Ballad of Sir Patrick Spens	SYBA	https://www.youtube.com/watch?v=4BgBrrnKInU&t=28s
22	Where the Mind is Without Fear by Rabindarnath Tagore	FYBA	https://www.youtube.com/watch?v=TkPox9AWOrM&t=88s
23	Stay Calm and Be Positive	Motivational	https://www.youtube.com/watch?v=1u-j-hm6ias

24	SYBA Compulsory English Syllabus (2020-21)	SYBA	https://www.youtube.com/watch?v=pofKv8F67c8&t=37s
25	Success is Counted Sweetest by Emily Dickinson	FYBA	https://www.youtube.com/watch?v=UR65wcteYLY&t=31s
26	You're the creator of your destiny	Motivational	https://www.youtube.com/watch?v=HIIH5GdchQg
27	SYBSc & SYBSc(Computer Science) syllabus 2020-21	SYBSc/SYB Cs	https://www.youtube.com/watch?v=sM5g5jRo3ww&t=7s
28	Skill Enhanceme nt Course for SYBA (Sem-III)	SYBA	https://www.youtube.com/watch?v=VFPtATNe9HA
29	Skill Enhanceme nt Course (Optional English G- 2) SYBA	SYBA	https://www.youtube.com/watch?v=28bJk1YlbRc&t=3s
30	Discipline Specific	SYBA	https://www.youtube.com/watch?v=TxhTlk-5AwY

	Course (DSC-1A) SYBA		
31	Discipline Specific Course (DSC-2A) SYBA	SYBA	https://www.youtube.com/watch?v=VuTj0OkMrlw&t=141s
32	Transcribed Short Story (Phonology)	General	https://www.youtube.com/watch?v=ifxpv8R_0jQ&t=6s
33	Compulsory English syllabus TYBA 2015-16	TYBA	https://www.youtube.com/watch?v=G93YWwqO_PU&t=14s
34	Uncle Podger Hangs a Picture	TYBA	https://youtu.be/vWjYgRYEaxQ
35	All the World's a Stage	TYBA	https://youtu.be/ABfyeDgVj-0
36	If by Rudyard Kipling	TYBA	https://youtu.be/d3K3FPqAC-c
37	The Charges of Light Brigade	TYBA	https://youtu.be/WzudOwo-nY4



SPECTROSCOPY

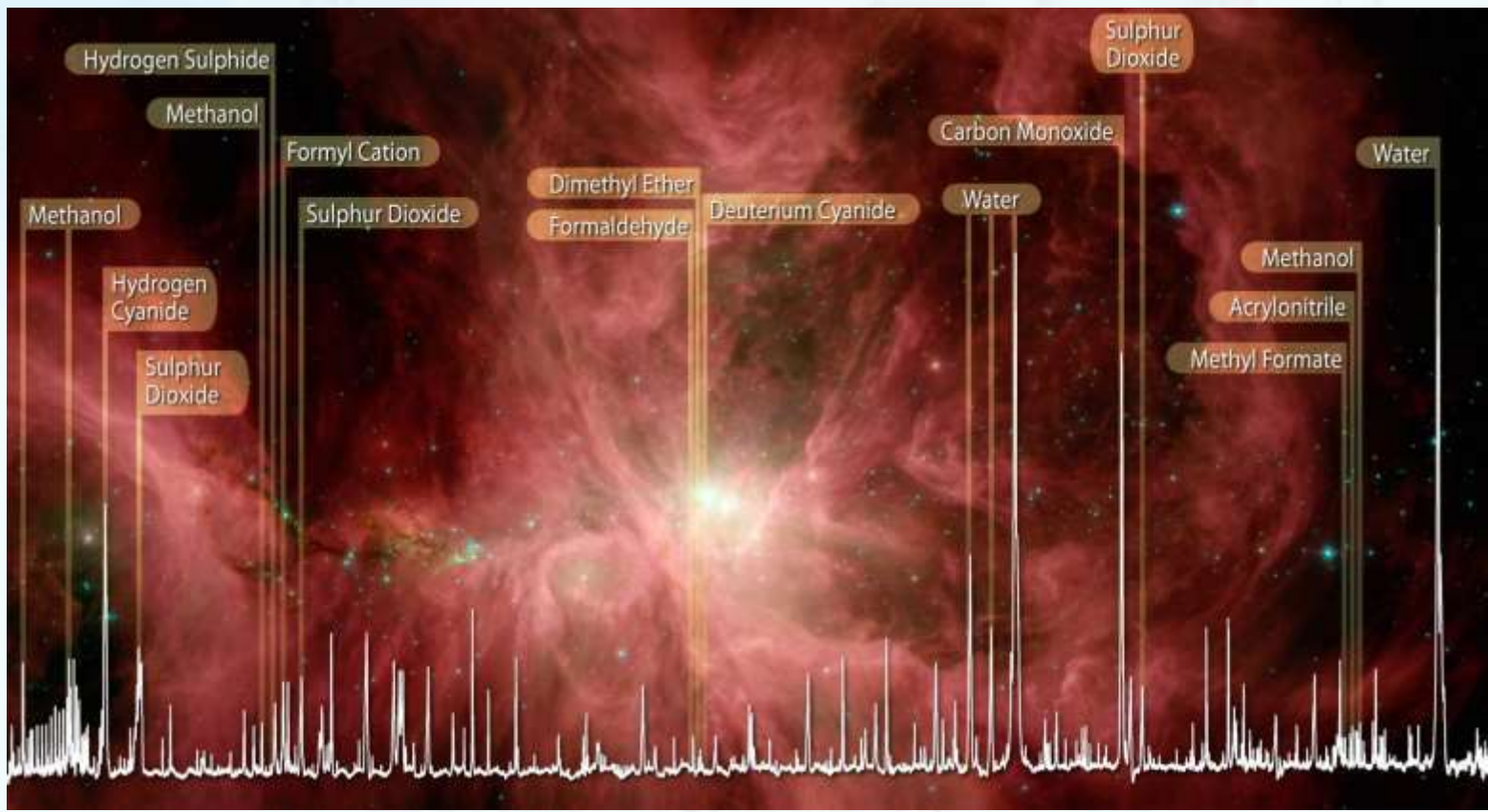


ORION NEBULA: It is a constellation, visible to the naked eye, is located at a distance of 1,350 light years and is estimated to be 24 light years across.



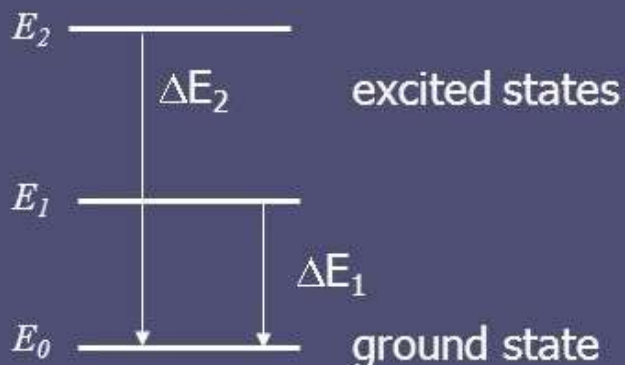
SPECTROSCOPY

Study of interaction of matter and light

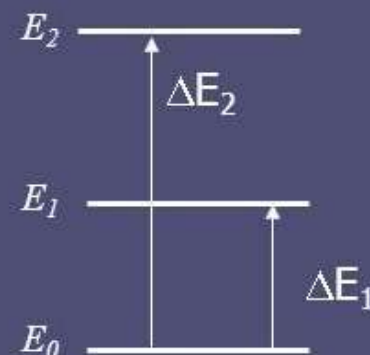


BASIC PRINCIPLE

- Absorption and emission of light by compounds is generally associated with transitions of electrons between different energy levels



$$\Delta E = h\nu = hc/\lambda$$



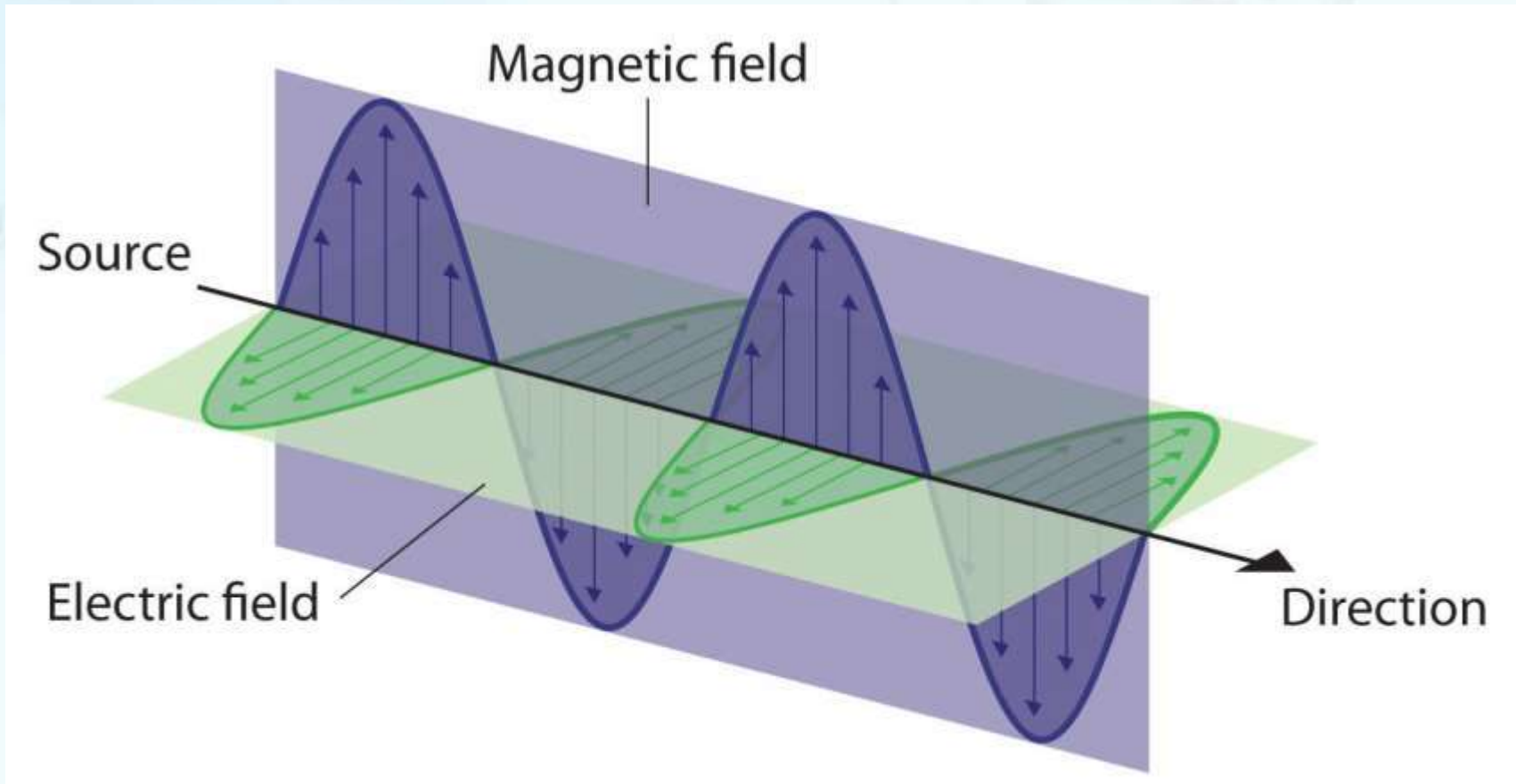
Emission: Sample (in an excited state) produces light/loses energy

Absorption: sample takes up energy
Consumes light of appropriate wavelength



Atomic spectra: line spectra provide specificity: each element has its own pattern, as each element has its own electronic configuration

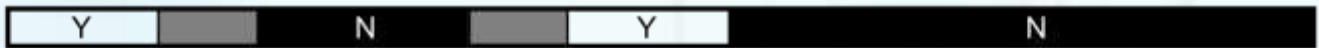
ELECTROMAGNETIC RADIATION





ELECTROMAGNETIC SPECTRUM

Penetrates Earth's Atmosphere?



Radiation Type
Wavelength (m)

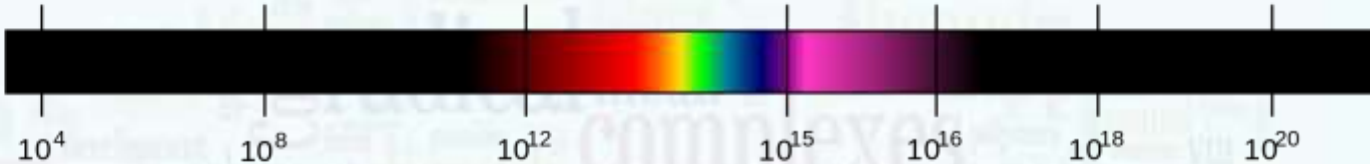
Radio	Microwave	Infrared	Visible	Ultraviolet	X-ray	Gamma ray
10^3	10^{-2}	10^{-5}	0.5×10^{-6}	10^{-8}	10^{-10}	10^{-12}

Approximate Scale of Wavelength

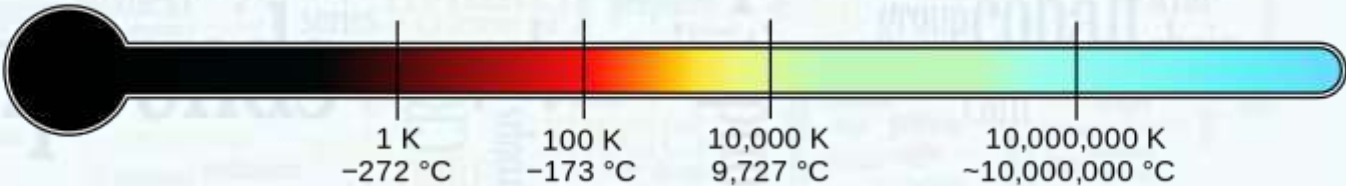


Buildings Humans Butterflies Needle Point Protozoans Molecules Atoms Atomic Nuclei

Frequency (Hz)

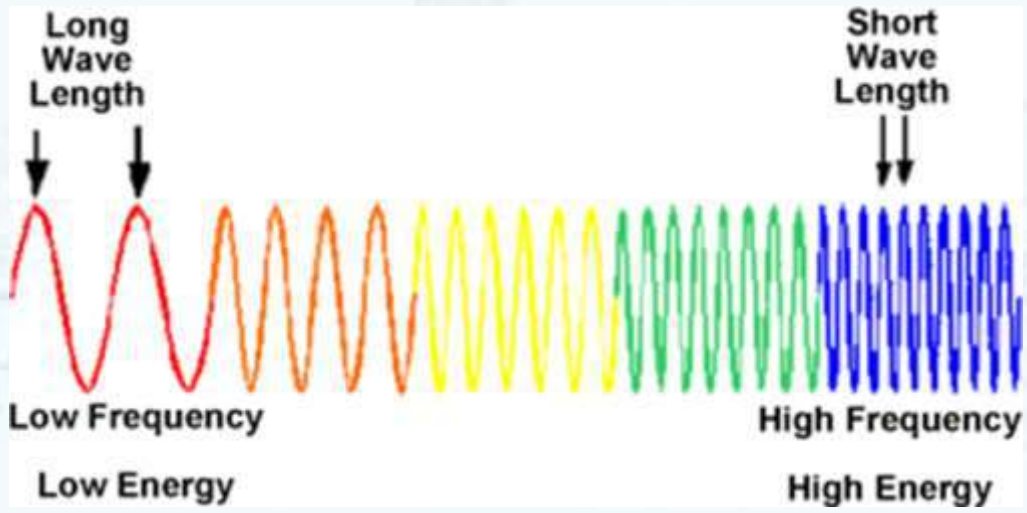
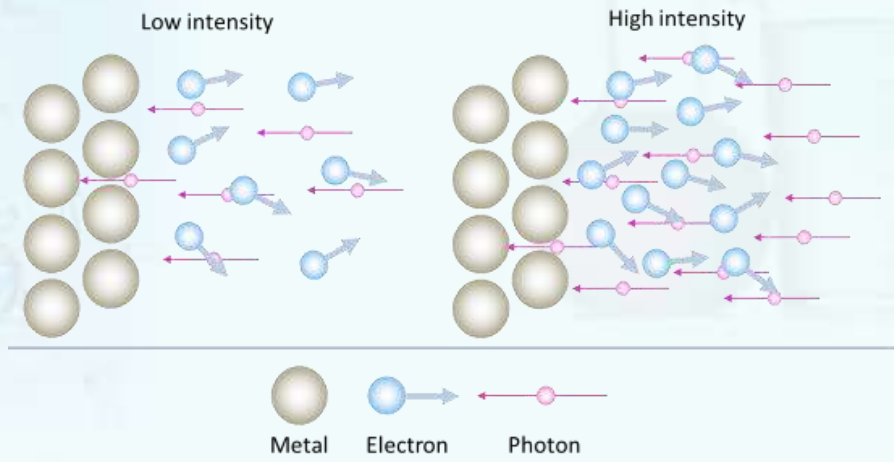


Temperature of objects at which this radiation is the most intense wavelength emitted



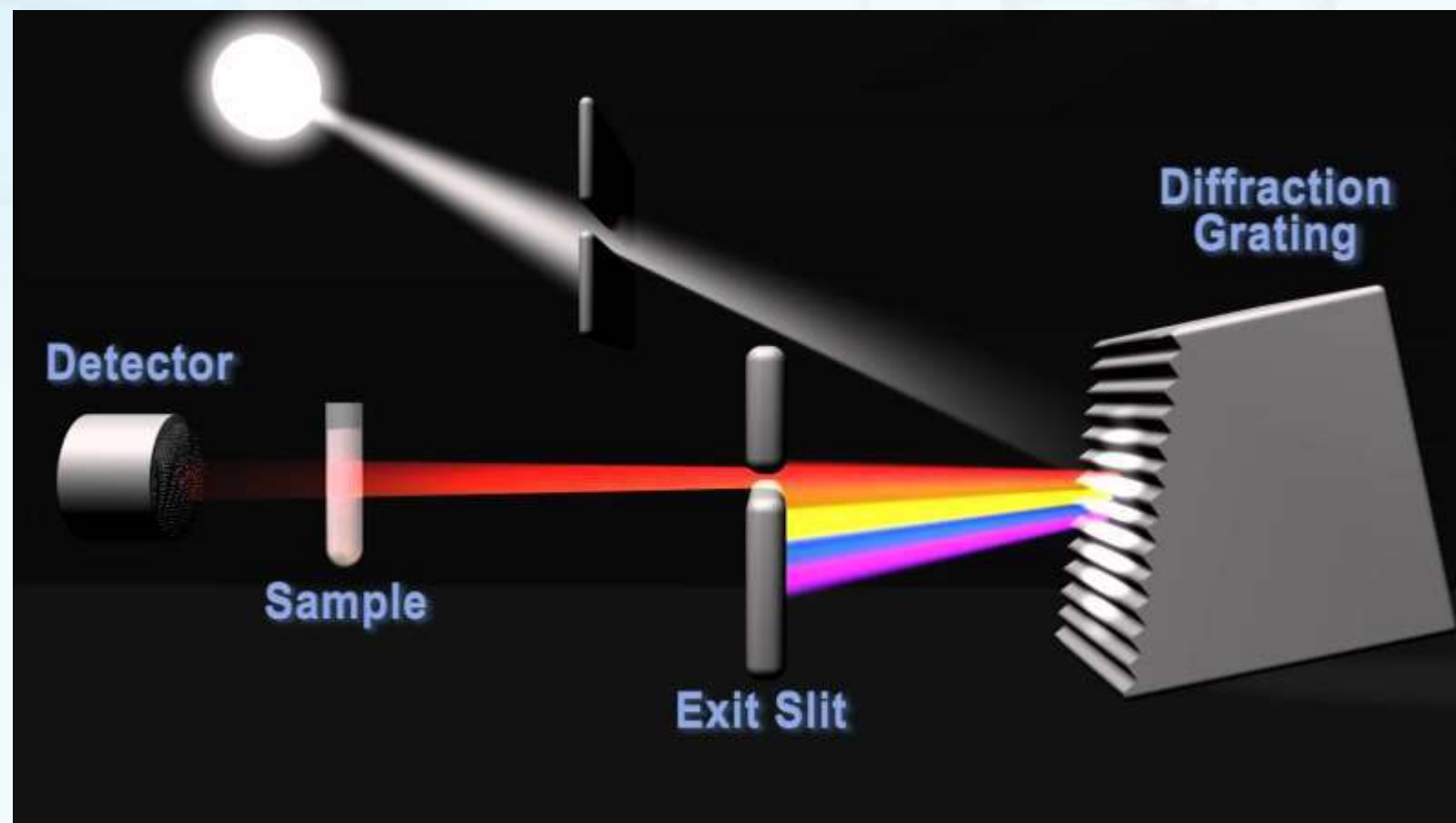


INTENSITY versus FREQUENCY





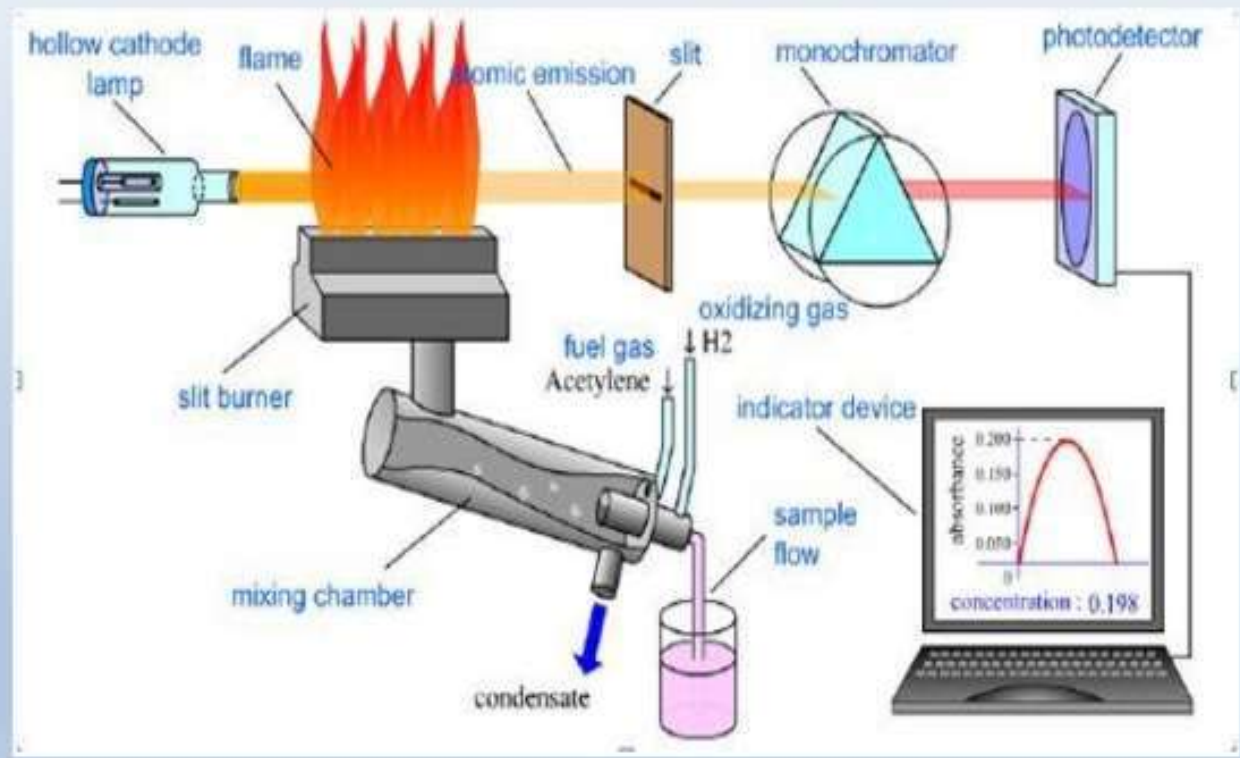
SPECTROPHOTOMETER-ABSORPTION



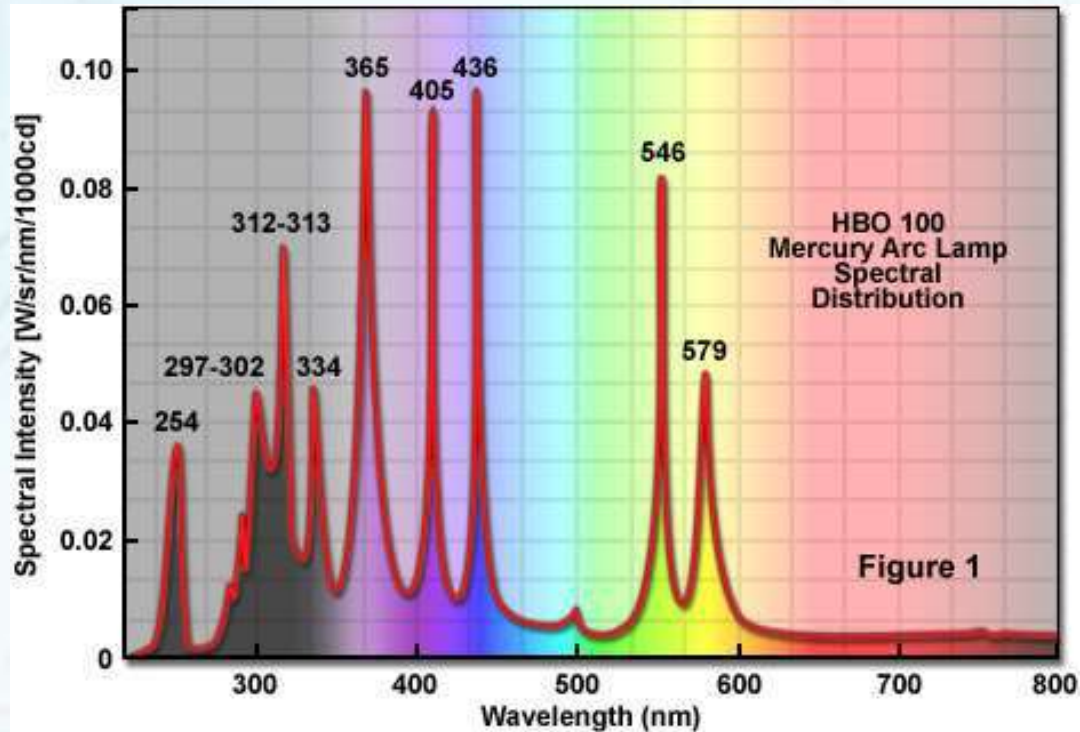


SPECTROPHOTOMETER-EMISSION

Atomic Emission Spectroscopy



INTENSITY OF SPECTRAL LINES



Intensity: Height of a line spectrum

Intensity: Area under the curve in a broad spectrum

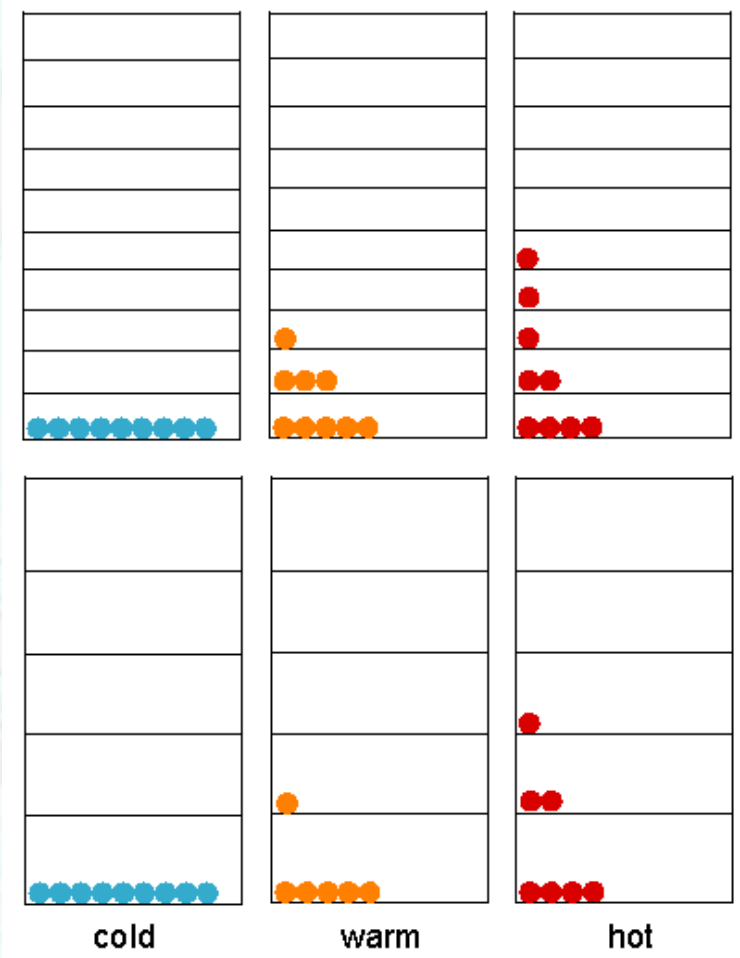


INTENSITY-FACTORS

1) POPULATION OF THE ENERGY STATE

Boltzmann Distribution

$$n_i = n_0 e^{-\frac{\Delta E_i}{kT}}$$

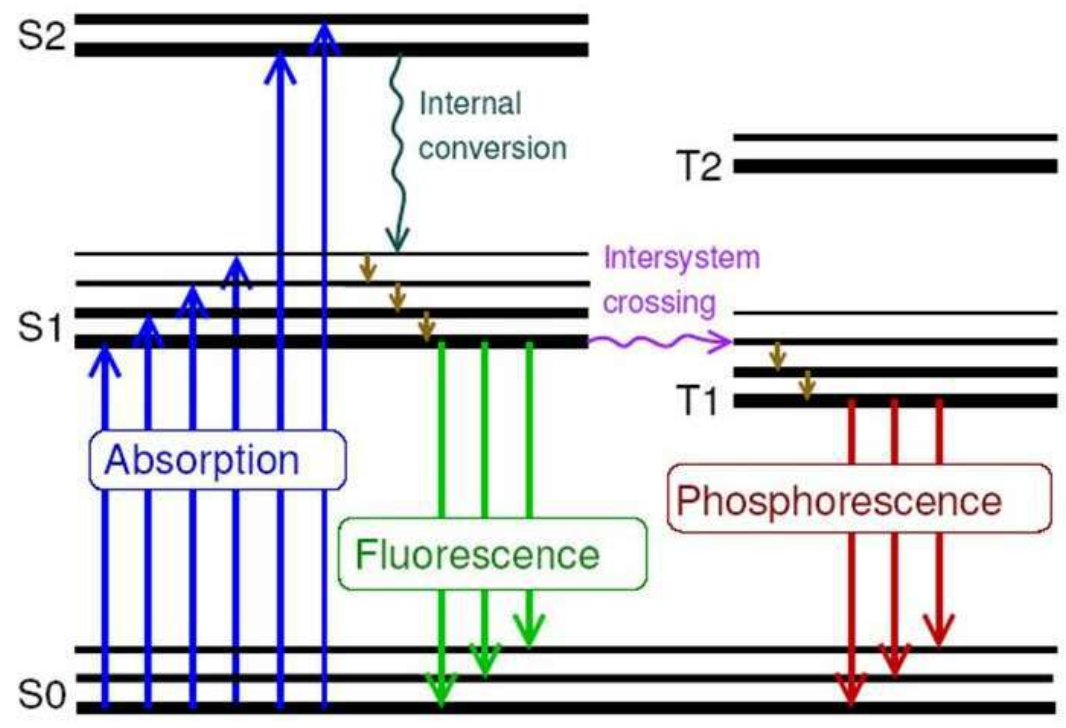




INTENSITY-FACTORS

2) TRANSITION PROBABILITY

Jablonski diagram

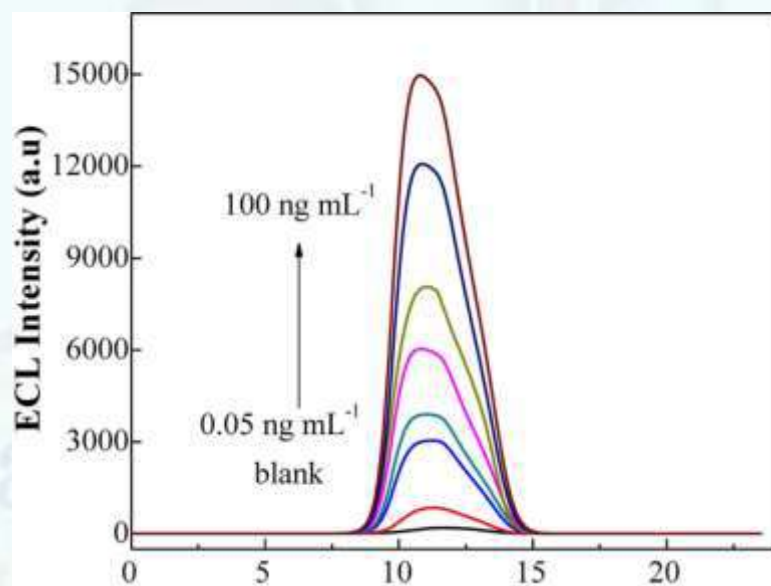


INTENSITY-FACTORS

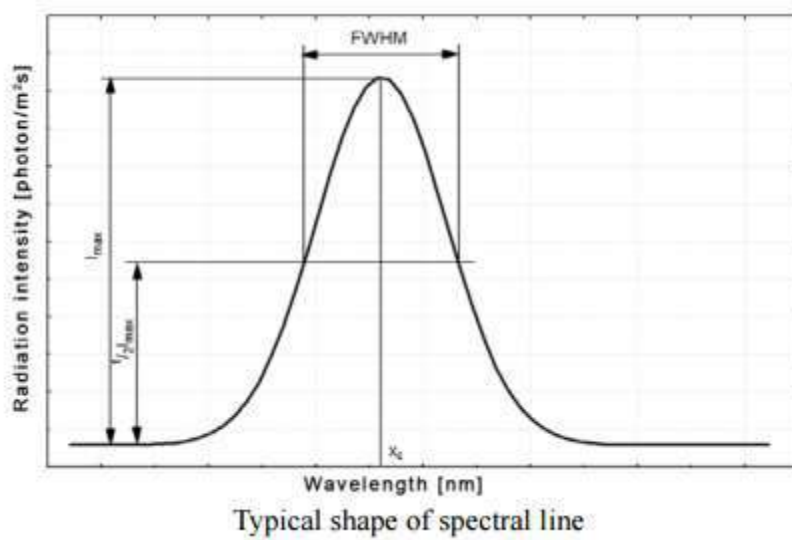
3) PATH LENGTH

Beer-Lambert's Law

$$A = \log \frac{I_0}{I_t} = \epsilon bc$$

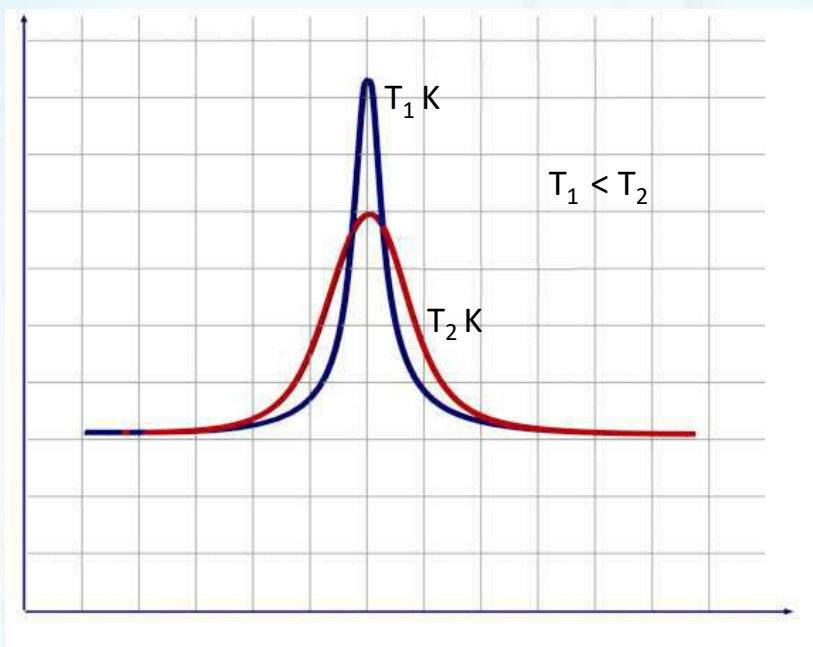


WIDTH OF SPECTRAL LINE



WIDTH-FACTORS

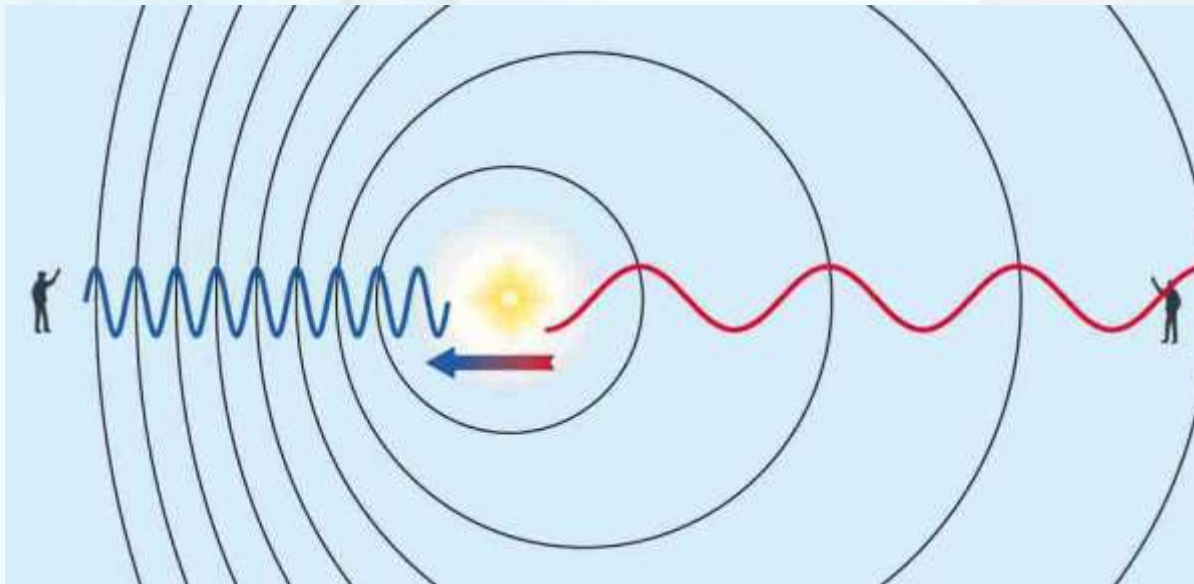
1) Collisional Broadening



WIDTH-FACTORS

2) Doppler Broadening

$$f = \left(1 + \frac{\Delta v}{c}\right) f_0$$



WIDTH-FACTORS

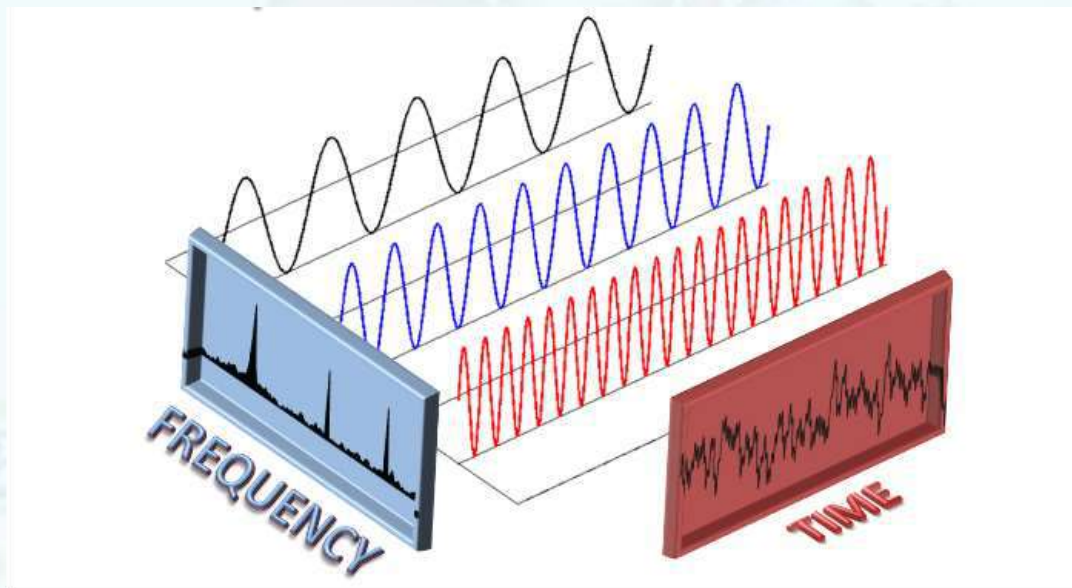
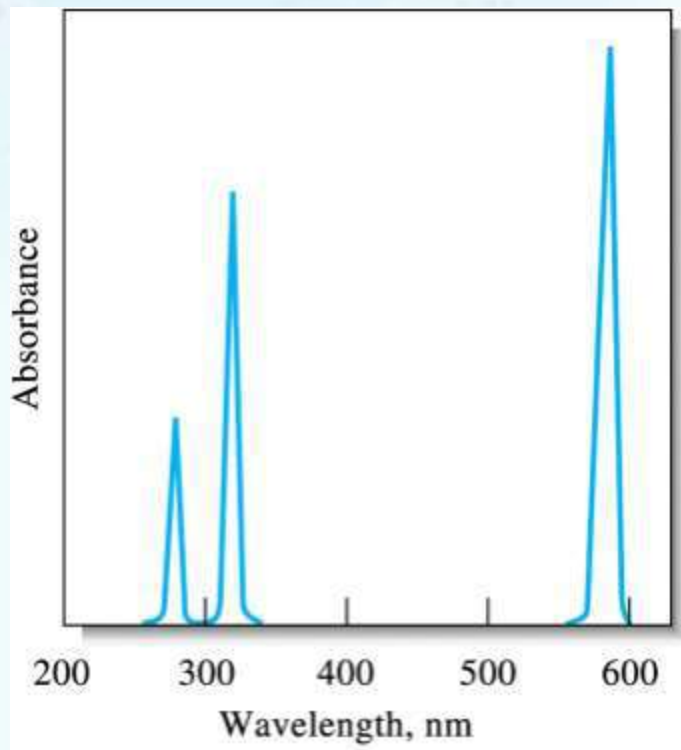
3) Natural Line Width

$$\Delta E \cdot \Delta t \geq \frac{h}{4\pi}$$

 ΔE

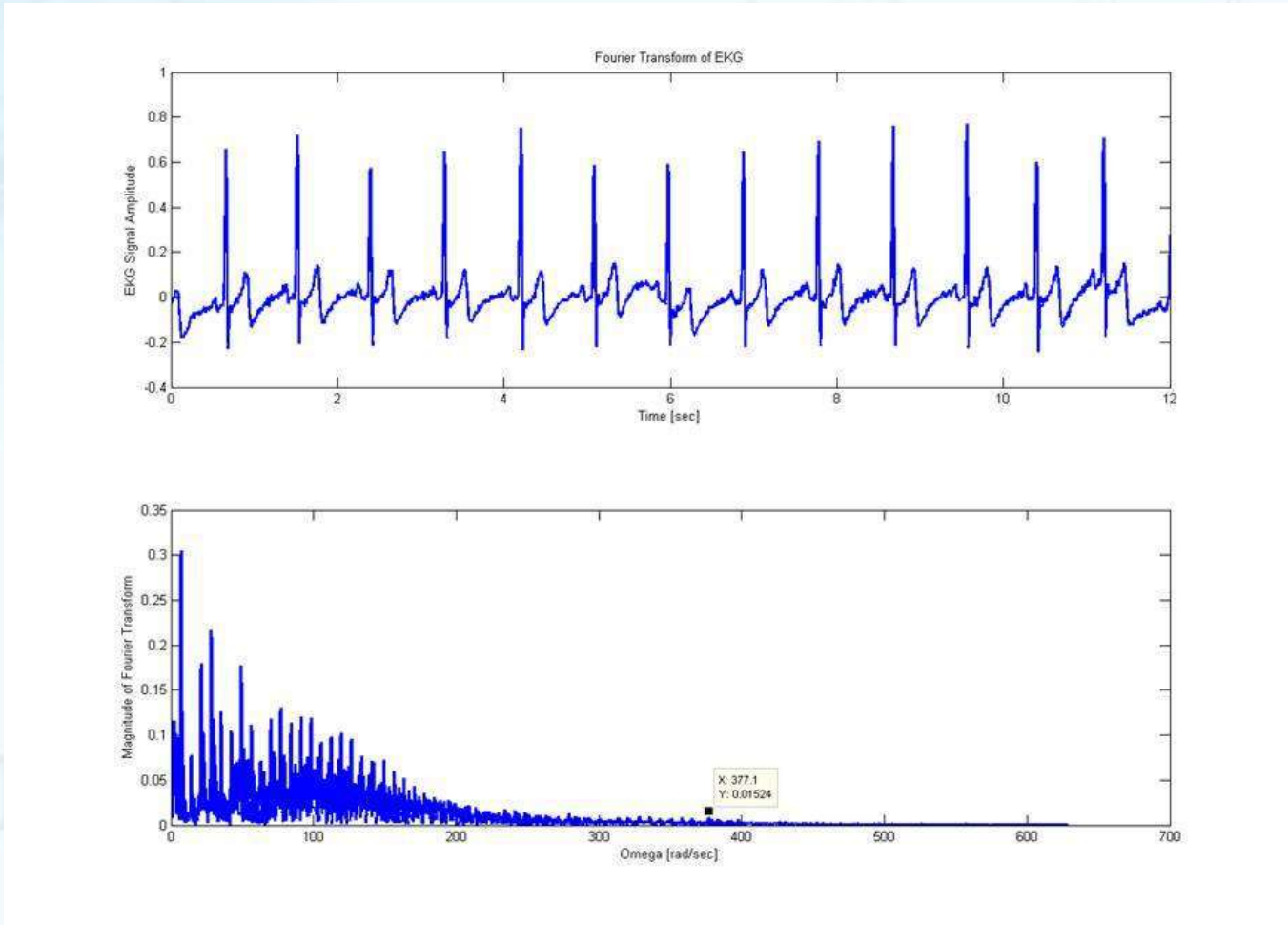


FOURIER TRANSFORMATION





FOURIER TRANSFORMATION





Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Department of Botany

Academic Year: 2021-2022

ICT Enabled Tools for Effective Teaching Learning Process:

1. Google Classroom
2. Google Sites

Sr. No.	Name of Teacher	Class	Google Class Code	Google Class Link	Personal Webpage link
1.	Dr. Sayyed Iliyas	-	-	-	https://sites.google.com/view/drsayyediliyas/home
2.	Dr. Aafreen A. Ahmed	FY BSc	4tnlw5w	https://classroom.google.com/c/NDM4NjI4MTk4ODY3?cjc=4tnlw5w	-----
3.	Dr. Aafreen A. Ahmed	SY BSc	2zs5azk	https://classroom.google.com/c/NDUwMDgxMzYyMDE0?cjc=2zs5azk	-----
4.	Dr. Aafreen A. Ahmed	TY BSc	oios3pp	https://classroom.google.com/c/NDUwMDY3MzA2Mzc3?cjc=oios3pp	-----
5.	Ms. Nabila M. Shaikh	SY BSc	ox3svx4	https://classroom.google.com/c/NDY5NjUwODM2OTIz?cjc=ox3svx4	-
6.	Ms. Nabila M. Shaikh	TY BSc	klf6zsm	https://classroom.google.com/c/NDUxNzQxMzYyN	



Y & M Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE AND COMMERCE

(Affiliated to Savitribai Phule Pune University: ID No. PU/PN/ASC/023/1970)

DEPARTMENT OF ENGLISH & POSTGRADUATE CENTER

CRITERIA II

Annexure II

ICT Tools

1) Teaching-Learning using G-suit

Name of Department: Department of English & Postgraduate Center

Sr. No.	Name of Teacher	Class	Google Class Code	Google Class Link	Personal Webpage link (required from at least one staff member of department)
1	Ms Zeenat Merchant	SYBA Special English II	dtrvaa7	https://classroom.google.com/c/MTQ2MTM3MzY4NjI5?cjc=dtrvaa7	
		TYBA Compulsory English	k635j1w	https://classroom.google.com/c/MTk5MTE2OTE2MTI2?cjc=k635j1w	
		TYBA Special English III	fk175bv	https://classroom.google.com/c/MTcwMDY4OTc1MDgw?cjc=fk175bv	
		MA English I – <i>English Literature from 1798 to the Present</i>	4i7gkyj	https://classroom.google.com/c/MTk2Nm4MzI2MDky?cjc=4i7gkyj	
2	Dr. Ashwini Purude	SYBA Compulsory English Div A	Rdqyfjz	https://classroom.google.com/c/MTcwMDIxODgyNTA0?cjc=rdqyfjz	
		SYBA English Special I	Gnspkmu	https://classroom.google.com/c/MTcwMDIxODgyNTE4?cjc=gnspkmu	
		TYBA G III English	qnoj3uo	https://classroom.google.com/c/MTcwMDIxODgyNTMz?cjc=qnoj3uo	
		MA I Paper 1.1 & 2.1	m5pzxot	https://classroom.google.com/c/MjU1NjA3Nzk1MzQ5?cjc=m5pzxot	

		MA II Paper 3.1 & 4.1	v3ex4v4	zxot https://classroom.google.com/c/MTcwMDIxODgyNDgw?cjc=v3ex4v4	
3	Mr. Zameer Sayyed	FYBA Compulsory English	fsdnwrm	https://classroom.google.com/c/MTQ1NTEzMzIxMTAx?cjc=fsdnwrm	
		SYBA Compulsory English	vplma5g	https://classroom.google.com/c/NTI0NTQ4MTA4NDha?cjc=vplma5g	
		TYBA Special English IV – <i>Introduction to Literary Theory and Criticism</i>	jcb7ef2	https://classroom.google.com/c/MTQ1NTE1MTUzOTA2?cjc=jcb7ef2	
		SYBSc (Com. Science) English	i2ihfun	https://classroom.google.com/c/MjYyNjkzMTU2MDcz?cjc=i2ihfun	
		MA II <i>World Literature in English</i>	b4al52l	https://classroom.google.com/c/MTU5MDE5NzIzNDU4?cjc=b4al52l	
4	Mr. Asif I Khan	FYBA Compulsory English	v5bpaxo	https://classroom.google.com/c/MTUwNDE1OTE5Odg2?cjc=v5bpaxo	https://sites.google.com/view/khanasif/home?authuser=0
		SYBA Optional English	nne2bjv	https://classroom.google.com/c/MTk0MzY1MzA0MDE0?cjc=nne2bjv	
		SYBSc English	iaqhxnu	https://classroom.google.com/c/MjE2NjQwNzgzMjQ0?cjc=iaqhxnu	
		MA-I Literary Criticism	tifo6jz	https://classroom.google.com/c/MjY5MzI1NDY1MDYz?cjc=tifo6jz	
		MA-II American Literature	7kjl2y	https://classroom.google.com/c/MjY5MzI1NDY1MDky?cjc=7kjl2y	

2) Departmental Information

Name of Department	Department Blog Link	Department Link on institutional website	Screenshot of WhatsApp Group (Paste image)
English	https://pcenglishdepartment5.blogspot.com/	https://poonacollege.edu.in/department-of-english/	https://drive.google.com/drive/folders/1aPPTUpIo9DkfMYS5BbSx8As6XK2zAPdM?usp=sharing



Ms. Zeenat B. Merchant
Associate Professor & Head
Department of English
& Postgraduate Center
Poona College of Arts, Science
& Commerce, Camp, Pune -1

Department of CHEMISTRY

Annexure -II

ICT Tools

1) Teaching-Learning using G-suit

Department of Chemistry

Sr. No .	Name of Teacher	Class	Google Class Code	Google Class Link	Personal Webpage link (required from at least one staff member of department)
1	Mr. Iqbal N. Shaikh				
2	Dr. Mohammed Zamir Ahmed	FYBSc	yb2r7kw	https://classroom.google.com/c/MTU2MzkyMzUyODYy?cjc=yb2r7kw	
		TYBSc	h6iyueb	https://classroom.google.com/c/MTUwMjgzMjk1ODE1?cjc=h6iyueb	
		MSc I	tptkd4t	https://classroom.google.com/c/MzQ3ODI5MDg2ODY0?cjc=tptkd4t	
3	Avinash Singh Thounaojam	F.Y.B.S c.	snaztqa	https://classroom.google.com/c/MTg5MjQ3MjAxNzI4?cjc=snaztqa	https://sites.google.com/poonacollege.edu.in/avinashsingh/home
		S.Y.B.S c.	gb6tuod	https://classroom.google.com/c/MTg5MjQ3MDkyNTQ3?cjc=gb6tuod	
		T.Y.B.S c.	gkoacqz	https://classroom.google.com/c/MTg5MjQ3MDkyNDM0?cjc=gkoacqz	
		M.Sc-I	bjvu7i5	https://classroom.google.com/c/MjQ5NTM4NDEwMjUy?cjc=bjvu7i5	
4	Dr. Faazil Shaikh	T.Y.B.S c			
		M.Sc.I	7i7ehtj	https://classroom.google.com/c/MzUxNjY0MzM1ODYz?cjc=7i7ehtj	

		M.Sc.II	jbfutkl	https://classroom.google.com/c/NDEzMjE2MTgxMTBa?cjc=jbfutkl	
5	Ms. Rukhsar Shaikh	S.Y.B.S c.	iaxoq36	https://classroom.google.com/c/MzQzNzY5NzE1NDY0?cjc=iaxoq36	
		T.Y.B.S c.	s3ieh3z	https://classroom.google.com/c/MTY5ODMyNjUyMDQ1?cjc=s3ieh3z	
		M.Sc-I	6yj6wxk	https://classroom.google.com/c/MjIwNDYzNjQyODcz?cjc=6yj6wxk	
6.	Mrs. Almas Shaikh	FYBSc	nbs362l	https://classroom.google.com/c/MzUxMjE1OTAxNzc3?cjc=nbs362l	
		MSc I	fjmqbrt	https://classroom.google.com/c/MjUxNTMzMjU5MjMx?cjc=fjmqbrt	

1) Study material in the form of E-content

Department of Chemistry

Sr. No.	Name of Teacher	Title of e-Books (If any authored)	Title of PPTs	Any other e-study material
1	Avinash Singh Thounaojam		Basic & Rotational Spectroscopy	
			Raman Spectroscopy	
			Electronic Spectroscopy	
			Spin Resonance Spectroscopy	
			Mössbauer Spectroscopy	
2	Dr. Shaikh Faazil		Application of Organometallic in organic synthesis	
			2D- NMR	
			Mass Fragmentation	
			Heterocyclic Compounds	

2) E-content on YouTube Channel

Department of Chemistry

Sr. No	Name of Teacher	Topic of Video	YouTube Channel Link
1	Avinash Singh Thounaojam	Numericals on Arrhenius Equation	https://www.youtube.com/watch?v=2P6SAZ-Umiw
		Numericals on Order of reaction	https://www.youtube.com/watch?v=JVnPIz0eV-I
		Numericals on Electrolytic Conductance	https://www.youtube.com/watch?v=Mng9DEffItA
		Common Ion Effect	https://www.youtube.com/watch?v=-NjBZEJb9kA
		Hydrolysis of Salt	https://www.youtube.com/watch?v=NOvYs4XFjKM
		Hydrolysis of Salt	https://www.youtube.com/watch?v=2GGX7HTk18U
		Buffer Solution	https://www.youtube.com/watch?v=e8FYt1kzNqk&pp
		Buffer Solution	https://www.youtube.com/watch?v=J_h8JRCDAQ0&pp
	Basics of Molecular Orbital Theory	https://www.youtube.com/watch?v=0ENADnIGHME	
2	Dr. Shaikh Faazil	Application of IR spectroscopy	https://www.youtube.com/watch?v=lh2RX16qvwE
		Photochemistry Part 2 : What is Photosensitization?	https://www.youtube.com/watch?v=b_NLbOaxoDo&t=30s
		Nuclear Overhauser Effect NOE	https://www.youtube.com/watch?v=TnX9PoR5Ejw&pp=sAQA
		APT, DEPT, INEPT	https://www.youtube.com/watch?v=0TeNJHSO-4M

	SPECTRUM	
	HOTOCHEMISTRY Part-1 Jablonski Diagram	https://www.youtube.com/watch?v=EA5Em8NQE7Y
	2D NMR INADEQUATE TECHNIQUE	https://www.youtube.com/watch?v=PujG1k7fgMc
	PHOTOCHEMISTRY PART-3: PHOTOSENSITIZATI ON & ITS APPLICATIONS	https://www.youtube.com/watch?v=stjYBg58Hxc
	Kumada cross-coupling is an organic reaction.	https://www.youtube.com/watch?v=Edp-cpdeg6Y
	FAB ionization technique	https://www.youtube.com/watch?v=3i0CL1YaBgE
	Nuclear Overhauser Effect (NOE)	https://www.youtube.com/watch?v=JDikjAcYXDQ
	SHIFTS REAGENT IN NMR SPECTRUM SIMPLIFICATION	https://www.youtube.com/watch?v=aajrYXd3dYg
	Mass spectrometry: Chemical ionization (CI) method	https://www.youtube.com/watch?v=iXjqmYbUv2w&t=12s
	Photochemistry part -5: photoenolization	https://www.youtube.com/watch?v=f2B5OPHOQb0
	2D NMR Spectroscopy	https://www.youtube.com/watch?v=cLG5p9Xibcg
	Photochemistry Part 8: Norrish Type-II Reaction	https://www.youtube.com/watch?v=-BZ2XprvoRg
	Chiral Resolving agents	https://www.youtube.com/watch?v=JR-WoGCo_bA
	Lec 03: Derivation of Hammett Equation, Substituents Constant & Reaction Constant	https://www.youtube.com/watch?v=hi-OGlmcTHM
	3C NMR spectroscopy : Types of spectrum -part- 2	https://www.youtube.com/watch?v=2T-Qt1_nASc
	13C NMR SPECTROSCOPY: TYPES OF SPECTRUM part-1	https://www.youtube.com/watch?v=2j45VH0LbXg
	Homotopic, Enantiotopic and Diastereotopic Protons	https://www.youtube.com/watch?v=KmeaUXAv-Jo
	Lec 01: Hammett equation & Linear Free Energy relationship	https://www.youtube.com/watch?v=7Po_EGdcWGQ

3) Departmental Information

Name of Department	Department Blog Link	Department Link on institutional website	Screenshot of WhatsApp Group (Paste image)
Chemistry	https://chemistryatpc.blogspot.com/?m=1	https://poonacollege.edu.in/dept-of-chemistry/	



Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - FIST Funded College

K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Teaching-Learning using G-suit

Name of Department of Urdu, Arabic & Persian

Sr. No.	Name of Teacher	Class	Google Class Code	Google Class Link	Personal Webpage link(required from at least one staff member of department)
1	Dr. Abrar Ahmad	F.Y.B.A	z34ooxn	https://classroom.google.com/c/MzY0NzU4MDcyMDU2?cjc=z34ooxn	https://sites.google.com/poonacollege.edu.in/abrarurdu/home
		S.Y.B.A	54sn3lb	https://classroom.google.com/c/MzY5ODIwOTA3MjM4?cjc=54sn3lb	
2	Mr. Jawed Akhtar	F.Y.B.Com	renleqx	https://classroom.google.com/c/MTUzMjg3NDcwOTY3?cjc=renleqx	
		F.Y.B.A	tsnfvdI	https://classroom.google.com/c/MTUzMjgyMzc3ODcz?cjc=tsnfvdI	
		S.Y.B.A	bmwlo4v	https://classroom.google.com/c/MTUzMjc1MjcxNjI2?cjc=bmwlo4v	
		T.Y.B.A	rgykyld	https://classroom.google.com/c/MTUzMjg3NDcwOTE5?cjc=rgykyld	

1) Study material in the form of E-content

Name of Department of Urdu, Arabic & Persian

Sr. No.	Name of Teacher	Title of e-Books (If any authored)	Title of PPTs	Any other e-study material
1	Mr. Jawed Akhtar		Dastur-e-Isasi-e-zaban-e-Farsi	
2			Introduction to the famous Prsian writer Hosayan Kazimzade Iranshahr	
3			How to introduce yourself in Persian	
4			Common errors in Persian	
5			A brief history of Persian Language.	

6			A brief history of Persian Literature.
7			Hum Dekhenge. Faiz Ahmad Faiz
8	Dr. Abrar Ahmad		Introduction of Urdu Ghazal
9			Introduction of Urdu Short Story (Urdu Afsana)
10			Urdu Afsana ke Ajzaey Tarkibi
11			Introduction of Urdu Novel
12			Techniques of Urdu Novel

2) E-content on YouTube Channel

Name of Department of Urdu, Arabic & Persian


Sr. No.	Name of Teacher	Topic of Video	YouTube Channel Link
1	Mr. Jawed Akhtar	Introduction to Persian world	https://youtu.be/B8x5vSBYCNQ
2	Dr. Abrar Ahmad	Urdu Language, Careers and Opportunities	https://youtu.be/7wHMfLTVNAA

3) Faculty certification from NPTEL, SWAYAM and other MOOC Courses

Name of Department of Urdu, Arabic & Persian

Sr. No.	Name of Teacher	Course name/title	Certifying agency	Percentage/Rank
1.	Jawed Akhtar	Communication Skill	Ignou	92%
2.	Dr. Abrar Ahmed	Basic Of Arabic	Ignou	84%

4) Departmental Information

Name of Department	Department Blog Link	Department Link on institutional website	Screenshot of WhatsApp Group (Paste image)
Urdu, Arabic & Persian	https://pcupa2020.blogspot.com/	https://poonacollege.edu.in/dept-of-urdu-arabic-persian/	

Munir

Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE



1970 - 2020

- Affiliated to Savitribai Phule Pune University: ID No PUIPN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

DEPARTMENT OF ECONOMICS, POST GRADUATE & RESEARCH CENTRE

ICT ENABLED TOOLS

FACULTY NAME	CLASS	SUBJECT	CLASS CODE	CLASS LINK	WEBSITE LINK
Dr. M. Shahid Jamal Ansari	TYBCom	Banking & Finance-II	DM2NjYx	https://classroom.google.com/c/MjI5MDQ5NDM2NjYx	https://sites.google.com/d/1hyyDWnMIDlz8EVPX-OLvVH9Jo7q0drk
	TYBCom	International Economics	7wbtlow	https://classroom.google.com/c/NDU3OTUwODE1NTIx?cjc=7wbtlow	https://sites.google.com/r/p/1DJgnaypAzc86aTU1hh4Gr-qgMAzag2NE
	TYBA	International Economics	k5iyryc	https://classroom.google.com/c/NDUzNjk2Njk0MTEy?cjc=k5iyryc	
	SYBA	Microeconomics	6hcgq65	https://classroom.google.com/c/NDUzNjk3MTQ3MjEx?cjc=6hcgq65	
	MA-I	International Economics	w23evkb	https://classroom.google.com/c/NDUzNjk3MTQ3NDMz?cjc=w23evkb	
	MA-II	Growth & Development	zg53bzp	https://classroom.google.com/c/NDU3OTU2MTAzODAy?cjc=zg53bzp	
	FYBA	Indian Economic	bc5ogfn	https://classroom.google.com/c/ODk1OTg2	

Dr. Gulnawaz Usmani		Environment		MTU2Nzda?cjc=bc5ogfn	.com/poonacolleg
SYBA	Macroeconomics	o44sgnt	https://classroom.google.com/c/ODk1OTg2MTU3MDha?cjc=o44sgnt	e.edu.in/dr-gulnawaz-	
SYBA	Financial System	gufhzci	https://classroom.google.com/c/MTY1NDU4Njc5Nzgy?cjc=gufhzci	usmani/home	
SYBCom	Busi. Economics (Macro)	rfmi3zp	https://classroom.google.com/c/MjlzMDIyMjE2NDIw?cjc=rfmi3zp		
MA	Growth & Development	wqdiyxl	https://classroom.google.com/c/MTcxODIyNzAxMDQ4?cjc=wqdiyxl		
MA	Macroeconomics	pomczvv	https://classroom.google.com/c/MjA4MjMyMDUwMjMx?cjc=pomczvv		
T.Y.B.A	G3 Indian Economics Development I	ymum6xb	https://classroom.google.com/c/NDUwMTc3NTM4Mjg5?cjc=ymum6xb		
F.Y.B.Com (All Division)	Business Economics (Micro Economics)	bb2445v	https://classroom.google.com/c/NDQyMTk5NjU3MDkw?cjc=bb2445v		
S.Y.B. Com	Banking and Finance I	zh2k3vx	https://classroom.google.com/c/NDQyMjAyNTYwNTc0?cjc=zh2k3vx		
M.A. 1 st Year	Public Economics I	z76wgwy	https://classroom.google.com/c/NDQyMjAyNjU1MTI1?cjc=z76wgwy		
M.A. 2 nd Year	Demography	nhnImsc	https://classroom.google.com/c/NDQzOTI3NDg2MDZl?cjc=nhnImsc		
F.Y. B.B.A	Business Economics (Micro)	fu4uaem	https://classroom.google.com/c/NDQyMjAyNDc3NTc3?cjc=fu4uaem		
TYBA	Public Finance	fp2bvhx	https://classroom.google.com/c/NDM2NDg3OTkwMTMy?cjc=fp2bvhx		

Dr. Vidyasagar Singaram



Dr. Ana Mateen	FYBCom	Banking & Finance	t5cas36	https://classroom.google.com/c/NDM3ODMwODI4OTkz?cjc=t5cas36	Ana Mateen (google.com)
	TYBCom	Indian & Global Economic Development	jiqrr6s	https://classroom.google.com/c/NDM1MTc1NzYzNzYy?cjc=jiqrr6s	
	TYBCom	Banking & Finance III	tpdeocb	https://classroom.google.com/c/NDM3NjU0MzMzMdK4?cjc=tpdeocb	
	MA	Micro Economic Analysis I	fgeu5r6	https://classroom.google.com/c/NDM2NTE0MDUyMTg1?cjc=fgeu5r6	
	MA	Research Methodology I	tu4ognn	https://classroom.google.com/c/NDM5ODQyNzMxODIw?cjc=tu4ognn	



Head

Postgraduate Dept. of Economics

AKI's Poona College of Arts, Science & Commerce,
Camp, Pune - 411 001.

Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE



• Affiliated to Savitribai Phule Pune University: ID No PUPN/ASC/023/1970

• Junior College Index No: J-11.15.004

• Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute

• UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - FIST Funded College

1970 - 2020



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

DEPARTMENT OF ECONOMICS, POST GRADUATE & RESEARCH CENTRE

E-CONTENT ON YOUTUBE CHANNEL

SR. NO	NAME OF TEACHER	TOPIC OF VIDEO	YOU TUBE CHANNEL LINK
1.	Dr. Gulnawaz Usmani	This Lecture gives an idea about Indifference curve theory	https://www.youtube.com/watch?v=WXCpNmWly50
2.		Macroeconomics	https://www.youtube.com/watch?v=28tUSxl6vjY
3.		Theory of Demand	https://www.youtube.com/watch?v=S2mxU3gfw3s
4.		Liquidity Preference Theory of Interest Rate	https://www.youtube.com/watch?v=h48TL4eTG5A
5.		Basics problems of Economics	https://www.youtube.com/watch?v=UM954sxMXo8
6.		Modern Theory of Rent	https://www.youtube.com/watch?v=woxkavf_cPk
7.		Loanable Funds Theory of Interest Rate	https://www.youtube.com/watch?v=5D2v1nm0MfU


Head

Postgraduate Dept. of Economics
AKI's Poona College of Arts, Science & Commerce,
Camp, Pune - 411 001.



RAMAN SPECTROSCOPY



In the history of science, we often find that the study of some natural phenomenon has been the starting point in the development of a new branch of knowledge.

- C. V. Raman

C. V. RAMAN

Introduction

Rotational, Vibrational, Polarization of light & Raman effect, Structure from Raman & IR, Application



C.V. Raman (7 November 1888 – 21 November 1970) discovered that when light passes through a transparent material, some of the deflected light changes in wavelength.

During a voyage to Europe in 1921, Raman noticed the blue colour of glaciers and ocean.

Raman allowed monochromatic light from a mercury arc lamp to pass through transparent material and recorded its spectrum. On 28th February, 1928, he detected lines in the spectrum which he later called Raman lines.



He won the Nobel Prize in Physics in 1930.

RAMAN EFFECT

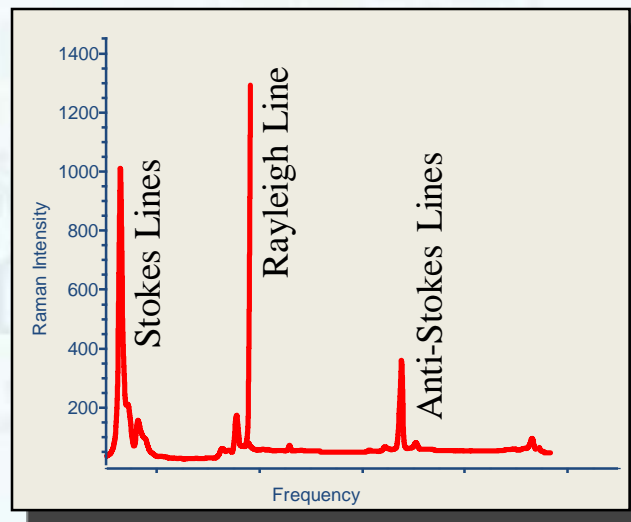
Introduction Rotational, Vibrational, Polarization of light & Raman effect, Structure from Raman & IR, Application

If a monochromatic light passes through a transparent substance, most of the scattered light has unchanged frequency. This is called Rayleigh Scattering.

However, a small percentage of the scattered light have frequency altered. These lines are called Raman lines.

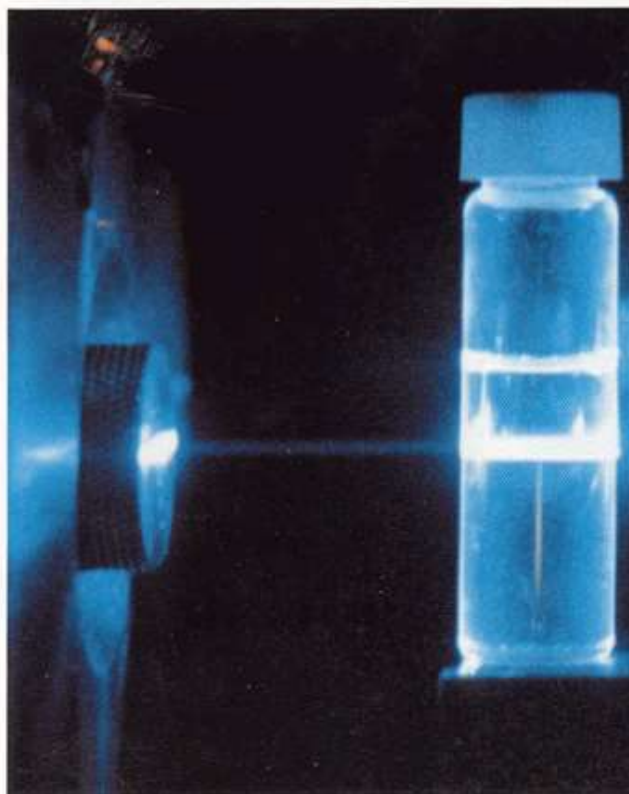
Lines which frequencies are lower than the Rayleigh lines are called Stokes' lines.

Lines which frequencies are higher than the Rayleigh lines are called anti-Stokes' lines.



CLASSICAL THEORY

Introduction Rotational, Vibrational, Polarization of light & Raman effect, Structure from Raman & IR, Application



488 nm laser with through cyclohexane

CLASSICAL THEORY

Introduction Rotational, Vibrational, Polarization of light & Raman effect, Structure from Raman & IR, Application

When a molecule is placed in an electric field, it suffers distortion of charges.

The separation of charge centres causes an induced dipole moment and the molecule is said to be polarised.

The extent of polarization is given by

$$\mu = \alpha E$$

where α is polarizability of the molecule and E is the strength of the applied field.

Polarizability is an anisotropic property and it is normally represented by a polarizability ellipsoid.

A polarizability ellipsoid is a 3D surface whose distance from the electrical centre is inversely proportional to the square root of polarizability.

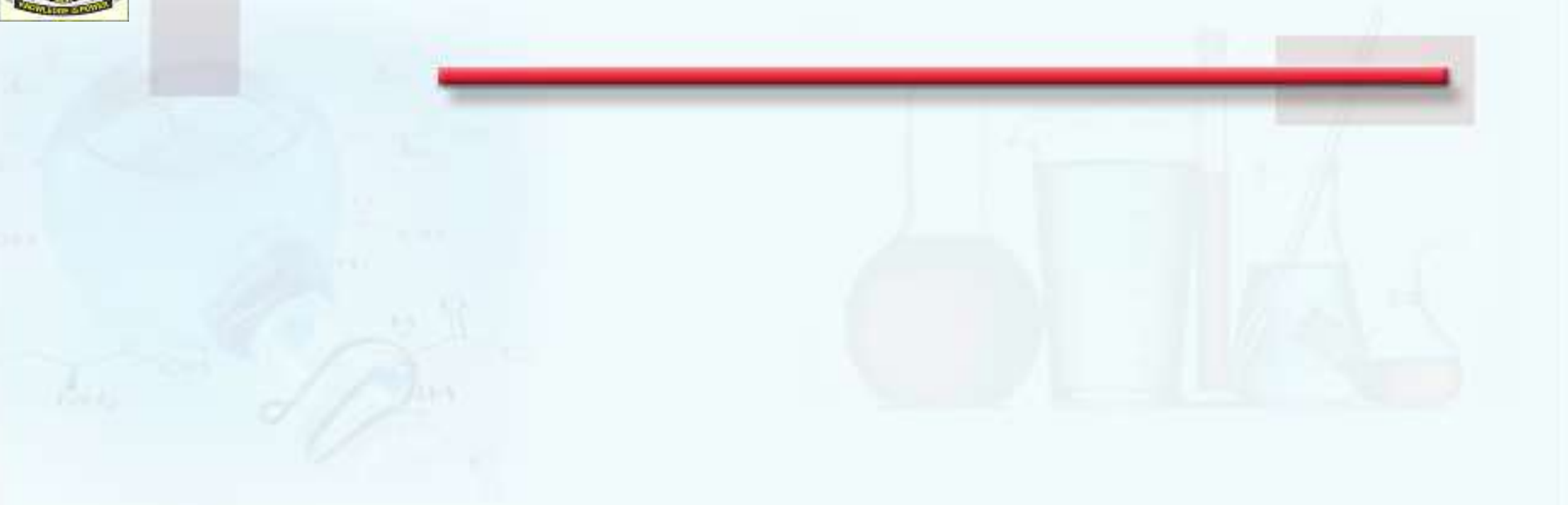
For a diatomic molecule,

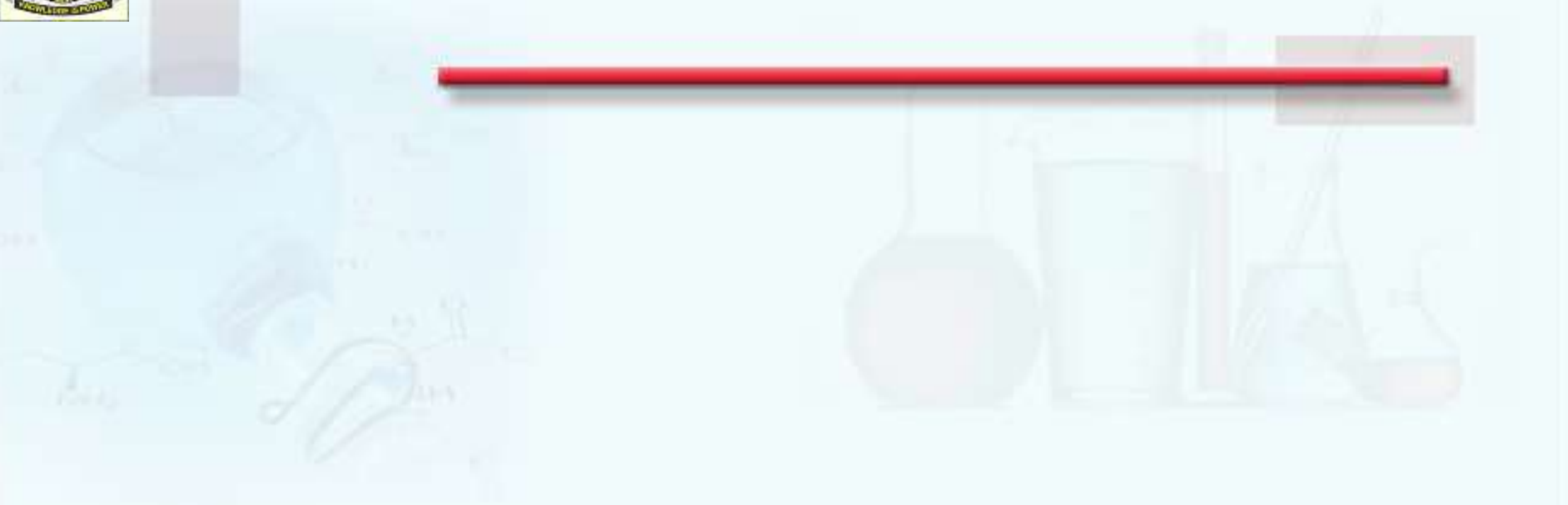
along the bond axis



across the bond axis







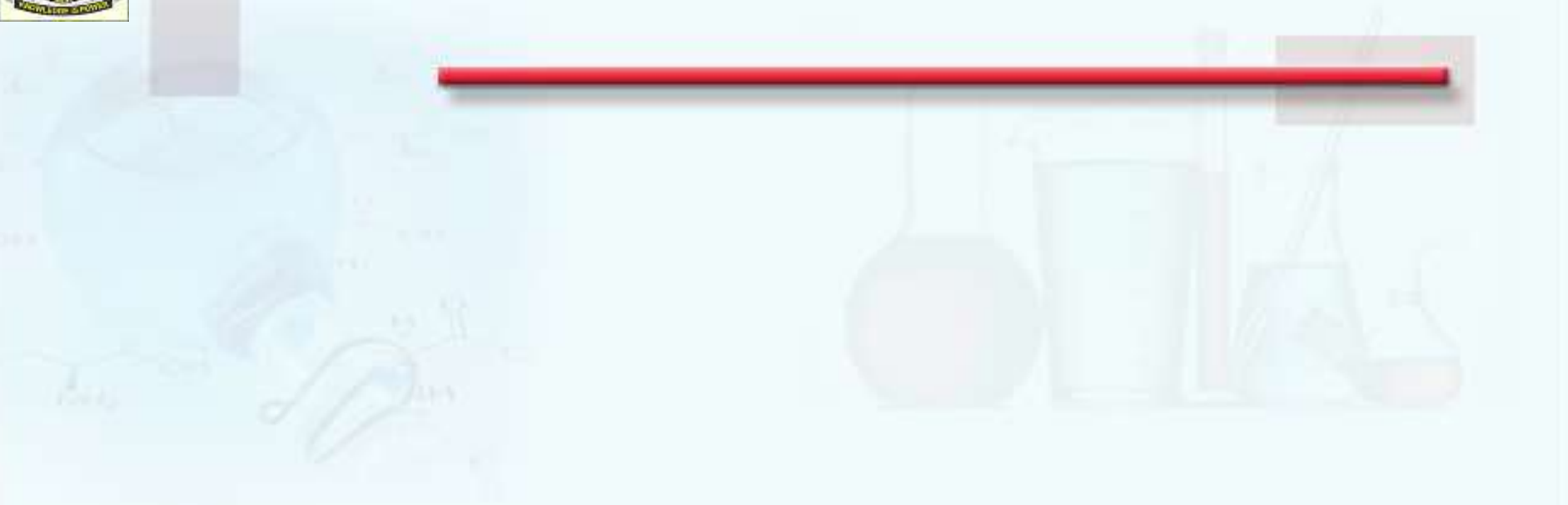
Word cloud containing terms: radical, metal, complexes, compounds, polymerization, cobalt, ligand, bond, group, and others.



Radical metal complexes
compounds
polymerization
cobalt
ligand
bond
group
ATRP
ethsin
VIII
Call



Word cloud containing terms such as: **Radical**, **metal**, **complexes**, **ligand**, **compounds**, **polymerization**, **cobalt**, **bond**, **group**, **ATRP**, **ethosin**, **Call**, **CRP**, **groups**, **metal**, **ligand**, **complexes**, **polymerization**, **cobalt**, **bond**, **group**, **ATRP**, **ethosin**, **Call**, **CRP**, **groups**.



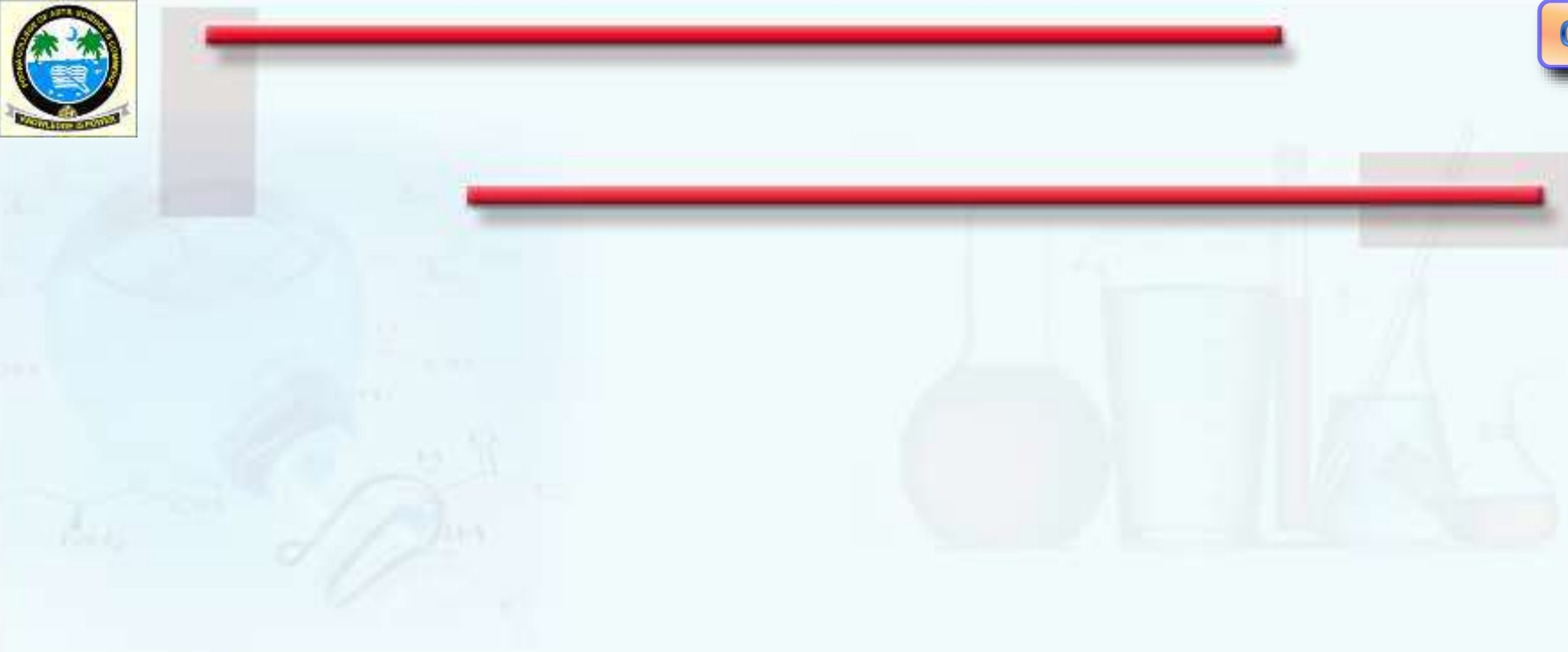
Radical metal complexes
compounds
polymerization
cobalt
ligand
bond
group
ATRP
ethsin
VIII
Call
CRP
groups
bond
group
cobalt
ethsin
VIII
Call



Radical metal complexes
compounds
polymerization
cobalt
ligand
bond
group
ATRP
ethin
VIII
Call
polymer
metal
complexes
cobalt
group
ligand
bond
group
ATRP
ethin
VIII
Call
polymer
metal
complexes
cobalt
group
ligand
bond
group
ATRP
ethin
VIII
Call



Word cloud containing terms such as: radical, metal, complexes, compounds, polymerization, cobalt, ligand, bond, and group.



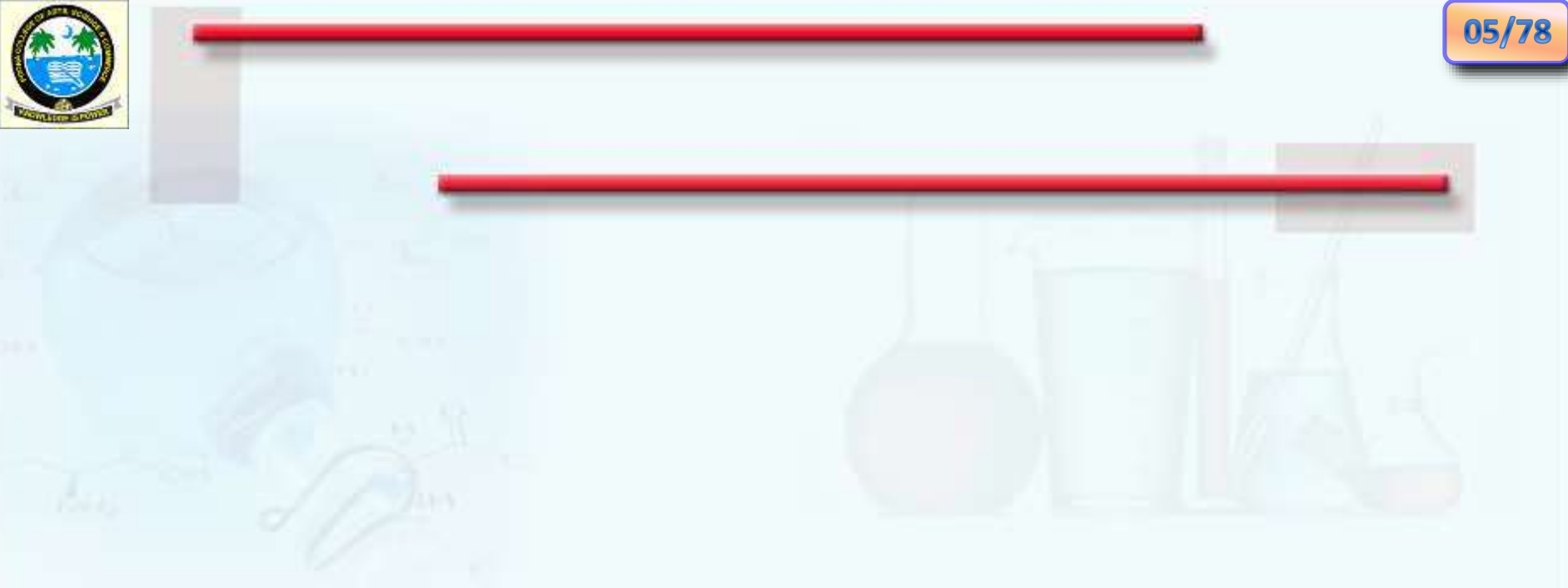
Radical complexes
compounds
polymerization
cobalt
ligand
metal
group
bond
CRP
groups
ATRP
ethin
VIII
Call



Word cloud containing terms such as: radical, metal, complexes, compounds, polymerization, cobalt, ligand, bond, and group.



Radical metal complexes
compounds
polymerization
cobalt
ligand
bond
group
ATRP
ethsin
VIII
Call
CRP
groups
bond
group
cobalt
ethsin
VIII
Call



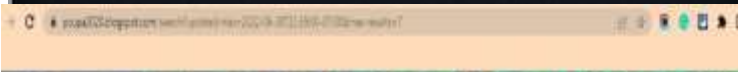
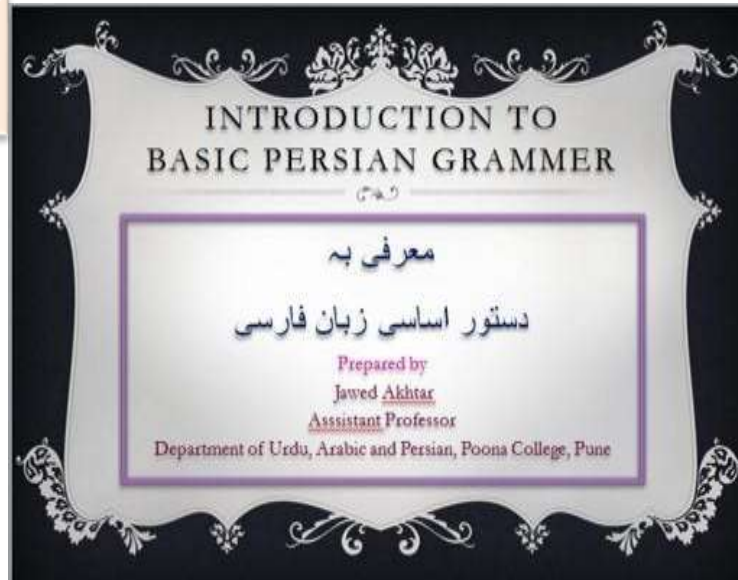
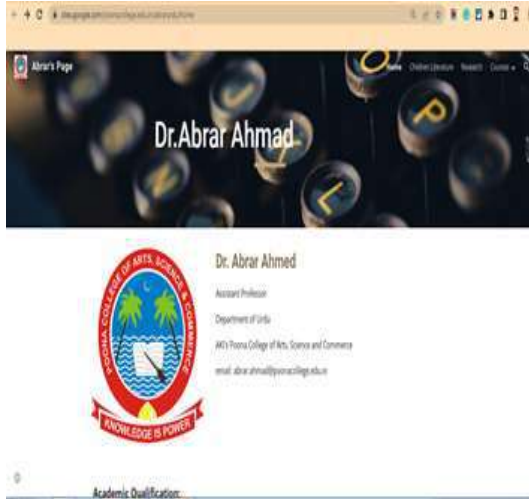


Word cloud containing terms: radical, metal, complexes, compounds, polymerization, cobalt, ligand, bond, group, and others.

ICT ENABLED TOOLS USED BY THE TEACHERS

Youtube Link

https://www.youtube.com/channel/UCm0c5_Submro81kleq3ddfg



Google Site and Blog Links

- <https://sites.google.com/poonacollege.edu.in/abrarurdu/home>
- <https://pcupa2020.blogspot.com/>



GOOGLE CLASSROOM LINKS

Dr. Shirin Shaikh

Sr. no.	Class	Google Classroom link
1.	F.Y.B. Com A Comp. English	https://classroom.google.com/c/NDE3NzA5MTc4NTI2?cjc=wmdhyh2 Password- wmdhyh2
2.	F.Y.B. Com B Comp. English	https://classroom.google.com/c/NDE3NzI2NjQ3MjQ0?cjc=lpymj pz password- lpymj pz
3.	F.Y.B. Com C Comp. English	https://classroom.google.com/c/NDE3NzI3NDYzMzUy?cjc=4nwax3p password-4nwax3p
4.	F.Y.B. Com D Comp. English	https://classroom.google.com/c/NDE3NzA5MTc4OTU0?cjc=2xc42yx password-2xc42yx
5.	F.Y.B. Com (Additional English)	https://classroom.google.com/c/NDE3NzA5MTc5MDAw?cjc=i47a4pm password- i47a4pm

SWAYAM ONLINE COURSE CERTIFICATION

*This certificate is awarded to
Sayyad Vakeel Ahmad Munaf Ali
for successfully completing the three credit course
Intellectual Property Rights and Competition Law in India
with a consolidated score of 61%
from the evaluation based on continuous online assessments and the proctored
examination held in month of September 2020.*



Roll No. : MR22020023

This course was offered by Prof. G.B. Reddy (OU) on behalf of EFL University, Hyderabad

Marks in Online Assignments		Marks in proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	27	70	34	100	61



J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi



Prof. R. Kishore Kumar
Controller of Examinations (COE)
EFLU University, Hyderabad