

Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of **Geology**

B. Sc. Part – I (Semester – I)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr.M.M.Deshmukh	https://classroom.google.com/c/MTgzMTQ1ODcxODQ2?cjc=ecavo52	ecavo52
2	Mr.S.K.Paunikar	https://classroom.google.com/c/MTgzMTQ1ODcxODQ2?cjc=ecavo52	ecavo52

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Geological work done by Glaciers notes	https://drive.google.com/open?id=1xen4EVGjH1OrX3JK-nHxwLxq0fGTyFa1&authuser=1	Dr.M.M.Deshmukh	General Geology	https://www.youtube.com/watch?v=69ZikGuLje8	Dr. M.M. Deshmukh
Geological work done by Underground water	https://drive.google.com/open?id=167iyke9Y3CJZ-oGSsScRQ2569_a5OW4M&authuser=1	Dr. M.M. Deshmukh	Unit 1 General Geology revision	https://youtu.be/vL9HiDBU8sk	Dr. M.M. Deshmukh
Geological work done by River	https://drive.google.com/open?id=1J6ja_5fal2hOR1iwSU-xClaY0VkeuTCx&authuser=1 https://drive.google.com/open?id=1Z_85Gm6pxxUJnEiG3iudtTcTb211Q81D&authuser=1	Dr. M.M. Deshmukh	Vesuvian eruption youtube video	https://www.youtube.com/watch?v=kDB1fWOwM3M	Dr. M.M. Deshmukh
Geological work done by wind	https://classroom.google.com/c/MTgzMTQ1ODcxODQ2/m/MjIwNDM5OTMwODQz/details	Dr. M.M. Deshmukh	Vulcanian eruption youtube video	https://www.youtube.com/watch?v=BwwgUq6zB_w	Dr. M.M. Deshmukh
Rock Weathering	https://classroom.google.com/c/MTgzMTQ1ODcxODQ2/m/MjQ0MzgZMzM1Nzlw/details	Dr. M.M. Deshmukh	Strombolian eruption YouTube video	https://www.youtube.com/watch?v=NSzxiA7iP1g	Dr. M.M. Deshmukh

Lithosphere, Biosphere, Hydrosphere & Atmosphere	https://drive.google.com/open?id=1c1uikvFXD0FmsCqEg_InlgE44Er47RqY&authuser=1 https://drive.google.com/open?id=1DgHDIYmk0_yLoMcqlhD_wm3cF3HLS78S&authuser=1 https://drive.google.com/open?id=1daOz_cjAcUztmI3FOK3gkILaqscyjSD5&authuser=1	Dr. M.M. Deshmukh	Hawaii eruption YouTube video	https://www.youtube.com/watch?v=zeUdtx_KAI	Dr. M.M. Deshmukh
Earths interior	https://drive.google.com/open?id=1ww_qYo_5dgx2aThk6TFF0w4zcmffkAPA&authuser=1	Dr. M.M. Deshmukh	Types of volcanic eruption YouTube video	https://www.youtube.com/watch?v=iic5VEpldgE	Dr. M.M. Deshmukh
Age of Earth & RADIOMETRIC DATING	https://drive.google.com/open?id=1Hq0XxS8td54KMWWmEyoD22LSebYcAHvg&authuser=1	Dr. M.M. Deshmukh	Fissure eruption YouTube video	https://www.youtube.com/watch?v=Zbs4QFg-1SA	Dr. M.M. Deshmukh
Constituents of earth	https://www.slideshare.net/ThusharaKApM/interior-of-the-earth-55125888	Dr. M.M. Deshmukh	Becke line YouTube video	https://www.youtube.com/watch?v=Y_DV8yOSiGo https://www.youtube.com/watch?v=Y_DV8yOSiGo	Mr.S.K.Paunikar
Unit 1 Branches of Geology	https://drive.google.com/open?id=1FPKAX3yXWxhwHvfM0eL36xaEIdfXnZRV&authuser=1 https://drive.google.com/open?id=1-1SeZ1oGwC4ke6HKiFh27r1hmTzK9d1e&authuser=1 https://drive.google.com/open?id=10ut_zPfvRjKZO_ChkFct_oTWtwgrMDTn&authuser=1	Dr. M.M. Deshmukh			
Types of volcanic eruption	https://drive.google.com/open?id=1oRentSZPceAl1tiU_POYHkaiG72ejFIV&authuser=2	Dr. M.M. Deshmukh			

Product of volcano	https://drive.google.com/open?id=1v8uzfqeg_b3m1Kjr6znX5mKmJmWkzvcT&authuser=2	Dr. M.M. Deshmukh			
Physical Geology: Volcano Introduction	https://drive.google.com/open?id=1DSRAUDB2-CdoLFbWuFHA1wrnui-89YCu&authuser=2	Dr. M.M. Deshmukh			
Nicol Prism	https://semesters.in/principle-of-nicol-prism-engineering-physics-b-tech-1st-year/	Dr. M.M. Deshmukh			
Introduction to Geology	https://drive.google.com/open?id=1FkNdOmtJctIGM-T1qtd1Fj8G5mUV1o9t&authuser=1	Mr. S.K.Paunikar			
Branches of Geology	https://drive.google.com/open?id=1-lko_4bewCigVK7nDbJ16taHLcoNecIQ&authuser=1	Mr. S.K.Paunikar			
Physical properties of minerals	https://drive.google.com/open?id=1S7PuxZPls8IKxgioslvji2RfXRAKHUM&authuser=1	Mr. S.K.Paunikar			
Hardness of minerals	https://drive.google.com/open?id=1a7ron9U9VvGT3ROcQKz-vi8SVeki6bMI&authuser=1	Mr. S.K.Paunikar			
silicates	https://drive.google.com/open?id=1-w99wOxWIRPWdS3EOny9yYI_A5Vf6Wgb&authuser=1	Mr. S.K.Paunikar			
Introduction to Mineralogy	https://drive.google.com/open?id=1hNdWt4x7Tzl0Qc40HjWyzmQ5-DYO0ISc&authuser=1	Mr. S.K.Paunikar			
Physical Properties of Mineral	https://drive.google.com/open?id=105JaPJz-	Mr. S.K.Paunikar			

	FDnVUwlycOLzELavSmFAzTX3&authuser=1				
Pyroxene, Amphibole, Mica	https://drive.google.com/open?id=1l-40OWHdQM2C1BTOFKudSt00Oo0AiK_8&authuser=1	Mr. S.K.Paunikar			
Quartz, Feldspar, Feldspathoid , Zeolite	https://drive.google.com/open?id=1vq9uQF06j7SFYisSEBOUBLDM81mACcMo&authuser=1	Mr. S.K.Paunikar			
Rock forming Mineral- Silicates	https://drive.google.com/open?id=1Im8bkifX22rswEyqZbQYX2PhT4MMklfR&authuser=1	Mr. S.K.Paunikar			
Silicate structure Easy to Draw diagrams	https://drive.google.com/open?id=1Rx1Q34HVEE4IbhUXbsF96sNU4YvtmEkK&authuser=1	Mr. S.K.Paunikar			
Silicate Structures, Olivine, Garnet, aluminosilic ate	https://drive.google.com/open?id=1w8J_4tudFJPQnMLZI2nOuqUX7YEco5tt&authuser=1	Mr. S.K.Paunikar			
Updated_M ohs_Scale	https://drive.google.com/open?id=1SCRfXOcgBrI_d3mt6rJVfb6QglZTHU4F&authuser=1	Mr. S.K.Paunikar			
Optical Properties of Minerals	https://drive.google.com/open?id=101nwrvpuxg6hWg6DfyYKOyf_Jk4niGs0&authuser=1 https://drive.google.com/open?id=1r5Ccfo_5KdFLacH0nMTB2PCnQPdUxR9c&authuser=1	Mr. S.K.Paunikar			
Critical Angle and Total Internal Reflection	https://www.slideshare.net/aahadbutt/critical-angle-and-total-internal-reflection-by-muhammad-aahad-but#:~:text=Glossary%20%Ef%82	Mr. S.K.Paunikar			

	%97%20Total%20Internal%20Reflection,incidence%20exceeds%20the%20critical%20angle.&text=%EF%82%97%20Refracted%20Ray%3D%20A%20light,from%20one%20medium%20into%20another				
Physical and Optical Properties of Minerals	https://blogs.nvcc.edu/mineralogy/minerals/	Mr. S.K.Paunikar			

B. Sc. Part – II (Semester – III)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr.M.M.Deshmukh	https://classroom.google.com/c/Njk4OTg3NDc3NzBa	gwrh5e6
2	Mr.S.K.Paunikar	https://classroom.google.com/c/Njk4OTg3NDc3NzBa	gwrh5e6

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Practical class- Lamellibranchia	https://drive.google.com/open?id=1FXXiKsL3eAGowFuG6k5Q7OdKBADzln1R&authuser=0	Dr.M.M.Deshmukh	Geological distribution of Gastropods & Cephalopoda	https://youtu.be/ollzu_3AOZc	Dr.M.M.Deshmukh
Plant of Gondwana Period	https://drive.google.com/open?id=1q6Gz0yuGuDruPXmWDnWcmoVI70Pv79_n&authuser=0 https://drive.google.com/open?id=1J9MDdCvt_lwSnrK29pvwMHKXuUj42xmZ&authuser=0	Dr.M.M.Deshmukh	Morphology of hard parts, ornamentation, types of shell	https://youtu.be/CROPfyPWaN4	Dr.M.M.Deshmukh
Class - Anthozoa	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/MjQzODc1NzY3Nzk2/details	Dr.M.M.Deshmukh			

Phylum - Coelenterate general characteristics	https://drive.google.com/open?id=1AzKou26S7oSSybCoWN39TSItYs9s7JsW&authuser=0	Dr.M.M.Deshmukh	Classification of Bivalvia	https://youtu.be/7o3e4UVu790	Dr.M.M.Deshmukh 90
Paleontology unit 4	https://drive.google.com/open?id=1Gh5A1oXP2jvihwsnR4nnu7NtBzeJ9Da0&authuser=0 https://drive.google.com/open?id=1s_n5tnBUc4zX0KQIZNxUS0vpgxyBMiV1&authuser=0 https://drive.google.com/open?id=1tnuXHOZkmjan05wy2TJf8IUdcEppz1g&authuser=0	Dr.M.M.Deshmukh	Geological & Geographical distribution of Bivalvia	https://youtu.be/g0CpZRhevhl	Dr.M.M.Deshmukh
Morphology of Class - Trilobites	https://drive.google.com/open?id=1bPUcSXwABjqUfl_0g0b-KXiAK3a36G8L&authuser=0	Dr.M.M.Deshmukh	types of hinge line & dentitions	https://youtu.be/RZ4am1HnuIU	Dr.M.M.Deshmukh
Phylum - Arthropoda	https://drive.google.com/open?id=1vRcZYQghlhtfy5DhKkYcJALpNM y48NAU&authuser=0	Dr.M.M.Deshmukh	Unit V class - Bivalve	https://youtu.be/kU4jHxdDHFY	Dr.M.M.Deshmukh
Geological distribution of Echinoids	https://drive.google.com/open?id=19H-Sp2RSQ1CueyhbDU9XIZ9GEOPBfHGZ&authuser=0	Dr.M.M.Deshmukh	Geological & Geographical distribution of Bivalvia	https://youtu.be/g0CpZRhevhl	Dr.M.M.Deshmukh
Geological distribution of Trilobites	https://drive.google.com/open?id=1owIW_00lc9GPYgLzL_HBcueOw-Lvf-jS&authuser=0	Dr.M.M.Deshmukh	Micropaleontology	https://youtu.be/-gq_U_1InJY	Dr.M.M.Deshmukh
Phylum - Arthropoda characteristics	https://drive.google.com/open?id=1xQ5SV8vr9jZUSU-B11FvrOk9xJw1-uur&authuser=0	Dr.M.M.Deshmukh	Phylum Mollusca	https://youtu.be/IMN7DDbo5TQ	Dr.M.M.Deshmukh

c features & classification					
Phylum - Echinodermata - Characteristic features	https://drive.google.com/open?id=1P8VyP1vo9kOsF3lgLshosaQljHRVLI8Y&authuser=0	Dr.M.M.Deshmukh	Animal kingdom classification	https://youtu.be/UOsdMo23AE	Dr.M.M.Deshmukh
Phylum - Echinodermata	https://drive.google.com/open?id=1o1bfLBmdskLoAPGMzOXHjHT528lmXOJ1&authuser=0 https://drive.google.com/open?id=1toefA5fJ4jSGrZ1yDENbOlatk1GpXRn&authuser=0	Dr.M.M.Deshmukh	Animal classification Introduction	https://youtu.be/BKyYS3nrpNU	Dr.M.M.Deshmukh
Class - Bivalvia	https://drive.google.com/open?id=1Tw7nbQEjS98U1ilsfmaxuHosRz-kRX3Z&authuser=0	Dr.M.M.Deshmukh	Physiographic division of India	https://youtu.be/E0r8vFUGSw4	Mr.S.K.Paunikar
PPT on rock cycle	https://www.slideshare.net/vandeco87/rock-cycle-powerpoint	Dr.M.M.Deshmukh	Introduction to Stratigraphy	https://youtu.be/usb9alsjoX0	Mr.S.K.Paunikar
Triassic of Spiti	https://drive.google.com/open?id=180HjCF4VezNPWQzWoLnf2GQggLbh8dl9&authuser=0	Mr.S.K.Paunikar			
B.Sc. Sem 3 Unit 1 Study material Part-1	https://drive.google.com/open?id=1ybCj9p1reQYJCstyeB-aUBjbctQITo-&authuser=0	Mr.S.K.Paunikar			
B.Sc. Sem 3 Stratigraphy Unit 1 Part-2	https://drive.google.com/open?id=11Aht7SDITOGPjMgMOivj1CNc9IHtZJOE&authuser=0	Mr.S.K.Paunikar			
B.Sc. Sem 3 Stratigraphy Unit 2	https://drive.google.com/open?id=1FsRVldfkwFnmgI9OJQdq3L3x7I6KBad0&authuser=0	Mr.S.K.Paunikar			
B.Sc. Sem 3 Stratigraphy Unit 3	https://drive.google.com/open?id=1fLPriw-	Mr.S.K.Paunikar			

	YPqVE27JHaRL2TEt2gXbZ-A5E&authuser=0				
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B. Sc. Part – III (Semester – V)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr.M.M.Deshmukh	https://classroom.google.com/c/Njk5MDY5ODk1NTda	thbgxde
2	Mr.S.K.Paunikar	https://classroom.google.com/c/Njk5MDY5ODk1NTda	thbgxde

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
practical part 2 Introduction ore reserve calculations	https://drive.google.com/open?id=1culDZ11_6f2rU_ufDvtdpio9oKjroL2r&authuser=0		Geo-chemical method	https://youtu.be/SMv-2pRtRgA	Dr.M.M.Deshmukh
Practical - Introduction Ore reserve calculations Part 1	https://drive.google.com/open?id=1DaIUCM8mrz1hZJhiCSi-itrP3rR5FYgt&authuser=0		Radiometric method	https://youtu.be/QY633H_oaH0	Dr.M.M.Deshmukh
Magnesite	https://drive.google.com/open?id=148WzuJ-HF2JaWVky55AtGXRq5RDSExnj&authuser=0 https://drive.google.com/open?id=1tOQmZr0D-mXAYK9Fx1sT_Id4Hq-gDGDv&authuser=0 https://drive.google.com/open?id=1fTHcSUqzAbrLAOXUmJ	Dr.M.M.Deshmukh	Magnetic method	https://youtu.be/3kGqSoP2Iq4	Dr.M.M.Deshmukh

	W35_vggoKrVsaL&authuser=0				
Limestone notes	https://drive.google.com/open?id=1rHm31hH7CDEhSHgAug8PEehtO4EmtaBF&authuser=0	Dr.M.M.Deshmukh	Gravity method	https://youtu.be/oT0YnUh7Yq0	Dr.M.M.Deshmukh
ORE RESERVE NOTES	https://drive.google.com/open?id=1AmtRxVCpwVadOLF0BQzZKoKFK9dEKC9a&authuser=0	Dr.M.M.Deshmukh	subsurface method introduction	https://youtu.be/zXkgPbJlEXA	Dr.M.M.Deshmukh
Ore reserve calculation	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/MjzE2MjMwMDEwMjg2/details	Dr.M.M.Deshmukh	Surface method	https://youtu.be/6NIZv7KF5iQ	Dr.M.M.Deshmukh
concentration of ore	https://www.youtube.com/watch?v=8oTdCGj334U	Dr.M.M.Deshmukh	Mineral exploration - surface method	https://youtu.be/8a-Hli3vf3E	Dr.M.M.Deshmukh
Calculation of grade of ore	https://drive.google.com/open?id=1OJLCS9fq6CUZ6yWfN238dDoNdB9nlgKF&authuser=0 https://drive.google.com/open?id=1tYm0mHlt_ahapox-2AwCDhmxQE07WQvl&authuser=0	Dr.M.M.Deshmukh	Type of Deposits part 1	https://youtu.be/hw4Yav1wghM	Mr.S.K.Paunikar
Strategic, Critical & Essential minerals	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/MjQwNjIzNDY1NTI2/details	Dr.M.M.Deshmukh	Economic Deposits part 2	https://youtu.be/T7I7LtqSnA8	Mr.S.K.Paunikar
carbon cycle	https://drive.google.com/open?id=1-gioJcOm_pi3i3M_nSpEmB_2A6rXsf&authuser=0	Dr.M.M.Deshmukh	Economic Geology Classification of ore deposits part 2	https://youtu.be/YArp45GxKrE	Mr.S.K.Paunikar

Geophysical Methods Unit	https://drive.google.com/open?id=1QkhHfMI33w3-2w6ODt8p31PWbTAEwAyP&authuser=0	Dr.M.M.Deshmukh			
B.Sc. Sem 5 practical	https://drive.google.com/open?id=1JJrQYc5WpWVcSqN89VUsK46kQppEnYQR&authuser=0	Mr.S.K.Paunikar			
B.Sc. Sem 5 Unit 4	https://drive.google.com/open?id=17FPjQgKh-5sKngMQTII2RhktOk4bhY8O&authuser=0	Mr.S.K.Paunikar			
distribution of mineral deposits in space and time, metallogenic epochs and provinces	https://drive.google.com/open?id=14JY787P3mKTZ2hTXulXUY5zZOvn9Ck_t&authuser=0	Mr.S.K.Paunikar			
oxidation and supergene enrichment	https://drive.google.com/open?id=1NglcQc3VyhjYTTyaMcomlATumWrWQxUm&authuser=0	Mr.S.K.Paunikar			
Type of Economic Deposits part 2	https://www.youtube.com/watch?v=T7I7LtqSnA8	Mr.S.K.Paunikar			
Type of deposits part 1	https://www.youtube.com/watch?v=hw4Yav1wghM	Mr.S.K.Paunikar			
B.Sc. Sem 5 Unit 1 Study material	https://drive.google.com/open?id=1epIKlGeQh0981z1yfXX6Pt_3CP3FY8Qk&authuser=0	Mr.S.K.Paunikar			
B.Sc. Sem. 5 Unit 2 Study material	https://drive.google.com/open?id=1WsKEKp-JXJiVarBgC-DyPgQEucnrxNK&authuser=0	Mr.S.K.Paunikar			

B.Sc. Sem. 5 Unit 3 Study Material	https://drive.google.com/open?id=1WpxX3ouo6nw_vbgKorPWf0yA2ZMONAZU&authuser=0	Mr.S.K.Paunikar			
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Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of Geology

B. Sc. Part – I (Semester – II)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. M. M. Deshmukh	https://classroom.google.com/c/Njk4OTg3NDc3NzBa	gwrh5e6
2	Mr. S. K. Paunikar	https://classroom.google.com/c/Njk4OTg3NDc3NzBa	gwrh5e6
3	Mr. K. P. Tiwari	https://classroom.google.com/c/Njk4OTg3NDc3NzBa	gwrh5e6

Notes and PowerPoints

Topic	Link	Teacher	Links to Video Lectures		
			Topic	Link	Teacher
Magma n it's composition	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTEzNjYwODM1NzBa/details	Dr. M. M. Deshmukh			
Petrology & Petrograpgy	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTE1NjE1MjAyMjda/details	Dr. M. M. Deshmukh			
Sedimentary rock & formation	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTIwNDQxMTc4Mzla/details	Dr. M. M. Deshmukh			
Rock cycle	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTE1NjMzNjE4MDVa/details	Dr. M. M. Deshmukh			
Texture & Structure of Igneous Rock	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/NzczMzk1OTA1ODJa/details	Dr. M. M. Deshmukh			
Igneous structure & form	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/NzczNDAxMzU5NTZa/details	Dr. M. M. Deshmukh			
Structure of rock	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTE5Nzk0NzlwNzRa/details	Dr. M. M. Deshmukh			
Sedimentary rock and their formation	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTIwNDQxMTc4Mzla/details	Dr. M. M. Deshmukh			
Texture and Structure of Sedimentary rock	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/OTIxNTUyOTc0NTa/details	Dr. M. M. Deshmukh			
Sedimentary environment	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/NzlxNDI5MjAwMzla/details	Dr. M. M. Deshmukh			

Sedimentary environments part 2	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/NzlxNDQyMzYwNTIa/details	Dr. M. M. Deshmukh			
Zonation in ocean	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/NzlxNDE5NTUwNzha/details	Dr. M. M. Deshmukh			
Environments	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/m/NzlxNDAxOTAyODZa/details	Dr. M. M. Deshmukh			
Phase rule and unicomponent system	https://classroom.google.com/c/MTgzMTQ1ODcxODQ2/m/MzcxNjY2OTAwOTMy/details	Mr. S. K. Paunikar			
One component system of augite	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTU0NjgwNzExMDJa/details	Mr. S. K. Paunikar			
Concept of phase rule	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTU0NzM1NjMxNTBa/details	Mr. S. K. Paunikar			
Distribution of Igneous rocks in time and space, variation diagram, kindreds of igneous rock	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTU0OTQ2NzEwMzNa/details	Mr. S. K. Paunikar			
Binary system	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTU0OTExODIyNDJa/details	Mr. S. K. Paunikar			
Tabular Classification of Igneous rocks on the basis of Silica saturation	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwNjUzMTg0NzJa/details	Mr. S. K. Paunikar			
IUGS Classification	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwNDk4NjY2MzNa/details	Mr. S. K. Paunikar			
Classification of Igneous rocks	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwMzgyMjI4NDda/details	Mr. S. K. Paunikar			
Classification of Igneous rocks part 2	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwNjU4NDk0MDVa/details	Mr. S. K. Paunikar			
Characteristics of some common Igneous rocks and their Indian occurrence	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwNTEwNDQ3OTZa/details	Mr. S. K. Paunikar			
Bowen's reaction series	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwNTA2NzE4ODha/details	Mr. S. K. Paunikar			
Evolution of Magma	https://classroom.google.com/c/Njk4OTg3NDc3NzBa/p/OTUwNTc0NzM0MjVa/details	Mr. S. K. Paunikar			

B. Sc. Part – II (Semester – IV)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. M. M. Deshmukh	https://classroom.google.com/c/Njk5MDY5ODk1NTda	thbgxde
2	Mr. S. K. Paunikar	https://classroom.google.com/c/Njk5MDY5ODk1NTda	thbgxde
3	Mr. K. P. Tiwari	https://classroom.google.com/c/Njk5MDY5ODk1NTda	thbgxde

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Fold	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/ODkyNTgyNTE3OTBa/details	Dr. M. M. Deshmukh			
Recognition of the fold	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTI5OTI5NDcyMDIa/details	Dr. M. M. Deshmukh			
Fault	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/Nzg4OTYwNTI5ODNa/details	Dr. M. M. Deshmukh			
Lineation and foliation	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTAwMDMzMTQ1NzZa/details	Dr. M. M. Deshmukh			
Fault part 2	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/ODk5OTkzMzAyNjRa/details	Dr. M. M. Deshmukh			
Joint	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTAwMTA5NjQ4MzVa/details	Dr. M. M. Deshmukh			
Joint part 2	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTAwMTc1MTgyMTNa/details	Dr. M. M. Deshmukh			
Plate tectonics	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTM0Nzc2MTM5NTBa/details	Dr. M. M. Deshmukh			
Mountain & its types	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTM0NjgxNDQyODBa/details	Dr. M. M. Deshmukh			
Palaeomagnetism	https://classroom.google.com/c/Njk5MDY5ODk1NTda/m/OTM0NzYwOTM3NzIa/details	Dr. M. M. Deshmukh			
Attitude of Bed	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTEzNjQwNDAXNjRa/details	Mr. S. K. Paunikar			
Clinometer and Brunton compass	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTE1Njc0MTExMTda/details	Mr. S. K. Paunikar			

Outcrop in relation to Topography and Structure	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTE3ODYwMDI5NjFa/details	Mr. S. K. Paunikar			
Unconformities	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/MzM2Njk1NTY5NDJa/details	Mr. S. K. Paunikar			
Unconformities, Offlap, Onlap, Inlier, Outlier	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTE5NzI2NjIwMDBa/details	Mr. S. K. Paunikar			
Nappies	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTE5ODIyOTQ4OTJa/details	Mr. S. K. Paunikar			
Clippe, Nappe, Window	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/NzEyMjM0OTM1NDVa/details	Mr. S. K. Paunikar			
Diapirs, Nappe, Klippe, Window, Outlier and Inlier	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/NzExOTQyNTEyMTZa/details	Mr. S. K. Paunikar			
Stress and Strain	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTIwMzk4ODkxNjZa/details	Mr. S. K. Paunikar			
Mohr's circle	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTIwNDE5MTI1MjIa/details	Mr. S. K. Paunikar			
Brittle-Ductile	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTIxNzMyMDU3ODBa/details	Mr. S. K. Paunikar			
Details Stress n Strain	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTIxNjk0MjcMjBa/details	Mr. S. K. Paunikar			
Strain Measurement	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTI0NjA0MTA1NTZa/details	Mr. S. K. Paunikar			
Diapirs	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTI0NTkxMDE3MTha/details	Mr. S. K. Paunikar			
Unit V & VI Geomorphology	https://classroom.google.com/c/Njk5MDY5ODk1NTda/p/OTc5ODMyMTc1MDRa/details	Mr. K. P. Tiwari			

B. Sc. Part – III (Semester – VI)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. M. M. Deshmukh	https://classroom.google.com/c/Njk4OTkzNzE2MzFa?cjc=vj2n7ev	vj2n7ev
2	Mr. S. K. Paunikar	https://classroom.google.com/c/Njk4OTkzNzE2MzFa?cjc=vj2n7ev	vj2n7ev
3	Mr. K. P. Tiwari	https://classroom.google.com/c/Njk4OTkzNzE2MzFa?cjc=vj2n7ev	vj2n7ev

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Unit I Hydrogeology	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTkwNjA1NDk0NzBa/details	Dr. M. M. Deshmukh			
Unit II Hydrogeology	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTkzMjcxMjAyNzha/details	Dr. M. M. Deshmukh			
Groundwater discharge	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/ODk5ODY4MzIxOTZa/details	Dr. M. M. Deshmukh			
Occurrence of Groundwater	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTAwMDQ3MDAyOTha/details	Dr. M. M. Deshmukh			
Unit III Remote Sensing	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTc5NjcyMTg5ODFa/details	Mr. S. K. Paunikar			
Types Of Aerial Photograph	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTc5NjE3OTY3MzNa/details	Mr. S. K. Paunikar			
Vertical Exaggeration	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTc5NzIzOTgxMTBa/details	Mr. S. K. Paunikar			
Aerial photo interpretation in Geomorphology	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMTA3NDA2NTRa/details	Mr. S. K. Paunikar			
Aerial photo interpretation of Geologic structure	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMTM5OTU3NTla/details	Mr. S. K. Paunikar			
Aerial photo interpretation on lithology	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMDI3MDIyOTda/details	Mr. S. K. Paunikar			
Aerial Photography, Overlap and Sidelap, Drift and Crab	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMjQxNTI2NjNa/details	Mr. S. K. Paunikar			
(Introduction, Scope of	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMjY1ODc4MzZa/details	Mr. S. K. Paunikar			

Photogeology and application					
Method of studying Aerial photographs in the form of mosaic	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMjA3NTc0NDNa/details	Mr. S. K. Paunikar			
Methods of studying Aerial photographs in the form of stereo-pair	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAwMjc4MDA3OTVa/details	Mr. S. K. Paunikar			
Photogeology and elements of photo recognition	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAzNTQwNzY2MjBa/details	Mr. S. K. Paunikar			
Pocket and Mirror Stereoscope	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAzMzk4MjU4ODJa/details	Mr. S. K. Paunikar			
Satellite imagery	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAzMzk4MzgwODha/details	Mr. S. K. Paunikar			
Scale of Photograph	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTAzNTEyMDc5NzNa/details	Mr. S. K. Paunikar			
Unit IV Concepts in Remote sensing	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTc3MDM3NTNa/details	Mr. S. K. Paunikar			
Optional Concepts of remote sensing	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTg0OTUxMDha/details	Mr. S. K. Paunikar			
Elements of passive remote sensing system	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/ODAxOTQ2MDkyMzFa/details	Mr. S. K. Paunikar			
History of remote sensing	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTc4MjY3MTVa/details	Mr. S. K. Paunikar			
Remote sensing in mineral exploration	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTYwOTg3NjJa/details	Mr. S. K. Paunikar			

Sensors and applications, landsat and IRS	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTExOTQ1MDJa/details	Mr. S. K. Paunikar			
Types of Remote sensing	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTQ4NzEwNjha/details	Mr. S. K. Paunikar			
Application of Remote sensing in various fields	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTY3MTk4Nzha/details	Mr. S. K. Paunikar			
Application of remote sensing part 2	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/OTgzMTg0NTM0NDBa/details	Mr. S. K. Paunikar			
Unit V Effect and causes of landslide	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/NzlwOTA5OTU0MDIa/details	Mr. K. P. Tiwari			
Types of landslide	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/NzlwNjYxNjgwOTIa/details	Mr. K. P. Tiwari			
Tunneling through bedded and folded strata	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/NzgyNzI2ODQyMTIa/details	Mr. K. P. Tiwari			
Engineering properties of rocks	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTI0Nzg5MjE0NDVa/details	Mr. K. P. Tiwari			
Terminologies of dam	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/NzEzNDY3NTcwNjRa/details	Mr. K. P. Tiwari			
Unit VI Laboratory and research technician	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTE5Nzg3NzQzMDda/details	Mr. K. P. Tiwari			
Mineral Beneficiation	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTE5NzIxMzIxMDha/details	Mr. K. P. Tiwari			
Mining and Exploration	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/NzEyMjI1MjgyODNa/details	Mr. K. P. Tiwari			

Civil engineering services	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTE3ODQ5ODU5ODJa/details	Mr. K. P. Tiwari			
Environmental services	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTE3ODk3NTMxNTda/details	Mr. K. P. Tiwari			
Soil testing and conservation services	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/m/OTE0ODE0MTI4MTVa/details	Mr. K. P. Tiwari			
Geoheritage description	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/NzAyNjU2MzE2NTFa/details	Mr. K. P. Tiwari			
Geoheritage sites in india	https://classroom.google.com/c/Njk4OTkzNzE2MzFa/p/NzY3OTQwOTQyNzla/details	Mr. K. P. Tiwari			