



# ST. ALOYSIUS' COLLEGE

AUTONOMOUS  
JABALPUR- 482001  
MADHYA PRADESH, INDIA

## CRITERION-2

### TEACHING-LEARNING AND EVALUATION



Key Indicator – 2.3

Teaching - Learning Process



Metric No.: 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Document Name

Video Lectures created



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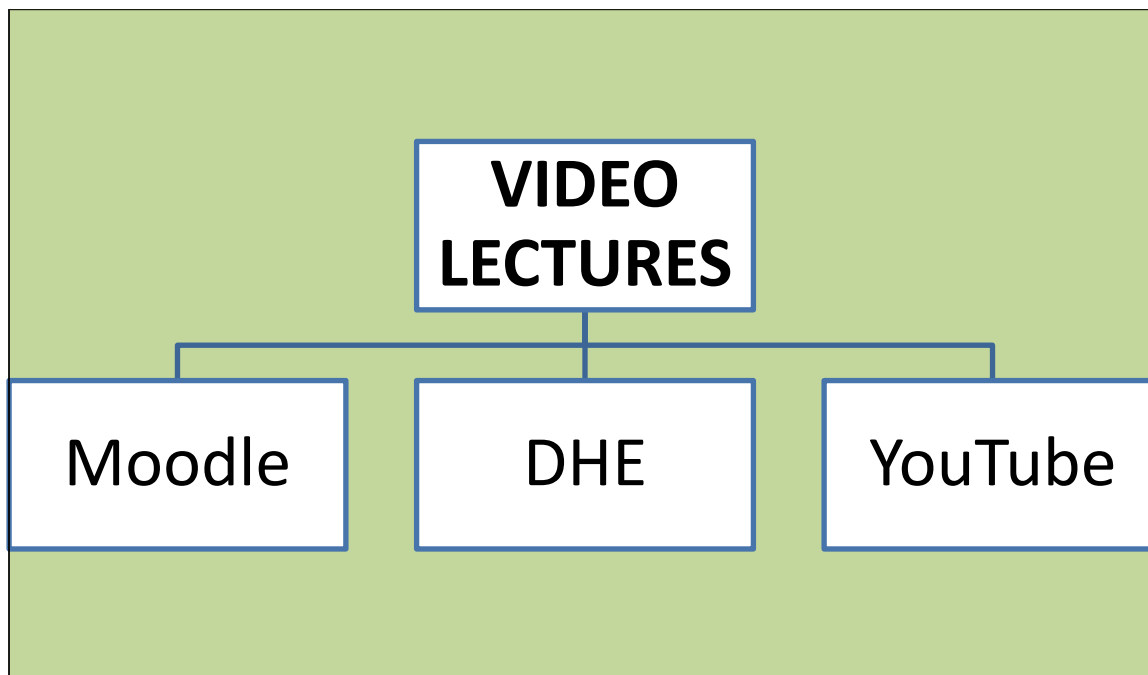
(AUTONOMOUS), JABALPUR(M.P.)

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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

## VIDEO LECTURES BY FACULTY MEMBERS



### Lectures in MOODLE

PLATFORM	LINK
Lectures in MOODLE (SAC)	<a href="https://electures.staloysiuscollege.ac.in/course/index.php">https://electures.staloysiuscollege.ac.in/course/index.php</a>



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## Lectures on Department of Higher Education (DHE), M.P

Name of Faculty	Name of Department	Topic	Link
Dr. Dayashankar Gautham	Zoology	Cryopreservation cryoprotectant (Hindi)	<a href="https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=279">https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=279</a>
		Apiculture	<a href="https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=279">https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=279</a>
Dr. Sonali Nigam	Botany	Applications of Various disciplines of Botany	<a href="https://www.eshiksha.mp.gov.in/mpdhe/pluginfile.php/7065/mod_resource/content/1/E-Text.%20Botany%20%28Autosaved%29%20-%20sonali%20nigam.pdf">https://www.eshiksha.mp.gov.in/mpdhe/pluginfile.php/7065/mod_resource/content/1/E-Text.%20Botany%20%28Autosaved%29%20-%20sonali%20nigam.pdf</a>
Dr. Akhilesh Pathak	Mathematics	Real Analysis	<a href="https://youtu.be/3pw4KP6qS2s">https://youtu.be/3pw4KP6qS2s</a>
Dr. Archana Pasari	Mathematics	Advanced Discrete Mathematics	<a href="https://youtu.be/mhFandV3-MY">https://youtu.be/mhFandV3-MY</a>
Dr. Priyanka Sinha	Zoology	Behavioural Patterns (Bee Dance, Swarming)	<a href="https://www.eshiksha.mp.gov.in/mpdhe/mod/page/view.php?id=10448">https://www.eshiksha.mp.gov.in/mpdhe/mod/page/view.php?id=10448</a>
Dr. Runa Paul	Zoology	Stem Cell: Types and their uses	<a href="https://www.eshiksha.mp.gov.in/mpdhe/mod/page/view.php?id=6699">https://www.eshiksha.mp.gov.in/mpdhe/mod/page/view.php?id=6699</a>
Nitin Swamy	Biotechnology	" Parental Care in Amphibia and Paedoinorpliosis " for B.Sc II (Diversity of chordates and comparative anatomy )	<a href="https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=393">https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=393</a>
Nitin Swamy	Biotechnology	Immunoglobulin's and Antigen response for BSC.2 YEAR ( Physiology and Biochemistry(Paper - II)	<a href="https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=393">https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=393</a>
Dr. Shweta Likhitar	Chemistry	Ionization Energy LMS using Microsoft Presentation	<a href="https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=238">https://www.eshiksha.mp.gov.in/mpdhe/course/view.php?id=238</a>



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## Lectures uploaded on YouTube

Name Of Faculty	Title Of Video Lecture	Link
Dr. Preeti Jain	Commerce_2.5 Geometric Mean & Harmonic Mean (In All Three Series)	<a href="https://youtu.be/ijtYqTLE7w0">https://youtu.be/ijtYqTLE7w0</a>
	Statistics	<a href="https://www.youtube.com/@dr.preetijain7469">https://www.youtube.com/@dr.preetijain7469</a>
DrTarvinderKaur	India's Arctic Policy 2022: A Study Of Economic And Human Development	<a href="https://youtu.be/rQED6hc5wnk">https://youtu.be/rQED6hc5wnk</a>
Dr. Anisha Rupashree	Dna Isolation From Mint Leaves	<a href="https://youtu.be/KITaBz5ajEA?si=6omOBhj4dSm5j9xh">https://youtu.be/KITaBz5ajEA?si=6omOBhj4dSm5j9xh</a>
Mr. Nitin Swamy	Plagiarism	<a href="https://youtube.com/shorts/sKUeWUz3fZE?si=lsBGLQ9yegyalp6">https://youtube.com/shorts/sKUeWUz3fZE?si=lsBGLQ9yegyalp6</a>
	Plagiarism- Types	<a href="https://youtube.com/shorts/8vfnAR9-ue4?si=i3gmy06Pzc6tBExM">https://youtube.com/shorts/8vfnAR9-ue4?si=i3gmy06Pzc6tBExM</a>
	Plagiarism Consequences	<a href="https://youtube.com/shorts/o2EkzyTHVWE?si=EDU8dUz7Rm2Dbrpu">https://youtube.com/shorts/o2EkzyTHVWE?si=EDU8dUz7Rm2Dbrpu</a>
	5 Plagiarism Detection Tools	<a href="https://youtube.com/shorts/guipBwoLKGE?si=_sh2-ao0AEZNhE2u">https://youtube.com/shorts/guipBwoLKGE?si=_sh2-ao0AEZNhE2u</a>
	Nobel 2023	<a href="https://youtube.com/shorts/l31XqV--Dqs?si=-Z-tVHPAAUru_KFJ">https://youtube.com/shorts/l31XqV--Dqs?si=-Z-tVHPAAUru_KFJ</a>
	Genius 1- Watson Crick	<a href="https://youtube.com/shorts/n8AGM1vE2o4?si=zKuInRUk2wOgxN3l">https://youtube.com/shorts/n8AGM1vE2o4?si=zKuInRUk2wOgxN3l</a>
Dr. Sanjay Rajak	Income and Expenditure Accounts	<a href="https://www.youtube.com/watch?v=1dxxepbO5P4">https://www.youtube.com/watch?v=1dxxepbO5P4</a>
	Royalty Account	<a href="https://youtu.be/oU34JWDGotg">https://youtu.be/oU34JWDGotg</a>
Dr. Yogesh Ashar	Business Mathematics	<a href="https://youtu.be/xFA0NZoLxxk?si=IIWBkVFzD4mFWq4e">https://youtu.be/xFA0NZoLxxk?si=IIWBkVFzD4mFWq4e</a>
	Business Mathematics	<a href="https://youtu.be/NuS_6VAhiKU?si=YFwjCKakwb-Jpk0w">https://youtu.be/NuS_6VAhiKU?si=YFwjCKakwb-Jpk0w</a>
	Elementary Matrix	<a href="https://youtu.be/xFA0NZoLxxk">https://youtu.be/xFA0NZoLxxk</a>
	Kinds Of Matrix	<a href="https://www.youtube.com/watch?v=NuS_6VAhiKU">https://www.youtube.com/watch?v=NuS_6VAhiKU</a>
Dr. Sarita Goel	Business	<a href="https://www.youtube.com/@dr.saritagoel437">https://www.youtube.com/@dr.saritagoel437</a>



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	Mathematics	
Dr. Nidhi Khurana	Business Regulatory Framework	<a href="https://www.youtube.com/@dr.nidhikhurana9507">https://www.youtube.com/@dr.nidhikhurana9507</a>
Dr. Komal Rawat	Marketing	<a href="https://www.youtube.com/@dr.komalrawat5551">https://www.youtube.com/@dr.komalrawat5551</a>
Dr. Zareen Baksh	Childhood _And _Growing _Up_ 2020	<a href="https://tnteu.ac.in/power_point_presentation.php">https://tnteu.ac.in/power_point_presentation.php</a>
Mrs. Kajal Mahawar	Program To Print A Square Number	<a href="https://drive.google.com/file/d/1X3Ghw3Cq95gNCb4qd35-UejjXxwnP7TF/view?usp=drive_link">https://drive.google.com/file/d/1X3Ghw3Cq95gNCb4qd35-UejjXxwnP7TF/view?usp=drive_link</a>
	Constructors	<a href="https://drive.google.com/file/d/1WY25lx-BOEQ7JKBjMJmLsIQ2suWrupwp/view?usp=drive_link">https://drive.google.com/file/d/1WY25lx-BOEQ7JKBjMJmLsIQ2suWrupwp/view?usp=drive_link</a>
Dr. Nidhi Khurana	Business Regulatory Framework	<a href="https://www.youtube.com/@dr.nidhikhurana9507">https://www.youtube.com/@dr.nidhikhurana9507</a>
Dr. Komal Rawat	Marketing	<a href="https://www.youtube.com/@dr.komalrawat5551">https://www.youtube.com/@dr.komalrawat5551</a>
Mr. Manish Tiwari	Computer Science(Oracle)	<a href="https://www.youtube.com/watch?v=dVDqjphKWZA">https://www.youtube.com/watch?v=dVDqjphKWZA</a>
	Computer Science(Oracle)	<a href="https://www.youtube.com/watch?v=ectFa68cn1Y">https://www.youtube.com/watch?v=ectFa68cn1Y</a>
Dr Hephzibah B John	Supply Under Gst	<a href="https://youtu.be/tbZDbfd_5a0">https://youtu.be/tbZDbfd_5a0</a>
Mrs. Yashmin Banu	Fermentative Bacteria	<a href="https://www.youtube.com/watch?v=Tsa8EqFn63E">https://www.youtube.com/watch?v=Tsa8EqFn63E</a>
Dr. Shweta Likhitar	Boranes	<a href="https://youtu.be/Nw-s2Io2ivg">https://youtu.be/Nw-s2Io2ivg</a>
Dr. Khudshiya Raza	Elements Of Cost	<a href="https://www.youtube.com/watch?v=JIOUrEYr1qw">https://www.youtube.com/watch?v=JIOUrEYr1qw</a>
	Material Cost Control	<a href="https://www.youtube.com/watch?v=YBNKE6NdkEM&amp;t=77s">https://www.youtube.com/watch?v=YBNKE6NdkEM&amp;t=77s</a>
	Local Tax- After Registration Of Property	<a href="https://www.youtube.com/watch?v=R6oUy4g9Z-k&amp;t=388s">https://www.youtube.com/watch?v=R6oUy4g9Z-k&amp;t=388s</a>
Dr. Sonali Bhandari Jain	Income From House Property	<a href="https://www.youtube.com/watch?v=HMSGC3P5500">https://www.youtube.com/watch?v=HMSGC3P5500</a>
	Income From Salary	<a href="https://www.youtube.com/watch?v=YuTNkFAITws">https://www.youtube.com/watch?v=YuTNkFAITws</a>
	Income From Business And Profession	<a href="https://www.youtube.com/watch?v=Ri7gikJSD_0">https://www.youtube.com/watch?v=Ri7gikJSD_0</a>



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	Capital Gains	<a href="https://www.youtube.com/watch?v=7R7mFQFa9Ds">https://www.youtube.com/watch?v=7R7mFQFa9Ds</a>
	Income From Other Sources	<a href="https://www.youtube.com/watch?v=RR2BI-2rNlo">https://www.youtube.com/watch?v=RR2BI-2rNlo</a>
Dr. Vanshree Mehta	Royalty Account	<a href="https://www.youtube.com/watch?v=HUY6sl4rlZA">https://www.youtube.com/watch?v=HUY6sl4rlZA</a>
	Royalty Account	<a href="https://www.youtube.com/watch?v=9xRhEmlJvCc">https://www.youtube.com/watch?v=9xRhEmlJvCc</a>
Dr. Amita Chhatri	Disaccharide	<a href="https://www.youtube.com/watch?v=bKGBFAveHGEE">https://www.youtube.com/watch?v=bKGBFAveHGEE</a>
	Reducing Non Reducing Sugar	<a href="https://www.youtube.com/watch?v=Kl9eZ_gcM1U">https://www.youtube.com/watch?v=Kl9eZ_gcM1U</a>
Dr. Smarika Lawrence	Types Of Reaction	<a href="https://www.youtube.com/watch?v=5n515pKiaEc">https://www.youtube.com/watch?v=5n515pKiaEc</a>
	Polarimeter	<a href="https://www.youtube.com/channel/UCIBSWme6YmDwNMaAknQAXMA">https://www.youtube.com/channel/UCIBSWme6YmDwNMaAknQAXMA</a>
Dr. Manju Gupta	Arndt-Eistert Synthesis	<a href="https://youtu.be/kCTYL8zMyU">https://youtu.be/kCTYL8zMyU</a>
	Mannich Reaction	<a href="https://youtu.be/x33JGCIPF00">https://youtu.be/x33JGCIPF00</a>
	Perkin Reaction	<a href="https://youtu.be/9Xy0dYiF_oA">https://youtu.be/9Xy0dYiF_oA</a>
	Gilman Reagent	<a href="https://youtu.be/kUFWVahJrec">https://youtu.be/kUFWVahJrec</a>
	1,3-Dithiane	<a href="https://youtu.be/O0RBQOAIc2w">https://youtu.be/O0RBQOAIc2w</a>



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Dr. Daya Shankar Gautam	Down Syndrome in English	<a href="https://www.youtube.com/watch?v=YDWPDrF-LAQ">https://www.youtube.com/watch?v=YDWPDrF-LAQ</a>
	Down Syndrome in Hindi	<a href="https://www.youtube.com/watch?v=fP3FhsvsPnl">https://www.youtube.com/watch?v=fP3FhsvsPnl</a>
	Flow of Saliva from Aciner Cell to Lumen In Hindi	<a href="https://www.youtube.com/watch?v=xfJhKhBhObo">https://www.youtube.com/watch?v=xfJhKhBhObo</a>
	Flow of saliva from aciner cell to lumen in english	<a href="https://www.youtube.com/watch?v=1qOE_rtBCd8">https://www.youtube.com/watch?v=1qOE_rtBCd8</a>
	Cryopreservation wsr cryoprotectants in english	<a href="https://www.youtube.com/watch?v=8uiMjHqF9Po">https://www.youtube.com/watch?v=8uiMjHqF9Po</a>
	Cryopreservation wsr cryoprotectants, part-1 in hindi	<a href="https://www.youtube.com/watch?v=Ewjvf0TYiTI">https://www.youtube.com/watch?v=Ewjvf0TYiTI</a>
	Edwards syndrome in hindi	<a href="https://www.youtube.com/watch?v=kJZKk5_GsJ8">https://www.youtube.com/watch?v=kJZKk5_GsJ8</a>
	Patau syndrome in english	<a href="https://www.youtube.com/watch?v=8cdj8DZ5M6Y">https://www.youtube.com/watch?v=8cdj8DZ5M6Y</a>
	Patau syndrome in hindi	<a href="https://www.youtube.com/watch?v=8Ib4rVJQfk">https://www.youtube.com/watch?v=8Ib4rVJQfk</a>
	Trisomy 8 mosaicism or warkany syndrome 2 in English	<a href="https://www.youtube.com/watch?v=DsKpKNuEz28">https://www.youtube.com/watch?v=DsKpKNuEz28</a>
	Trisomy 8 mosaicism or warkany syndrome 2 in hindi	<a href="https://www.youtube.com/watch?v=8vvACPHkF3w">https://www.youtube.com/watch?v=8vvACPHkF3w</a>
	Cystic fibrosis in hindi	<a href="https://www.youtube.com/watch?v=Ex8Vu6lZHRk">https://www.youtube.com/watch?v=Ex8Vu6lZHRk</a>
Dr. Ashu Jain	Business law concepts	<a href="https://youtu.be/mDFCQvGPDZU">https://youtu.be/mDFCQvGPDZU</a>
	Offer & acceptance	<a href="https://youtu.be/O5aXxwoZ78M">https://youtu.be/O5aXxwoZ78M</a>
	Consideration in business law	<a href="https://youtu.be/sOJY2AKNEGo">https://youtu.be/sOJY2AKNEGo</a>
	Capacity of parties to contract	<a href="https://youtu.be/wuy2uFDWITc">https://youtu.be/wuy2uFDWITc</a>
	Free consent	<a href="https://youtu.be/3FLe97odT_o">https://youtu.be/3FLe97odT_o</a>
	Expressly declared void agreements	<a href="https://youtu.be/63kNulocHKs">https://youtu.be/63kNulocHKs</a>
	Business regulatory framework	
Dr. Dilip Kumar Khoshta	Income tax: capital gains (part-2)	<a href="https://youtu.be/RWOOWzELUvgg">https://youtu.be/RWOOWzELUvgg</a>
	Income tax: capital gains (part-1)	<a href="https://youtu.be/NEB4LSGzKPoo">https://youtu.be/NEB4LSGzKPoo</a>
	Income tax: set off and carry forward of losses	<a href="https://youtu.be/SqAGnGCPyRUU">https://youtu.be/SqAGnGCPyRUU</a>



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	Income tax: tax liability as per residential status	<a href="https://youtu.be/69FURdgYueI">https://youtu.be/69FURdgYueI</a>
	Income tax: residential status	<a href="https://youtu.be/NZEE95jajNI">https://youtu.be/NZEE95jajNI</a>
Dr. Runa Paul	Nervous system of pila	<a href="https://drive.google.com/file/d/1U9INS2jFmFdktrWvnn4fE7BivgF9l_p1/view?usp=drivesdk">https://drive.google.com/file/d/1U9INS2jFmFdktrWvnn4fE7BivgF9l_p1/view?usp=drivesdk</a>
Dr. Dayashankar Gautam	Down syndrome (english)	<a href="https://youtu.be/YDWPDrf-LAQ?si=SVxjztDn7o8oxzU">https://youtu.be/YDWPDrf-LAQ?si=SVxjztDn7o8oxzU</a>
Dr. DayaShankar Gautam	Down syndrome (Hindi)	<a href="https://youtu.be/fp3FhsvsPnI?si=0NSH2GSiwmnTnnn4">https://youtu.be/fp3FhsvsPnI?si=0NSH2GSiwmnTnnn4</a>
Dr. DayaShankar Gautam	Cryopreservation	<a href="https://youtu.be/Ewjvf0TYiTI?si=9xjSNFQVid6YEapV">https://youtu.be/Ewjvf0TYiTI?si=9xjSNFQVid6YEapV</a>
Dr. Neelanjana Pathak	Doomsday defiance: defeating pain through verity of verse	<a href="https://www.youtube.com/watch?app=desktop&amp;si=Ce87bob3mNx2MGqH&amp;v=zZdQ4asY4aE&amp;feature=youtu.be">https://www.youtube.com/watch?app=desktop&amp;si=Ce87bob3mNx2MGqH&amp;v=zZdQ4asY4aE&amp;feature=youtu.be</a>