

Criterion- IV

Metric - 4.2.2

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4.2.2 Screenshots of NLIST Programme E-resources and its access
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Figure 1: Admin Page of the NLIST Programme

Infrastructu	prary and Information Services re for Scholarly Content ess to e Resources to colleges in India	College Admin Login Licences and Fair Use	FAQs Downloads Awaren REGISTER E-RESOURCE	
		ANIBHAI VIRANI & SMT. BEN VIRANI SCIENCE COLLEGE		
d Dashboard	DASHBOARD			
August Users Details	Shree Manibhai Virani & Smt. Naval	And the second	952	0
😁 Upload Bulk Users	9 Address: Shree Manibhai Virani & Rajkot, Gujarat - 360005	Smt. Navalben Virani Science College,		d Users
Activate Bulk Users	Website: www.vsc.edu.in		\equiv	<u> </u>
	AISHE Code: C-1000			0
🛢 Member Delete list	GST No: Not Found Add GST No		Pending Users Delete	Request
 Member Delete list Usage Statistics 	Gar No. Not Found Add Gar No			
	GST NO. NOT POUND Add GST N			
Usage Statistics		N-LIST College Admin Details	Technical Person Detai	ls 🔽
→ Usage Statistics → Invoice / Receipt ■ Activity Log		N-LIST College Admin Details	Technical Person Detai	Is.
Usage Statistics	Principal Details			ls 🕝

Figure 2: Admin Page of User details of NLIST Programme

	ary and Information Services		College Admin Log	n Licences ar	id Fair Use FAQs	Downloads	Awareness	Programme
	s for Scholarly Content ss to e-Resources to colleges in India		# HOME A	BOUT MEM	BERS - REGIS	TER E-RE	SOURCES	SEARCH
			EN VIRANI S COLLEGE ne I Users Li					
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Activate Bulk Users Member Delete list	🚰 Total Users 🞯 - Active Users; 🗖	- Invalid Email ID; 🛞					Email	New User
Activate Bulk Users Member Delete list Usage Statistics Invoice / Receipt	🚰 Total Users 🞯 - Active Users; 🗖	- Invalid Email ID; @ Extend Validity	- Activation Pendir		d Users; 💼 Se		Email	



Criterion- IV

Metric - 4.2.2

Figure 3: Admin Page of Usage Statistics of NLIST Programme

\leftrightarrow \rightarrow C (# nlist.inflibret.ac.in/collegeadmin/vnusages.php				G Q 🖻 🖈 🐠 0 🖬 🖈 🛃 🚺 🚳 i
📙 Highschool resources 📋 SDG 📃 Online Courses 👖 IKS 📋 Library	ry Online Servi 📒 Personal 📜 AU Conference 📋 A	rticles on Digital T 🦲 New folder 💲	SWAYAM SPOC 🔹 SaveFrom Video Do 🔞 NEP - PDP Uploar	ds 💋 Launch Meeting - Z 🖬 Google Sites 🛛 » 📋 Other bookmarks
	N-LIST Normal Library and Information Services Information for the services reservices entering access to a fleeoures to college in lodu	College Admin Login	Licences and Fair Use FAQs Downloads Awareness Progr UT MEMBERS - REGISTER E-RESOURCES SI	amme
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ci 0a	ashboard USAGE STATISTICS			
🌲 U	sers Details Note:			×
🖝 uş			reporting usage statistics with the change in N-LIST Acc clude page views and unique sessions for each user of th	
	ctivate Bulk Users college based on the logs			
	tember Delete list	are updated in the first week of er	ery month.	
	woice / Receipt			
	ctivity Log	End Month *	Old Usages Form	at
4 , CI	hange Password 2023-07	2023-07	Get Usages	
⊕ Lo	Summary Statistics of JUL	- 2023	Top 10 Users	
	952 Activ	e Users	CSV .	PEC .
	5 Unique U	ers Lagged In	Constitution and a	
	24 Times 1	ogged In	alveraj06#gmail.com	
		0		

Figure 4: E-resources (E-Books & E-Journals) available under NLIST Programme

Notional Library and Information Services	Strege Admin (sign) [Specture and fair (Rig)] (Specture Registered Regis
	ED E-RESOURCES t-Resources
E-Resources @N-LIST	
publisher's website.	All electronic resources subscribed under IP-UST Programme are available from the
You may search e-Boois or e-Journals	All fields 👻 🔍 Search
E-Journals (Fultext)	E-Books
American Institute of Physics (18 titles)	Cambridge Books Online [1800 titles]
Annual Reviews [33 titles]	E-brary (185000+ titles)
S Economic and Political Weekly (EPW) (1 title) Alternate Link	CESSCoffort-Net Library (996 titles)
S Indian Journais (180+ titles)	Hindustan Book Agency (65+ titles)
Institute of Physics (46 titles)	Institute of South East Asian Studies(ISEAS) Books (382+ mics)
S JSTOR [2500+ titles]	Outford Scholarship (1402+ stiles)
Oxford University Press (262: oties)	Springer eBooks (2300 triles)
Royal Society of Chemistry [29 titles]	Sage Publication ellosiss (1000 titles)
SEBSCO - OmniFile Full Text Mega (3000+ titles)	S Taylor Francis ellocks (1800 titles)
Cambridge University Press (224 titles) (2010-2016)	Myllibrary-McGraw Hill (1124 titles)
	South Asia Anchive (through NDL)



Criterion-IV

Metric - 4.2.2

Figure 5: Invoice details of Subscription of NLIST Programme E-resources

Infrastructure	ry and Informe	ontent	College Adr	and the second second second	members and Fair Use	FAQs Dow	Awareness	Programme SEARCH
			MANIBHAI V ALBEN VIRA COLLEC	NI SCIE				
		1	ome Print Inv	voice / Recei	pt			
d Dashboard	PRINT I	NVOICE / RECEIPT						
🆀 Users Details	Year	Print Receipt						
🐭 Upload Bulk Users	2017	KCG						
Activate Bulk Users	2018	KCG						
Member Delete list	2019	KCG						
Usage Statistics	2020	KCG						
Invoice / Receipt	2021	KCG						
 Activity Log Change Password 	2022	KCG						
Logout	LULL							

Figure 6: Login page to access NLIST Programme E-resources

← → C e nlistidp.inflibnet.ac.in/dp/profile/SAML2/l Highschool resources SDG Online Courses RK		onference 📕 Articles on Digital T 📕 New folder 💲 SWAVAM SPOC	 ・ ビ な ・ ご 本 こ I () : SaveForn Video Do () NEP - RDP (Liplosits) () Laurch Meeting - Z 日 Google Stes: * Cher bookmake
2	N-LUST National Library and Information See Mutanti ubrary and Information See Human Constructure for Scholarly Content extending occess to a Alegore to calleges to		d Fairuse TAQs Downloads Awareness Programmes BERS + REGISTER E-RESOURCES SEARCH
		MEMBER USER LOGIN TO GET FULLTEXT ACCESS	
		Login to ITHAKA Service Provider User Login witanabar@vuc.edu in	
		Don't Remember Login	
		Clear prior granting of permission for release of your information to this service.	
		Forgot password? Activate User / Change password?	
		JSTOR Service provider for JSTOR, Artstor and JSTOR Forum.	
Use	eful Links Other Links	Contact Us	Email Us
7/224	to Join? e-Shodh Sindhu	Post Box No. 4 Post Box No. 4 Post Box No. 4	paymentinfo[at]inflibnet.ac.in



Figure 7: JSTOR access through NLIST Programme E-resources

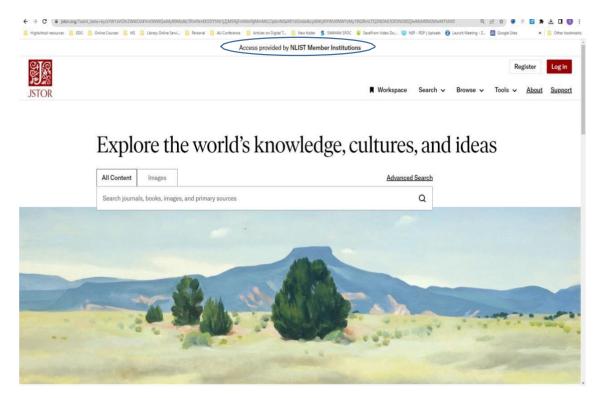
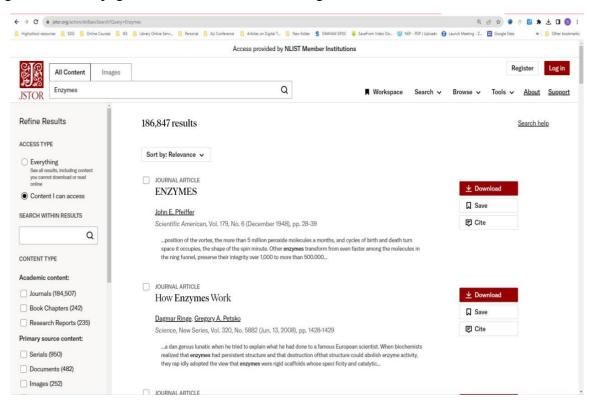


Figure 8: Search page of JSTOR under NLIST Programme E-resources access





An Autonomous college affiliated to Saurashtra University, Rajkot

Criterion-IV

Metric - 4.2.2

Figure 9: Fulltext access to article in JSTOR through NLIST Programme E-resources

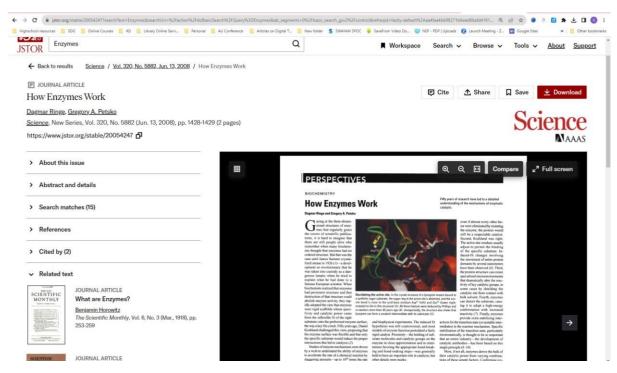
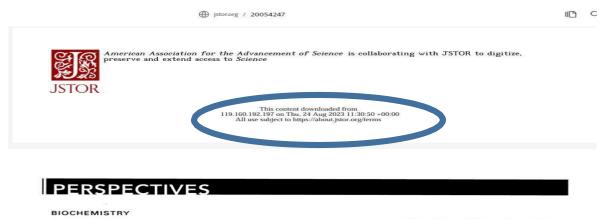


Figure 10: Full text access and access details in JSTOR through NLIST Programme Eresources



How Enzymes Work

Dagmar Ringe and Gregory A. Petsko

Dagmar Ringe and Gregory A. Petsk asing at the three-dimen-dimensional structures of enzy-mes that regularly grace the covers of scientific publica-tions, it is hard to imagine that there are still people alive who ordered structure. But that was the case until James Summer crystal-lized urease in 1926 (1)—a devel-opment so revolutionary that he was taken into custody as a dan-gerous lunatic when he tried to anous European scientist. When biochemists realized that enzymes had persistent structure and that destruction of that structure could



Elucidating the active site. In the crystal structure of a lysozyme mutant bound to

Fifty years of research have led to a detailed understanding of the mechanisms of enzymatic catalysis.

even if almost every other fac-tor were eliminated by mutating the enzyme, the protein would still be a respectable catalyst. Second, Koshland was right: The active-site residues usually adjust to permit the binding of the specific substrate. In-duced-fit changes involving the movement of entire protein domains by several nanometers have been observed (6). Third, the protein structure can create specialized microenvironments that dramatically alter the reac-tivity of key catalytic groups, in some cases by shielding the catalytic site from contact with bulk solvent. Fourth enzymest