



Criterion : IV – Infrastructure and Learning Resources
Metric : 4.2.2 Subscription to E-Resources
Year : 2022-2023



4.2.2: Subscription to E-Resources

4.2.2 Remote Access to e-resources

Remote access to e-resources

Home Page

The screenshot shows the N-LIST National Library and Information Services website dashboard. The page is titled "M. V. MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN" and is accessed via the URL <https://nlist.inflibnet.ac.in/collegeadmin/vdashboard.php>. The dashboard displays the following information:

- Dashboard Overview:**
 - M. V. Muthiah Government Arts College for Women
 - Address: M. V. Muthiah Government Arts College for Women, Dindigul, Tamil Nadu - 624001
 - Website: www.mvmcollegedindigul.org
 - AISHE Code: C-17078
 - GST No: Not Found [Add GST No](#)
- User Statistics:**
 - 197 Active Users
 - 1 Expired Users
 - 145 Pending Users
 - 0 Delete Request
- Principal Details:**
 - Dr. DLAKSHMI
 - mvmwdindigul@gmail.com
- N-LIST College Admin Details:**
 - K. Ramasamy
 - librarianmvmgacwdgl@gmail.com
- Technical Person Details:**
 - K. Ramasamy
 - librarianmvmgacwdgl@gmail.com

The dashboard also includes a sidebar menu with options like Dashboard, Users Details, Upload Bulk Users, Activate Bulk Users, Member Delete list, Usage Statistics, Invoice / Receipt, Activity Log, and Change Password. The top navigation bar includes links for College Admin Login, Licences and Fair Use, FAQs, Downloads, and Awareness Programme.



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User Details

The screenshot shows the N-LIST user management interface. The page title is "N-LIST National Library and Information Services Infrastructure for Scholarly Content". The interface includes a navigation menu with options like HOME, ABOUT, MEMBERS, REGISTER, E-RESOURCES, and SEARCH. A sidebar on the left contains options like Invoice / Receipt, Activity Log, Change Password, and Logout. The main content area displays a table of users with the following data:

Name	Email	Designation	Department	Validity	Status	Action
K. Ramasamy	librarianmvmgacwdgl@gmail.com	College Admin	Adminsitrator	2024-03-31	✓	[Edit] [Delete]
<input type="checkbox"/> K.RAMASAMY	librarymvmgacwdgl@gmail.com	Assistant Librarian	LIBRARY	2034-12-31	✓	[Edit] [Delete]
<input type="checkbox"/> B LAKSHMI PRABHA	dglbaskarss@gmail.com	Guest Faculty	MATHEMATICS	2024-12-31	✓	[Edit] [Delete]
<input type="checkbox"/> B VISHNU PRIYA	vppriya65068v@gmail.com	Guest Faculty	ENGLISH	2024-12-19	✓	[Edit] [Delete]
<input type="checkbox"/> C F FLORENCEANNAL	florenceannal@rediffmail.com	Asst Professor	GEOGRAPHY	2024-12-19	✓	[Edit] [Delete]
<input type="checkbox"/> D KIRUBASORNALATHA	kirubasornalatha@gmail.com	Guest Faculty	COMMERCE	2024-12-19	✓	[Edit] [Delete]
<input type="checkbox"/> D SANGEETHA	sankita69@yahoo.com	Guest Faculty	ENGLISH	2024-12-19	✓	[Edit] [Delete]
<input type="checkbox"/> G AMBIKA	qambika08@gmail.com	Guest Faculty	COMMERCE	2024-12-19	✓	[Edit] [Delete]



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Journal from Royal Society of Chemistry

Articles Published in an issue



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Downloaded PDF

The screenshot shows a web browser window with the URL <https://pubs.rsc.org/en/content/articlepdf/2023/sc/d3sc00944k>. The page is from the Royal Society of Chemistry and features the following content:

Chemical Science
EDGE ARTICLE
 View Article Online
 View Journal | View Issue

Manifestation of the interplay between spin-orbit and Jahn–Teller effects in Au₂₅ superatom UV-Vis fingerprint spectra†

Can Liao,^a Manzhou Zhu,^{a*} De-en Jiang^{a,c} and Xiaosong Li^{a,*}

Atomically precise nanoclusters play an important role in nanoscale catalysis, photonics, and quantum information science. Their nanochemical properties arise from their unique superatomic electronic structures. As the flagship of atomically precise nanochemistry, the Au₂₅(SR)₁₈ nanocluster exhibits tunable spectroscopic signatures that are sensitive to the oxidation state. This work aims to unravel the physical underpinnings of the spectral progression of Au₂₅(SR)₁₈ nanocluster using variational relativistic time-dependent density functional theory. The investigation will focus on the effects of superatomic spin-orbit coupling, its interplay with Jahn–Teller distortion, and their manifestations in the absorption spectra of Au₂₅(SR)₁₈ nanoclusters of different oxidation states.

The Au₂₅(SR)₁₈ nanocluster is the flagship of atomically precise nanochemistry.¹ Over one thousand papers have been published about it and its derivatives since its identification in 2005 (ref. 2) and structure determination in 2008.^{3,4} However, the influence of spin-orbit coupling (SOC) over different oxidation states of the Au₂₅(SR)₁₈ nanocluster has not been fully understood, despite it being the most studied cluster in the field and recent attempts.^{5,6} SOC plays an important role in the electronic structure and properties of molecules and materials configuration of (1S)²(1P)⁶, with 1D orbitals being the LUMO. Although the double peaks of Au₂₅⁻ were explained by the SOC splitting of the 1P orbitals based on two-component time-dependent density functional theory (2C-TDDFT),⁶ the role of SOC in the neutral and cationic spectra remains unexplored. Another consideration is the interplay between geometry and electronic structure as a result of SOC. Jahn–Teller distortion plays a crucial role in the electronic structure of metal nanoclusters including ligand-protected metal clusters.^{15,17,18} It is

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 rsc.li/chemical-science

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Remote access of e-resources using College website - screenshots

<https://mvmwgacdgl.ac.in/>

College Home Page – Library – NLIST User Login

The screenshot displays the college's website home page. The navigation menu includes: ABOUT US, ADMISSION, ACADEMIC, COE, RESEARCH, IQAC, NAAC, NIRF, RUSA, SERVICES, LIBRARY, and CONTACT. The LIBRARY dropdown menu is open, listing: ABOUT, VISION, MISSION & MOTO, LIBRARY COMMITTEE, FACULTY, RULES AND REGULATIONS, RESOURCES, N-LIST USER LOGIN (highlighted with a red box), LIBRARY ACTIVITIES, EXTENSION ACTIVITIES, OPEN ACCESS RESOURCES, LIBRARY REPORTS, LIBRARY BOG, and LIBRARY GALLERY. The main content area features the college logo, a welcome message, and the text: "Welcome To M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN". Below this, it states: "Affiliated To Mother Teresa Women's University, Kodaikanal Re-accredited with 'A' Grade Dindigul - 624001, Tamilnadu." The footer contains various accreditation logos (IQAC, NAAC, NIRF, RUSA, SWAYAM, AICTE, ANMCI, STAFF LOGIN) and a search bar. The system tray shows the date as 17-05-2023 and the time as 16:07.



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Remote access of e-resources using MCM Central library wordpress blog (provide links for all the e-resources in the library blog) - screenshots

<https://librarymvmgacdgl.wordpress.com>

Click the link available in the homepage of the library blog

The screenshot shows the homepage of the M.V. Muthiah Government Arts College for Women Central Library WordPress blog. The main content area features a large banner for a 'Selfie with A Book' contest, celebrating World Book Day on April 23, 2023, and the inauguration of the Tamilnadu Reading Movement. The banner includes details about the contest, such as the number of participants, the deadline, and the prize. The page also has a search bar, a Google Translate widget, and a section for N-LIST E-Resources. There is a 'Member's login' section with a QR code for the library's mobile app. The page footer includes an RSS feed link and the date 16:14 17-05-2023.



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Remote access of e-resources using MCM Central library wordpress blog (provide links for all the e-resources in the library blog) - screenshots

<https://librarymvmgac.wordpress.com/>

Visit the home page of the library blog and get link to access NLIST

The screenshot displays a web browser window with the following content:

- Browser Tabs:** Log in to Koha - Koha, (9) WhatsApp, N-LIST: National Library and Inf..., CENTRAL LIBRARY, M V MUTH...
- Address Bar:** <https://librarymvmgac.wordpress.com>
- Page Title:** UG November 2020 Semester Question Papers - Set One
- Content:** A list of question papers with 'Download' buttons:
 - november-2020-iv-sem-all-ug-b1ta-4-palantamil-ilakkiyam
 - november-2020-v-sem-bsc-zoology-uzot53-animal-physiology
 - november-2020-iii-sem-bsc-zoology-uzoe31a-biophysics
 - november-2020-v-sem-bsc-zoology-uzot31-anatomy
 - november-2020-v-sem-bsc-zoology-uzot52-developmental-biology
 - november-2020-iii-sem-bsc-zoology-uzoe31-entomology
 - november-2020-v-sem-bsc-zoology-uzot51-immunology
 - november-2020-iii-sem-bcom-bafa3-financial-accounting-iii
 - november-2020-iv-sem-all-ug-b2en4-communication-skills
 - november-2020-v-sem-bsc-chemistry-bch-52-inorganic-chemistry-ii
 - november-2020-v-sem-bsc-chemistry-bch-53-physical-chemistry-1
 - november-2020-vi-sem-ba-economics-bae61-indian-economic-problems-ii
 - november-2020-v-sem-bcom-bco-52-cost-accounting
- Right Sidebar:**
 - SEARCH THIS BLOG
 - Search ...
 - NLIST E-RESOURCES
 - NLIST E-RESOURCES
 - Video thumbnail: N LIST E RESOURCES FOR T...
- Taskbar:** Windows taskbar with search bar, system tray showing 38°C Mostly cloudy, and date 17-05-2023.



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Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

सूचना एवं पुस्तकालय नेटवर्क केन्द्र

(विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र)

National Library and Information Services Infrastructure of Scholarly Content (N-LIST)

Invoice

Ref No.: INF/N-LIST/2022/6284

Date: 2022-03-28

Invoice No.: NLIST/21-22/3695

College GST No.: Not Available

College GST State Code: TN [33]

Name and Address of Subscriber

To
 The Principal
 M. V. Muthiah Government Arts College for Women
 Thadicombu Road,
 Dindigul
 Tamil Nadu - 624001

SR. No.	Membership Fee	Period of Membership	Amount In Rs
1	N-LIST Annual Membership Fee	April 2022 to March 2023	5,000.00
		CGST@0.00%	0.00
		SGST@0.00%	0.00
		IGST@18.00%	900.00
		Total	5,900.00

Rupees Five Thousand Nine Hundred Only

GSTIN: 24AAAT1480J1ZS

TDS is not applicable on annual membership fee.

Sincerely Yours

Ashok Kumar Rai
 Scientist-E(CS)

----- Cut Here -----

N-LIST MEMBERSHIP FEE RECEIPT

Receipt Date: 2022-03-28

Receipt No: 55012

Received with thanks from M. V. Muthiah Government Arts College for Women, Dindigul, Tamil Nadu

A sum of Rupees Five Thousand Nine Hundred Only by Cheque No/DD No/RTGS No. RBI0882278546922

Dated 2022-04-28 drawn on RESERVE BANK OF INDIA Payable at Gandhinagar Gujarat towards N-LIST

Annual Membership Fee for the financial year 2021-22.

Rs. 5900

Sincerely Yours

Administrative Officer(Finance)

This receipt is valid on realization of Cheque and DD.

Subject to Gandhinagar(Gujarat) jurisdiction only

Online Printed Date : 2023-08-18 17:08:17

INFLIBNET Ref No : INF/N-LIST/2022/6284

GSTIN. 24AAAT1480J1ZS.

Infocity, P.B. No. 4, Gandhinagar - 382007, Gujarat, INDIA

इन्फोसिटी, पो.बो. नं. ४, गांधीनगर - ३८२००७, गुजरात (भारत)

Ph.: +91-79-23268000, Fax : +91-79-23268222, <http://www.inflibnet.ac.in>