



UNIVERSITY OF LUCKNOW LUCKNOW UNIVERSITY DATA RESOURCE CENTRE (UDRC)

ABOUT THE CENTRE

The University Data Resource Centre (UDRC) has developed as a facility for automation by developing and implementing software solution developed on the latest technology and centralized database concept for Faculty, non teaching staff of the University, campus students, college students and Colleges. This centre is headed by Prof. Anil Mishra, Department of Chemistry, University of Lucknow. He as its Director has been given the responsibility to establish the centre as well as manage it.

The entire solution has been implemented in phases by getting the masters created for entering the transaction data. Onsite technical manpower has been trained for coordinating the smooth functioning of all the software modules. All the modules that are being developed will be integrated with each other and are working as a complete solution.

There is a User Management Module with Role Management functionality for login creations of various levels and their management. Role Based Access Control (RBAC) has been developed for managing all the Users accessing the UDRC. All the users registered have been provided different roles designation wise. The master data is being managed by the administrator.

The data of undergraduate students of the University is being managed through the respective Dean of Faculties while the data of Post graduate and Doctoral students is being managed through respective Head of Departments.

The entire teaching faculty has been assigned their own login on the UDRC portal. Through this they can update their Profile such as Qualification, Upload CV, Upload Photograph, Personal Webpage URL, Biodata, Teaching Areas / Subjects, Research Areas & Interests, Consulting Areas, Positions Held, Recent Significant Publications, Articles, Cases, Conferences, Seminars & Talks, Awards & Recognitions, Academic Administrative Services to the University. The Faculty Profile is visible on the Lucknow University Website.

The University authorities have been given the provision to search and view the student data. A module has been developed through which the Officials/ Faculty will have the provision to enter the achievements, award, and punishment for students throughout his academic year. This would also be visible on the student module.



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The students of the University campus have been given their own login through which they can view their details such as result, fee submissions, hostel, etc. They are able to pay their University fees through this login and download the fee receipt from here. However the students will only be able to view the data. Not editing can be done by them. If they need to rectify any data they can submit their request through this portal and the administration would make the necessary changes.

A module has also being developed to manage the relevant data of colleges and students admitted in these colleges. All colleges have been given their login through which they can upload the college details. The college profile, teaching faculties, subjects available and other relevant details would be entered by the college authorities themselves. These data is available on the Lucknow University website also.



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Achievements of the University Data Resource Centre

- **Student Login**
 - Each student admitted during the session 2017 . 18 onwards has been provided individual student login.
 - **Information available**
 - Complete information about student
 - Hostel information
 - Fee information
 - This information is accessible by University authorities through logins provided to them.
 - **Activities**
 - One time data correction by the student. This is updated in the database only after the student submits the proof of change to DTP.
 - Duplicate Allotment letter
 - Online University Fee submission
 - Fee receipt
 - Grievance portal
 - Feedback portal
- **Online Fee Submission Module**
 - All academic fee for students admitted in session 2017 . 18 onwards has to be submitted through the UDRC student login.
 - **Procedure**
 - Students submit their mark sheets to the concerned University authority
 - HOD for PG programs
 - Dean for UG programs
 - Concerned authorities have been given login credentials through which they can access the student data. They allow the student for fee submission through this portal.
 - The fee submission link gets activated on the studentsqportal as soon as they have been allowed by the concerned authorities.



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- They can deposit their fees through this link through net banking, credit and debit cards.
 - As soon as the student deposits their fees the information becomes available on the portal provided to the authorities.
 - HODs can download the list of students who have to be included in the current semester.
 - **Zero Fees:** A separate tab is available for students admitted on zero fees or have availed the zero fee facility for subsequent semesters through which they can submit the balance fee when they get the scholarship.
 - **Special Case:** In special cases some students have to deposit their fees through draft. There is option to allow them to deposit the fees through this mode through the admin login.
- **Faculty Login**
 - All faculty members have been provided login to enter their achievements and other details.
 - Selected and relevant data will be visible on the LU website.
 - This would lead to compilation of a complete faculty database for use in the University.
 - **Achievement**
 - Faculty members are managing their own webpage.
 - Their achievements are being highlighted on the LU website.
 - Updated faculty data will be available for preparation of annual report and any other report that is required by the University.
 - **Authority login**
 - Role based login has been provided to all University Authorities
 - They can view data as required.
 - Proctor can update details of disciplinary action taken against any student.
 - This will automatically be visible on the student profile.
 - **Data Transfer**
 - Authorities can download the data as per their requirement through their login.



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- Permission for downloading and the fields needed has been given as per their requirement.
- **College login**
 - All associate and affiliated colleges of the University have been provided college login.
 - Colleges have to update the following
 - Complete profile of the college including website
 - Details of faculty of the college
 - Details about subjects and seats available in the college.
 - This portal will be managed by the Dean, CDC with the help of UDRC.
- **Updating Paper Details**
 - Head of the departments can update the paper titles of all the under graduate and post graduate subjects of their departments. This data can be used for examination purposes.
- **Revamping of the LU website**
 - A new look website with a Responsive Design and which is PwD Friendly has been launched with complete and updated information.
 - This is based on the latest Content Management System (CMS) technology.
- **Management of University Admissions**
 - The ongoing admission process for all programs for the session 2018 . 19 onwards is being managed through the UDRC.



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ADMINISTRATIVE DASHBOARD

The screenshot displays the administrative dashboard for the University of Lucknow. The interface includes a top navigation bar with the university logo and name, and a user profile section labeled 'Department:'. A left sidebar contains a vertical menu of icons for various administrative functions. The main dashboard area, titled 'DASHBOARD', features a grid of 13 functional modules, each with a distinct icon and label: User Management, Student Management, College Management, Communication, Faculty Management, Scholarship Management, Disciplinary Action, Department Profile, Program, Grievance, Fee, Paper, and PHD Interview. The 'Fee' module is currently disabled, indicated by a grey background.