CRITERTON IV INFRASTRUCTURE AND LEARNING RESOURCES

CRITERION IV:INFRASTRUCTURE AND LEARNING RESOURCES

4.1   Physical Facilities

4.1.1   How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

Yes the college plans and ensures adequate availability of physical infrastructure through grant proposals from the state government and UGC to increase and extend its physical facilities while ensuring optimal utilization of its present facilities by planning the routine structure.

Apart from the teaching and research activities of the college, the infrastructural facilities of the college are made available to other bodies for conducting various examinations such as Ranchi University Examinations, Jharkhand Academic Council, Medical College, various Scheduled banks, Jharkhand Pradesh Public Service Commission etc. The Auditorium of the College is used also by many social, cultural, and educational bodies of Ranchi town regularly.

4.1.2   Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

The infrastructure is being augmented to keep pace with the academic growth and about 15 lakhs have been spent during the last five years for this development. In the first stage electrical and water facilities were provided while in the second phase classrooms were renovated. In the third phase teaching and learning aids are being provided to the departments.

4.1.3   Does the College provide all departments with facilities like office room, common room, separate rest rooms for women students and staff?

Although all the departments do not have the entire facilities due to space crunch but it does so as far as possible.

4.1.4   How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

Steps are yet to be taken in this regard and the UGC has asked for proposal to meet the requirements of the physically challenged staff and students and work is under way to send the proposal.

4.1.5   How does the College cater to the residential requirements of students? Mention

* Capacity of the hostels and occupancy (to be given separately for men and women)✓ **The hostel is only for men, the womens hostel is under the control of the university.**
* Recreational facilities in hostel/s like gymnasium, yoga center, etc.×
* Broadband connectivity / wi-fi facility in hostel/s.×

Ranchi College has a well furnished hostel located in the campus. There is another hostel for ST students which is financed by the welfare department, Government of Jharkhand.
The hostel has,

1 .Single seated rooms	**24**
2. Triple seared rooms	**27**
3. Kitchen	**02**
4. Common Room	**01**
5. Dining Hall	**01**
Quarter for Hostel Superintendent	**01**

The college hostel

4.1.6   How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?
The college has a sick room with a doctor to attend in emergency if the problem persists the student is referred to a nearby hospital after initial treatment.

4.1.7   What special facilities are made available on the campus to promote interest in sports and cultural events?

Indoor facilities are not available but the college has a sports ground for football and cricket, sports meet are also organized here. Social and cultural activities are organized in the college auditorium.

Cultural activity at Ranchi College

4.2   Library as a Learning Resource

4.2.1   Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes. It looks after the functioning of the library, purchase of books, management and others in coordination with the various departmental councils'. The university has provided a central library in the campus with all facilities. Although Ranchi College has a common library but for ease of the students, each department has its own library which is more useful for the concerned department.

4.2.2   Provide details of the following:

* Total area of the library (in Sq. Mts.) **0.8**
* Total seating capacity   **30**

* Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

> during normal working days? **6 hours**
>
> during examinations? **6 hours**

* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

* Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection)

4.2.3   Give details on the library holdings   **Total No. 80492**

   a)   Print

      (Books, back volumes and thesis)

   b)   Non Print (Microfiche, AV)   ×

   c)   Electronic (e-books, e-Journals)   ×

   d)   Special collection

      (eg. Text book, Reference books, standards, patents)✓

4.2.4 What tools does the library deploy to provide access to the collection?

   * OPAC

   * Electronic Resource Management package for e-journals ×

   * Federated searching tools to search articles in multiple databases ×

   * Library Website   ×

   * In-house/remote access to e-publications ×

4.2.5   To what extent is the ICT deployed in the library?

   * Library automation : **has started**

   * Total number of computers for public access ×

   * Total numbers of printers for public access: **one**

   * Internet band width speed   ✓ □ 2mbps □ 10 mbps □ 1 gb (GB)

* Institutional Repository ×

* Content management system for e-learning✓

* Participation in Resource sharing networks/consortia (like Inflibnet) ✓

4.2.6   Provide details

* Average number of walk-ins

* Average number of books issued/returned

* Ratio of library books to students enrolled

* Average number of books added during last three years

* Average number of login to OPAC

* Average number of login to e-resources

* Average number of e-resources downloaded/printed

* Number of information literacy trainings organized

4.2.7   Give details of the specialized services provided by the library

*   Manuscripts ×

*   Reference✓

*   Reprography✓

*   ILL (Inter Library Loan Service)×

*   Information Deployment and Notification×

*   OPAC ×

*   Internet Access✓ **The on-line and internet facilities have been provided recently and the students are getting adapted to the same.**

*   Downloads✓

*   Printouts ✓

Reading list/ Bibliography compilation✓ **The stock of books in the central library is about 80000 however each department has its own library so that the number exceeds one lakh thirty thousand.**

*   In-house/remote access to e-resources×

*   User Orientation×

*   Assistance in searching Databases

INFLIBNET/IUC facilities✓ **Yes INFLIBNET AND DELNET facilities are available and the library has been provided with software for efficient management.**

4.2.8 Provide details on the annual library budget and the amount spent for purchasing new books and journals.

The amount spent on books in the last five years is two lacs seventy two thousand one hundred fourteen. The purchase is done from available library grants and not from the college budget.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services.

Not applicable

4.2.10 List the infrastructural development of the library over the last four years.

The reading room has been upgraded and computer and internet facilities have been added. Steps are being taken to introducing library software to make the same user friendly

4.2.11 Did the library organize workshop/s for students, teachers, non-teaching staff of the College to facilitate better Library usuage?

NO

4.3   IT Infrastructure

4.3.1   Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management.

Being worked out and not operational at present.

4.3.2   Give details of the College's computing facilities (hardware and software).

- Number of systems with configuration

Each Department has its own computer facility that can be used by the students and the faculty, they can also use the central computer facility in the computer Department. About 70 computers are present in the college with the latest configuration.

- Computer-student ratio

- **0.02**

- Dedicated computing facility

- **The college has its own separate computer department.**

- LAN facility: **available**

- Propriety software / Open source softwares: **avaliable**

- Number of nodes/computers with internet facility: **25**

- Any other

The various departments develop their course presentation for classes, data bank of students, and other activities related to academics. The campus has been made Wifi for the easy use of internet by the students and faculty. There is a separate committee that looks after the institutional website and web-based facilities.

4.3.3   What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institution has plans to upgrade the IT infrastructure and software is being

deployed for office automation, admission, library, examination and others.

The Computer section of Ranchi College, Ranchi.

4.3.4   Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

The teachers prepare their own presentation and presently multimedia projectors are being made available along with interactive boards for interactive teaching.

4.3.5   Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.

This is in its initial stages and interactive boards are being installed for enhancing the quality of teaching and learning.

4.3.6   How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?

The various departments develop their course presentation for classes, data   bank of students, and other activities related to academics. The college provides the basic facilities for the same .

4.3.7   How are the computers and their accessories maintained? (AMC, etc.)

Through annual maintenance system and required budgetary provision.

4.3.8   Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?

NO

4.3.9   Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?

The annual budget does not have provisions for updating and deployment.

4.4   Maintenance of Campus Facilities

4.4.1   Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

No, but maintenance is seen through by individual departments. The infrastructure is being augmented to keep pace with the academic growth and about 15 lakhs have been spent during the last five years for this development. In the first stage electrical and water facilities were provided while in the second phase classrooms were renovated. In the

third phase teaching and learning aids are being provided to the departments.

4.4.2   Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.

The institution used to have such staff but after their retirement fresh appointments have not been made and such appointments are made by the university.However the college is proposing to keep maintenance staff on contractual basis.

Any additional information regarding Infrastructure and Learning Resources, which the institution would like to include.

During the last five years after the college obtained autonomous status most of the departments have been renovated, assuring electrical and continuous water supply. Two silent generators have been installed for uninterrupted power supply. The Departments have been provided with computers and internet facilities have been provided through the wifi system. The libraries have been upgraded to cater to the courses and some new course has been started relevant to the present needs.