

Academic Audit Report (AAR) 2022

RANCHI UNIVERSITY, RANCHI
NAAC B⁺⁺ Grade Accredited



Estd. 1960



Recommendations of the Academic Audit Report of RANCHI UNIVERSITY

Team:

External Members:

1. Prof. (Dr.) Susmita Prasad Pani, Executive Member, Odisha State Higher Education Council, Govt. of Odisha

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(Former Professor in History, Utkal University, Reader in History, Sambalpur University and Lecturer in History, Utkal University and Rauenshaw College, Pricipal, Aeronautics College, HAL kpt. Division Surabeda, Registrar, Central University at Odisha, Sunabeda, Director IQAC, Director College Development Council and Director Distance and Continuing Education, Utkal University, Trained NAAC Assessor)

2. Prof. (Dr.) R. K. Dey, Dean Science, Central University of Jharkhand and former Vice Chancellor (In Charge), Central University of Jharkhand

Internal Members

1. Prof. (Dr.) Kamini Kumar, Vice Chancellor, Ranchi University, Ranchi
2. Prof. (Dr.) G. S. Jha, Director, IQAC, Ranchi University, Ranchi
3. Dr. Smriti Singh, Member, IQAC, Ranchi University, Ranchi

Duration: The Audit was carried by the above team on 30th -31st March 2022.

The Schedule:

Minute to minute Programme schedule for Academic & Administrative Audit (AAA) on 30/03/2022 at Ranchi University, Ranchi

09:30 – 11:00 AM	Interaction with Hon'ble Vice Chancellor (Prof. Kamini Kumar), Director IQAC, All Deans and all officers of the University. Venue- Dean office, Morabadi Campus. Presentation by IQAC, An overview of the Ranchi University, Ranchi.
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11:00 – 01:00 PM	Faculty of Science
	Department of Chemistry
	Department of Botany, Biotechnology & Medicinal Plant
	Department of Zoology, Environmental Science
	Department of Geology
	Department of Physics, Electronics & Communication
	Department of Mathematics, MCA
	Guidance & Counseling Cell, Radio Khanchi (A Community Radio Station of Ranchi University)
	School of Yogic Sciences
01:00 – 02:00 PM	Institute of Legal Studies, Mass Communication & Journalism
	Department of Tribal & Regional Language
	Department of Commerce, MBA
02:00 – 03:00 PM	Lunch Break
03:00 – 04:00 PM	Examination Department of Ranchi University
04:15 - 05:00 PM	Interaction with officers of the university
05:00- 07:00 PM	Report writing

Minute to minute Programme schedule for Academic & Administrative Audit (AAA) on 31/03/2022 at Ranchi University, Ranchi

09:30 – 10:30 AM	Central Library, e-learning
	Performing & Fine Arts, Fashion Design & Management
11:00 – 12:00 Noon	Faculty of Humanities
	Department of English
	Department of Hindi
	Department of Bangla
	Department of Urdu
	Department of Sanskrit, Jyotir Vigyan
12:00 – 01:45 PM	Faculty of Social Science
	Department of Geography
	Department of Anthropology, Rural Development
	Department of Psychology
	Department of Home Science
	Department of Sociology, Human Rights Education
02:00 – 03:00 PM	Lunch Break
03:00 – 04:00 PM	Department of History, Archeology & Museology
	Department of Economics
	Department of Political Science, Public Administration
	Department of Philosophy
04:15 - 05:00 PM	Report writing

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Recommendations for the University:

Important features of the University:

- Mother University of Jharkhand,
- Pre dominantly serving a tribal belt,
- A general multi-disciplinary teaching cum affiliating University

Motto, Vision and Mission

- All presentations may include the motto of the University as reflected in the logo of the University.
- Vision and mission of the University be always be linked with the motto of the University.
- Vision should reflect our aspiration, guiding principle and where we want to see our University in future. It should include our dream. Mission should be written reflecting 'do ables'.
- The Departmental vision/mission be linked with Motto/Vision/Mission of the University. Further the Departmental Vision/Mission must be linked with subject discipline.
- Non-Teaching Departmental wings like Examination/Evaluation/Sports/NSS etc. can adopt their own vision and mission.

Internal Quality Assurance Cell (IQAC)

- IQAC may prepare all the documents relating to NIRF and NAAC. An excellent documentation centre for the University may operate under IQAC
- Periodically (say every 2 or 3 yrs)
IQAC may conduct Energy Audit (Suggested Department, Physics), Gender Audit (Suggested Department, Sociology), Green Audit (Suggested Department, Botany & Zoology) and Academic Audit wherever possible, at least one external member, otherwise internal team should be equipped. Report generation should be followed up with plan of action.
- Feedback collection be standardised and analysis of the reports be made. Those should be available online in an interactive website.

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- The Department of Mass Communication's help be taken in preparing a video of virtual visit to the University, say of 20-30 minutes and made available in the University website. The video can be updated every six months.
- The University may establish an Quality Circle (Suggested Department Commerce/Management/Economics) to organise activities relating to concepts of Quality, Quality initiatives, Brain storming, Sessions for Quality Improvements and extra mural lectures. Quality circles working in factories, corporate offices etc. can be the model.
- IQAC may create a webpage in the University website each for a faculty (all categories). The concerned Faculty should maintain his page reflecting all academic and non-academic activities– course coverage's, publications, seminar/conferences attended, papers presented etc. Individual Faculty should take full responsibility for his or her page. Updated information feeding by faculty would help IQAC to meet the need for data and documentation.
- IQAC may prepare a strategic plan for the university (5 yrs. / 10yrs / 25 yrs.).
- IQAC may review the implementation status of last NAAC Peer Team Recommendations and develop strategy to implement as many recommendation as possible.

Publication

- The External Auditors shared information regarding Publication of the University Faculty Members as available under Scopus, Web of science and H Index.
- In view of the NIRF, it was advised that the Faculty may emphasise more on the above for improving the score under NIFR and NAAC. Teacher unable to publish as above, may ensure that their Publications are at least in the UGC recognised journals
- All Publications under affiliation to the Ranchi University must be collected and a digital booklet be prepared and dynamically updated.
- Web link to publication of Faculty must be available in the University Website.
- Faculty Members must retain the Report or References in order to prove that their publication are in referred journal.

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- As a whole publication by Faculty be strengthened. University may fix targets for publication by each Faculty.

Research Projects and Consultation

- Research projects and consultation is a weak link at the Ranchi University.
- The University may develop a Research Project Proposal Bank, i.e each Faculty with Ph.D must prepare a Project for submission to a Funding Agency
- A Director/Professor in-charge R&D may be identified from amongst Faculty and he/she may Co-ordinate with various Funding Agency.
- The consultancy ability of individual teachers/Departments may be identified and information may be made available in the University website.
- A group of teachers (from Sociology, Law, Economics, Environmental Studies, Geology, Chemistry and Life Sciences) may grow as a team for impact study of Mining and Industry.
- Ethics Committee for Research (including Ph.D) be in place. For Research in life science the statutory Ethics Committee may be in places.

Library

- The External Auditors appreciated the massive utilization of Reading Room Facility by users.
- In view of large-scale utilization of reading room facility, additional infrastructure for accommodating another 500 readers may be explored.
- Availability of Digital sources may be strengthened.
- Digitalisation of the entire library process may be consolidated as soon as possible.
- 24x7x365, opening of the library is the ideal, University may strive to increase the working hours.
- Periodic stock verification and weeding out of outdated books is an urgent need.
- A small beginning may be made for needs of differently abled.

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Academics & Teaching-Learning

Learning objectives of the following-

1. Graduate Programme
2. Post Graduate Programme
3. Each course (papers)

Need to be spelt out in behavioral terms. The Education/Teacher Education Department along with individual Departments may draft the learning objectives in pedagogical terms/behavioral terms.

- Each Post Graduate Department may offer a Free Elective in each Semester (odd/even) and it must be open to students of all Departments. The logistic can be worked out, say by holding classes only on Friday and Saturday, say from 3 pm to 5 pm. Every student may gather at least 4 to 6 credits from outside the Department.
- Two or more Departments may come together to offer inter disciplinary courses.
- A small beginning be made in MOOC (Massive Open Online Course on Swayam UGC Platform) Every Department may offer at least one MOOC course.
- The Radio Programme (Khanchi Radio at the Ranchi University) may be roped in for MOOC.
- The Video Recording Facility at Mass Communication Department may be involved in preparation of video lectures.
- Blended teaching (i.e integration of physical mode with virtual mode) be explored.
- Feedback on curriculum and teaching be collected and shared with stake holders in the University website.
- A committee may be formed to look into NEP 2021 and its implementation and implication.

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Specific Recommendation for Departments

Commerce

- May establish a lab equipped with Computers, Games relating to Business and Management, software for accounting, taxation and other aspects of the syllabus.
- May organize an annual seminar on tax implication on Union and State Budget.
- Explore Internship for at least a small section of students with local Industry and Traders.
- Spearhead the placement cell of the University, organize Quiz, GD, mock personal interviews, and other soft skill related activities to improve the employability of the students at the University. Teachers of others Department should also offer their services.
- A consortium may be formed with all University/Constituent Colleges for obtaining e-recourses at a concessional rate. The Higher Education Department, Govt. of Jharkhand be requested to take the leads.

Specific Recommendation for Departments

Faculty of Science

- Poster presentation by Research Scholars (with rewards in term of cash prize)
- Science exhibition to be put up for schools.
- Sports Competition between teacher & students
- Courses should run on an interdisciplinary Platform for example History teacher goes and engages a class in Department of Physics.
- Admission process should be identified (entrance or merit)
- Start getting registered on Scopus, Web of Science
- The h-index of published research papers (May 2017 onwards) of faculty members of Colleges under Ranchi University can be located and uploaded on the RU website.
- Number of contractual teachers should also be added for Demand Ratio.
- As per the 7 criterion of NAAC , one Best Practice of Department should be mentioned.

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Faculty of Humanities

- All Departments of Language should concentrate on developing Language Lab which may provide job oriented Courses.
- They must provide opportunities to the outsiders also for these courses with reasonable amount of fee.
- Language Lab should develop Courses for Communicative English so that they can present themselves in any Interview or other such opportunities.
- Teaching of Language should be made more Functional.
- They should encourage Creative Skill to compete in the market and create a space of their own.
- The Departmental Library should be enriched with latest books and journals.
- The Library should be digital and the time of the Library should be as per the convenience of the students.
- Students of one language should visit the Department of other languages to enrich themselves.
- Frequent Seminars /Workshops should be organized.
- Poster Presentation should be held with adequate cash prize.
- Departmental journals should be published including the writings of students.
- Wall magazine should be published and updated periodically.
- Classes should be managed through Class Representative.
- Syllabus should be revised periodically as per requirement.
- The ratio of Faculty members and students should be maintained.
- Number of contractual teachers should be added for Demand Ratio.
- As per the 7th criterion of NAAC one Best Practice of Department should be mentioned.

Faculty of Commerce & Management

- May establish a lab equipped with Computers, Games relating to Business and Management, software for accounting, taxation and other aspects of the syllabus.
- May organize an annual seminar on tax implication on Union and State Budget.

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- Explore Internship for at least a small section of students with local Industry and Traders.
- Spearhead the placement cell of the University, organize Quiz, GD, mock personal interviews, and other soft skill related activities to improve the employability of the students at the University. Teachers of others Department should also offer their services.

Faculty of Social Sciences

- Physical Anthropology faculty to be appointed.
- Collaboration of MA in RD with Economics, Sociology, Anthropology for a collaborative project
- In future the B.Ed integrated course should have Geography Honours.
- Current issue of journal should be made available on the website
- International Relation Theories as a Diploma Course should be initiated in Department of Political Science.
- Course on Women Studies should be initiated
- Eastern Philosophy to be included in syllabus of Philosophy
- Ethical Committee of each Life Science Department shall have one invitee member of Philosophy (Requisite of NEP)
- Alumni to be strengthened in Department of Sociology
- Department of Psychology should have collaboration with Central Institute of Psychiatry (CIP)
- Relationship Management between boys and girls should be initiated by Department of Psychology
- Department of Home Science should develop scheme to have a separate identity as Faculty, with Fashion Design, Textile Management, Clinical Nutrition and Dietician etc.
- The Department of Economics should go for collaboration with Spoken Tutorials provided by I. I. T. Mumbai
- Department of Sociology may be assigned to conduct Gender Audit.

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Faculty of Tribal & Regional Language (TRL)

- All nine Departments should develop their own Grammar.
- They should go for the Translation of folk lore, Folk tale and other cultural details, for example the rituals of marriage, and other social obligations.
- They should try to preserve the history of each tribe.
- The cultural ethics and other details should be made available in the print form, that is, booklets, posters and books in other languages to acquaint the outside world with the constitution of the tribal society.

School of Yogic Science

- In the vision Patanjali Sutra should be written.
- Job oriented Courses should be introduced.
- The centre should be open to the outsiders and some nominal fee should be charged for the benefit of the surrounding community.

Others

- The Umbrella Alumni Association be registered, if not registered so far. The Department wise associations be treated as its chapters. A fixed Alumni day may be followed. In one morning the Department wise centers should meet and in the afternoon the umbrella association can meet. Teachers/Ex-teachers may be included as members at the association.
- A Central Counseling Cell may be established, different days can be earmarked for psychological, educational and leaning, placement and higher education illness.
- Timely publication of result by the University is highly appreciated and needs to be highlighted.
- Important features of the University:
Mother University of Jharkhand, Pre dominantly serving a tribal belt, a general multi disciplinary teaching cum affiliating University.
- The University may explore the possibility of preparing video lecture for the B.A/B.Sc./B.Com. courses offered in its affiliated colleges. The existing facility at Mass Communication Department may be utilized immediately. However funding may be sought for a proper studio facility complete with

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editing and copying into sim card/chips. Students can be supplied those to be used in their mobile phone.

- A consortium may be formed with all University/Constituent Colleges for obtaining e-recourses at a concessional rate. The Higher Education Department, Govt. of Jharkhand be requested to take the leads.

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