

Ranchi University, Ranchi



Institutional Development Plan

“It is knowledge alone that will save us in every department of life – in knowledge is worship. The more we know the better for us”

- Swami Vivekananda

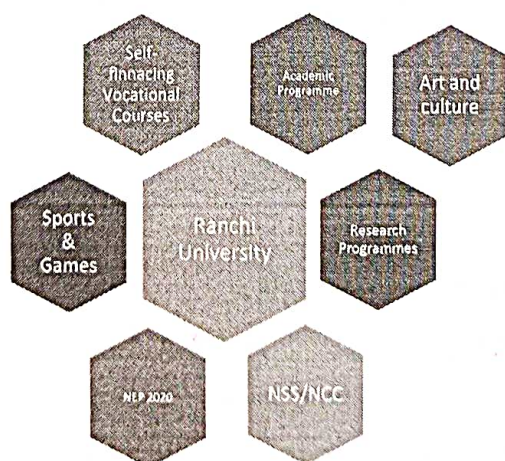
Ranchi University – Vision Document

Introduction

Ranchi University is one of the oldest universities of Jharkhand and was established in the year 1960, carving out from the then Bihar University. With the lapse of six decades of its establishment it has become a pioneer institution and centre for excellence in higher education in Jharkhand. The alumni of the university serving in the country and abroad in different capacity has made this institution a brand name. The long cherished demand for its own campus and which was a big stumbling block in the progress and expansion of the university has been solved with acquisition of a land. It is expected that the university will get its campus developed in a very short span of time where it will shift with an objective to become a global university.

The National Education Policy 2020 document in its introductory remarks focuses on the global education development agenda reflected in the Goal 4 (SDG4) of the 2030 Agenda for Sustainable Development, adopted by India in 2015 - seeks to “ensure inclusive and equitable quality education and promote lifelong learning opportunities for all” by 2030. Such a lofty goal will require the entire education system to be reconfigured to support and foster learning, so that all of the critical targets and goals (SDGs) of the 2030 Agenda for Sustainable Development can be achieved.

The Ranchi University too will keep itself tuned with the goals of the NEP 2020 and sets its agenda for development. It will keep pace with the changing demand and requirements

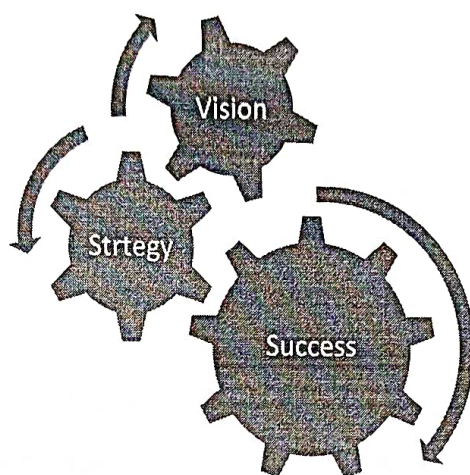


of the stakeholders of the higher education. Bootstrapping is required and with the development of the vision document for 2035 the university will develop its strategy to achieve the goals of NEP 2020.

Presently, Ranchi University is imparting Post Graduate Programme in 22 subjects catering to the needs of 1.6 lakh students. The university has focus on skill development programmes and has introduced self-financing

courses viz. Electronics and Communication, M.C.A, Bio-technology, Diploma in Medicinal Plants. Jyotirvigyan, etc. At undergraduate level, the university has introduced several self-financing vocational courses such as B.C.A., B. Ed., Functional English, Secretarial Practice, Environment and Water Management, Clinical Nutrition and Dietetics, Fashion Technology, etc.

It has 19 constituent colleges and 47 affiliated colleges, which are catering to the needs of thousands of students of Jharkhand and neighbouring state to which the state shares its political boundary.



Strategic Vision

The Ranchi University aspire to be among 100 best universities of India by 2035. We will be guided by our motto - तेजस्वी नावधीतमस्तु (*Tejaswi Navdhitamastu*) – “Let our efforts at



learning be luminous and filled with joy, and endowed with the force of purpose” – while endeavoring to make the university a Centre for high quality education, outstanding research, innovation and scholarship.

Strategically, university will strive to attain excellence in the spheres of governance, administration, teaching, research, finance, infrastructure development and skilled human resource development.

Our strategic vision will be governed by three major goals: excellent teaching, learning and student experience; outstanding research; and social responsibility. Skill development in socially relevant sectors is one of our strategic priorities, which is also implied in the aforementioned goals.

Phase I – Targets

1. To evolve Ranchi University an institution of excellence.
2. To improve the existing Grade of NAAC
3. To see that the university is placed within 200 rank of NIRF

Strategy

1. To enhance and improve the existing research facilities, quality research and to encourage publication of research papers in high impact factor journals
2. University – Industry MoU for research and placement. Further, it will help in creation of better environment for implementation of NEP 2020
3. To create an ecosystem for scientific temper and strong research base, to fuel economic growth with social justice and cultural preservation of the region.
4. Establishment of ‘Advance Centre for Research on Higher Education’
5. To initiate multi-disciplinary, multi institutional research programme, collaborative research projects for Industrial and economical and social development.
6. Establishment of the ‘Centre for Tribal studies’-for strengthening the research documentation of tribal culture in the state and to conserve the culture and language.
7. To improve learning support system especially the digital learning system infrastructure
4. Restoration and republication of University Journal/s. We can explore international publisher for publication of university Journal/s
5. Website of the university to be made more interactive and stake holder orientated
 - a. All activities – administrative, Teaching learning, research, Co-curricular activities, etc to be maintained digitally
 - b. Co-integration of e-library with website of the university
 - c. To introduce file tracking system for better working environment and transparency in work
6. Establishment of Digital studio in University and Colleges for creation of standardized lectures for teaching online.
7. To develop lecture series of each subject and will be preserve in cloud for students.
8. To strengthen the knowledge generation process through bringing in experienced persons from all walks of life including business, industry, law and administration, media and social work with financial support from the corporate sector.
9. To make Education inclusive with emphasis on indigenous culture and sports.

Phase II

1. To enter into MoU with Industry and local Central and State research organisations for research, training programmes, and to utilize their resources – laboratory
 - a. Have collaboration with international university (required changes in the statutes of the university)
 - b. Promote international exchange programme of faculty and students for research and studies
 - c. Introduction of international programmes
 - d. To make the departments of Global Standards the university will support the departments this will attract international students.
 - e. A few department will be developed as Flagship department of the university, in first phase.
 - f. Departmental research programmes to be focussed and addressing to societal problems
 - g. Library to contribute to IndCat through INFLIBNET
 - h. Digitisation of all departmental libraries and interconnecting them for better resource utilisation
 - i. Addition of new books and journals to the library
2. Industry 5 complainant Programme and courses in the university to attract foreign students especially from Asian countries
 - a. Technology 5 compliance programmes and courses to be introduced (Use of new technologies to provide more humanized teaching, with a focus on students’ social and emotional development and solutions that improve life in society)
 - b. Over the last few decades, we have witnessed a boom of digital transformation and new technology in our day-to-day life.
 - c. Artificial Intelligence Courses, the Internet of Things, data processing, Machine learning and other tools embedded in our lives and in companies to be developed as industry complaint programmes.
 - d. Research and development programmes to be in consonance with the contemporary global scholastic developments
3. Introduction of new programmes and courses with flexible curriculum designs
 - a) New Campus of the university with state-of-the-art facilities to be created which will be in tune with the philosophy of NEP 2020
 - b) State-of-the-art research laboratories
4. Research Programmes with revenue generation

- a. Establishment of 'Advance Centre for Research on Higher Education' – for quality research.
5. Support and funding to innovative research
6. Initiation of multi-disciplinary, multi institutional research programmes,
7. Emphasis on collaborative research projects with Industries.
8. Promotion of extramural researches
9. To scale up researches generate revenue for the university
10. To promote culture of consultancy in all university departments
11. Teachers and faculty members will be encouraged to publish book/s of their subject /specialisation in the local language/ Hindi to meet the requirements of NEP 2020.
12. Creation of department of Indian Knowledge System – pooling, sharing and documentation of rich Indian knowledge (of this region of the country)
13. Establishment of the 'Centre for Tribal studies'- for strengthening the research documentation of tribal culture in the state and to conserve the culture and language.
14. Establishment of Centre for Disaster Management, Artificial Intelligence, Hospital management, Waste Management, which is urgently required under social responsibility.
15. Digitisation of documents of the university
16. Introduction of student lifecycle management system for management of campus
17. Introduction of digital administrative processes, digital research initiatives, digital teaching initiatives, digital initiatives of the library system and online admissions.
18. Establishment of Digital studio in University and Colleges for Online/Hybrid/Flipped classes.
19. Introduction Learning Management System (LMS), and MOOCs to reach out of the reach students and improve GER.
20. Develop lecture series of each subject and to create pool of learning materials (preserved in cloud for 24X7 accessibility by the students).
21. Lecture series on eminent personalities of the country
22. Creation of a few more "Chairs", and under these Chairs lectures on different topics in the departments will be organised
23. Reduction in teacher student ratio
24. To strengthen the knowledge generation process through bringing in experienced persons from all walks of life including business, industry, law and administration, media and social work with financial support from the corporate sector.

25. To make Education inclusive with emphasis on indigenous culture and sports.
26. To improve/create (if required) and extend the facilities of sports to local talent.
Groom them to play for the nation and bring laurels for the country.

Strategy

1. Creation of think tank with leading academicians
2. Pooling and sharing of the expertise through focussed brain storming sessions
3. Development of perspective plans for the development and to achieve the goals
4. Resource mobilisation through
 - a. Government (State and Centre) funding
 - b. Alumni association
 - c. Local/ regional corporate social responsibility (CSR) funding for programmes
 - d. Involvement of the society

approved
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