

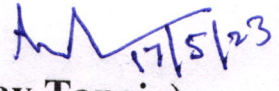


Dr. Bhimrao Ambedkar, University, Agra
(Formerly: Agra University, Agra)

Date: 17th May, 2023

Dear All,

Draft Vision 2033 of the Dr. Bhimrao Ambedkar University, Agra is put on public domain for constructive suggestions. You all can send you views on the mail: provcdbrau@gmail.com up to 21st May, 2023, 05:00 P.M. for consideration.


(Prof. Ajay Taneja)
Pro-Vice-Chancellor

Dr. Bhimrao Ambedkar University, Agra

(Formerly: Agra University, Agra)

Vision 2033



Strategic Pillars

Quality Higher Education

Focused Areas for Strategic Reforms

Student Centricity

International
Mobility

Faculty

Research and
Innovation

Digital Learning

Governance and Regulations

Physical and Digital Infrastructure Development

VISION 2033

MOTTO: “Tamsa Maa Jyotirgamay” – “Lead me from darkness to light”.

OBJECTIVE OF THE UNIVERSITY

Vision 2033 document will serve as a road-map for continuous development of Dr. Bhimrao Ambedkar University, Agra and demarcate the stages of development with goals. Dr. Bhimrao Ambedkar University, Agra strives to build on its goals and commitments towards research, teaching-learning, infrastructure, use of ICT and advancement of knowledge. Accordingly, the University has planned and prioritized, what is to be achieved by 2033. The Vision of the University is aligned to the core values of the organization. It is in tune with National Education Policy (NEP) 2020. The vision incorporates professionalism, human values, ethics and 21st century skills. It explores newer frontiers of research in all disciplines.

VISION:

“To be a quality higher education institution by producing students with knowledge, professional skills and ethical values and remain as a preferred partner to the Industry and Community for their progress and development”.

MISSION:

- To make our education relevant and excellent.
- To contribute to the advancement of knowledge through research, publication and dissemination.
- To develop student aptitudes and skills as well as make them conscious of their duty to the country and to fellow human beings.
- Promote a culture of excellence in all activities of the University by implementing good practices.

CORE VALUES:

- Academic freedom and flexibility.
- Collegiality and team work.
- Concern for the environment and society.
- Transparency and accountability for all stake holders.

The state of Uttar Pradesh was called United Provinces of Agra and Oudh in 1902, commonly reframed to as U.P. In 1920 its capital was shifted from Allahabad to Lucknow. On 24th January, 1950 it was renamed Uttar Pradesh. The universities of Banaras, Aligarh, Allahabad were of residential nature but Agra University, which was established in 1927, affiliated colleges as far as Punjab, Haryana, Rajasthan, Madhya Pradesh and Bihar. In its existence of nearly 100 years it has given birth to more than 18 universities. In 1996, the government it as Dr. B.R. Ambedkar University, Agra.

At present, Dr. Bhimrao Ambedkar University, Agra aspires to be among the leading Universities in the country by 2033. We are guided by our motto “**Tamso Maa Jyotirgamay**” in endeavouring to make our University a centre for high quality education. We will strive to create an intellectually stimulating environment for research, particularly into areas bearing on the scientific, socio-economic and cultural development of the state and the nation. Strategically, the University will strive to attain excellence in the spheres of innovative, career-oriented professional post graduate and undergraduate programs through inclusive technology-aided pedagogies to equip students with the requisite professional and life skills as well as social sensitivity and high sense of ethics. It strives to be leader in showcasing the rich culture and heritage of Braj region. We will continue to embrace the values that lead to the genesis of this University like inclusivity, tolerance, equality and diversity. Being fully aware of our strength, we shall continue to explore opportunities to face the challenges ahead to make this University a truly outstanding university in the country. Skill development in socially relevant sectors is one of our strategic priorities which is also implied in mission. Our strategic vision will be governed by the goals of

excellent teaching, learning and student experience, outstanding research and social responsibility. Focus will be on inculcating plurality, fellow feeling and tolerance.

ACADEMIC CULTURE:

The academic culture of the University will be guided by the principles enunciated in the National Education Policy 2020 and will seek to incorporate and promote Competence Based Education.

The teaching-learning methodologies will incorporate innovative student centric Teacher Learning (T-L) practices. The University will start dual degree programs and establish twinning programs and student and faculty exchange programs with international and national universities of repute.

Dr. Bhimrao Ambedkar University, Agra is uniquely positioned to evolve a holistic and multidisciplinary approach in academics.

The University will utilize the academic flexibility and provide opportunities for students to choose and chart their own course of learning by providing vertical and horizontal mobility, multiple entry and exit points and lateral entry. The University will adopt the system of credit transfer and credit bank for the aforesaid courses.

Within the framework of the autonomy provided by the regulatory bodies, the University will introduce innovative courses focused on developing life skills such as- leadership, team work and communication skills, critical thinking and decision making, professionalism and ethics.

The examination system will see innovations in student assessment with a focus on frequent and formative assessments along with more and more digitalization of examination work.

Through collaborative efforts with private philanthropic entities, the University will create equal opportunities for all. There will be an emphasis on self-disclosure.

The University will initiate measures to attract foreign students and will promote international collaborations in every department.

I.T. – INFRASTRUCTURE :

There will be greater emphasis on equity and access, development of e-resources and e-content, increasing use of virtual/simulation labs and data centres and enhancing ICT facilities for teaching-learning, research and other support services along with the establishment of a completely digitalized library. The University will also fully implement e-governance for administration and setup advanced multimedia facility in the departments.

AUGMENTATION OF ENVIRONMENT INITIATIVES:

The Green initiatives on the campus will be further augmented by enhancing the usage of renewable energy sources, energy savings through solar power, rainwater harvesting, biodegradation, increase in organic content etc.

RESEARCH:

The University will continue its efforts towards emerging as a leading research center. For fulfilling this objective, the University shall develop a corpus fund for research. Simultaneously, the University will also promote research in the fields of thrust areas in the field of Sciences, Engineering, Tourism, Fine Arts, Linguistics, History, Social Sciences, Life Science, Management, Humanities etc.

There will be more focus on inter-disciplinary and multi-disciplinary research with focus on lab to land transfer of research and technology.

HUMAN RESOURCES AND FACULTY DEVELOPMENT:

Human resources remain the greatest asset of any organization. The University shall upgrade faculty knowledge and skills to meet contemporary and advanced needs through continuous professional development programs in collaboration with national and international institutes of repute. Training and encouraging faculty involvement in quality research will continue to be a point of focus.

STUDENT SUPPORT AND PROGRESSION:

The University shall continue to promote gender equity and inclusiveness, provide scholarships and free-ships to deserving students, facilitate skill enhancement through value added courses and promote participation in co- and extra-curricular activities. Alumni will be involved in the development of the institution. Health Centre / Student Centric Development / Industrial Training. Earn while you learn will be encouraged and facilitated. Placement cell will be proactive for getting employment opportunities to the students.

COMMUNITY ENGAGEMENT:

Engaging communities through the development of Public-Private-Partnership models is an essential prerequisite for the successful translation of research to policy to practice. The University shall accomplish the same through the adoption of villages and schools. Outreach activities like health checkup camps especially for women, awareness campaigns and screening programs for the rural unreached population will be prioritized. Participating in and pushing the Government Scheme's launched time to time and its awareness will be the part of curriculum like One District One Product (ODOP), Unnat Bharat, etc. Community capacity building programs will be designed and training will be given. University will undergo MoUs with social institutes of relevance.

Time-line for Vision 2033

Parameter	0 to 5 years	5 to 10 years
Existing Academics	<ul style="list-style-type: none"> • Existing courses will be strengthened further and made multidisciplinary. • Align nomenclature of degrees awarded with international nomenclature wherever applicable. 	<ul style="list-style-type: none"> • Every 3 years feedback & SWOC analysis for the further strengthening as an on-going process. • Horizontal & vertical integration of courses.
Existing Research	<ul style="list-style-type: none"> • Existing Research will be scaled with national & international collaborations 	<ul style="list-style-type: none"> • Patenting & translating outcomes of existing research.
Proposed Academics	<ul style="list-style-type: none"> • Develop new degree, dual, bridge track programs, interdisciplinary programs in areas of emerging technologies. • Industry oriented academic curriculum. 	<ul style="list-style-type: none"> • Collaborate with top global institutes for academic input, student & faculty exchange and vertical integration of courses. • Sustain and improve existing collaboration.
Proposed Research	<ul style="list-style-type: none"> • Establish more infrastructure, collaborations, networking. • Procurement of advanced equipment. • International & National collaboration with industries, NGOs, institutions of repute foundations etc. • Networking and generation of I.P.R. 	<ul style="list-style-type: none"> • Patenting & Translating Research outcomes into practice and policy. • Sustaining collaborations. • Roll out new projects. • Promotion of socially relevant research. • Incentive for good research.
Student Admission	<ul style="list-style-type: none"> • Continue the existing transparent merit based selection. • Develop a policy to attract admissions in allied interdisciplinary and research programs. 	<ul style="list-style-type: none"> • Flexible policy for meritorious students. • Sustainable admission policies as per national and international standards.
Faculty Student Ratio	<ul style="list-style-type: none"> • 01: 15 	<ul style="list-style-type: none"> • 1 : 10
Student Enrollment	<ul style="list-style-type: none"> • 6000 	<ul style="list-style-type: none"> • More than 10,000.

DEVELOPMENT PLAN OF THE UNIVERSITY WITH A LONG TERM PERSPECTIVE

Parameter	0 to 5 years	5 to 10 years
Research Laboratories	<ul style="list-style-type: none"> • Augment and strengthen existing laboratories. • Data Centre 	<ul style="list-style-type: none"> • Establish new laboratories and equip with infrastructure for cutting-edge scientific research. • Further strengthen & roll out more advanced laboratories.
Innovations	<ul style="list-style-type: none"> • Research focused on innovations will be on-going process. • Startups will be encouraged and felicitated with emphasis on women entrepreneurship. 	<ul style="list-style-type: none"> • Will be continued as per thrust areas.
Collaborations	<ul style="list-style-type: none"> • Apply for government schemes. • Identify foundations, NGOs, various governmental departments industries, global universities which share the same vision and mission. 	<ul style="list-style-type: none"> • Continuous cycle of developing and submitting operational research protocols aiming at policy changes & innovations
Finance	<ul style="list-style-type: none"> • Explore generating financial resources through consultancy, funded projects and various services offered by the university. • Building a sizeable corpus for adopting newer technologies and meeting the challenges of disruptive changes. 	<ul style="list-style-type: none"> • Augmentation in finances to ensure long term financial stability for long term sustainable growth and development.
Library and others	<ul style="list-style-type: none"> • Collaborations for becoming part of larger consortium for online available scientific literature. • Inter-library loan facility. 	<ul style="list-style-type: none"> • Fully-automated-digitalized world class library.
Student Amenities	<ul style="list-style-type: none"> • To develop local library network. • Strengthening of existing amenities. Development of sports stadium, health centres. 	<ul style="list-style-type: none"> • Augmentation & upgrading of all amenities.
Accreditations – National & International.	<ul style="list-style-type: none"> • Strive for higher rating by NAAC. 	<ul style="list-style-type: none"> • Initiating processes for National/International accreditation.
Ecofriendly Initiatives	<ul style="list-style-type: none"> • Environmental Policy alternative sources of energy. • Waste management guidelines. • Green campus Initiative. • Rain water harvesting in all buildings. • Energy conservation. 	<ul style="list-style-type: none"> • All buildings to be solar powered. • Circular economy to be at large. • Green cover to be at least 33% of the total area of the campus.
Overall ranking target	<ul style="list-style-type: none"> • To be among the top 500 Universities. 	<ul style="list-style-type: none"> • To be among Top 250 Universities.

Time line for the Strategic Plan

GOALS

Immediate Goals (0-2 years)

- Starting of new skill development courses and strengthening of existing courses to help industrial development of the region.
- Starting of the State-of-art comprehensive Fine Arts training facility.
- Establishing a new campus for Pharmacy and Paramedical Sciences.
- Upgradation of research centres, library and I.T. infrastructures.
- Initiating incorporation of recommendations of NEP 2020.
- Starting innovative, need based, job oriented, medium & short duration hybrid skill development courses in emerging areas.
- Introducing new interdisciplinary & inter-professional programs with an array of electives.
- Exploring opportunities for vertical & horizontal mobility in STEAM programs.
- Scholarship for meritorious students.
- Establishing Centres for Professional Development.
- Initiatives for green campus, landscaping with trees and plants.
- Policies for environment management and maintenance of water bodies.
- Waste recycling.
- Reorganization of academic posts and filling the vacant positions.
- To explore opportunities in interdisciplinary research with focus on Data Sciences, Artificial Intelligence, Machine Learning and Life Sciences.
- Development of sports stadium.
- Increased usage of alternative energy sources.

Medium Term Goals (3-5 years)

- To develop Centers of Excellence for teaching, training & research in STEAM programs.
- To strengthen ICT infrastructure with seamless connectivity & application based solutions for enhancing student experiences.
- Introducing new interdisciplinary & inter-professional programs with array of electives.
- Augment & strengthen existing laboratories.
- Patenting & translating outcomes of research.
- Green cover to be raised by 33%.
- Equipped sports stadium with all facilities.
- To figure in the top 500 universities of the world.

Long Term Goals (5-10 years)

- Integrated University – health sciences, technology, basic sciences, arts and humanities
- Secure funding for interdisciplinary research from various Govt./Non-Govt. organizations.
- Developing newer hybrid educational models for the next decade.
- Exploring opportunities for vertical & horizontal mobility in health sciences programs.
- To undertake & make forays in new areas of interdisciplinary research with focus on Data Sciences, Artificial Intelligence, Machine Learning , Biotechnology, Fine Arts & Social Sciences.
- Acquire international accreditations.
- Establishment of offshore campus for its courses.
- Patenting & translational research outcomes into practice & policy.
- Circular economy to be encouraged.
- To figure in the top 250 universities of the world.

In conclusion, Dr. Bhimrao Ambedkar University, Agra will constantly endeavor to align its vision, goals and objectives to respond to the tenets espoused in the policy recommendations of the nation from time to time. The University is committed to the realization of sustainable development goals and to ensure the development of competent and compassionate professionals for building a responsible society.