

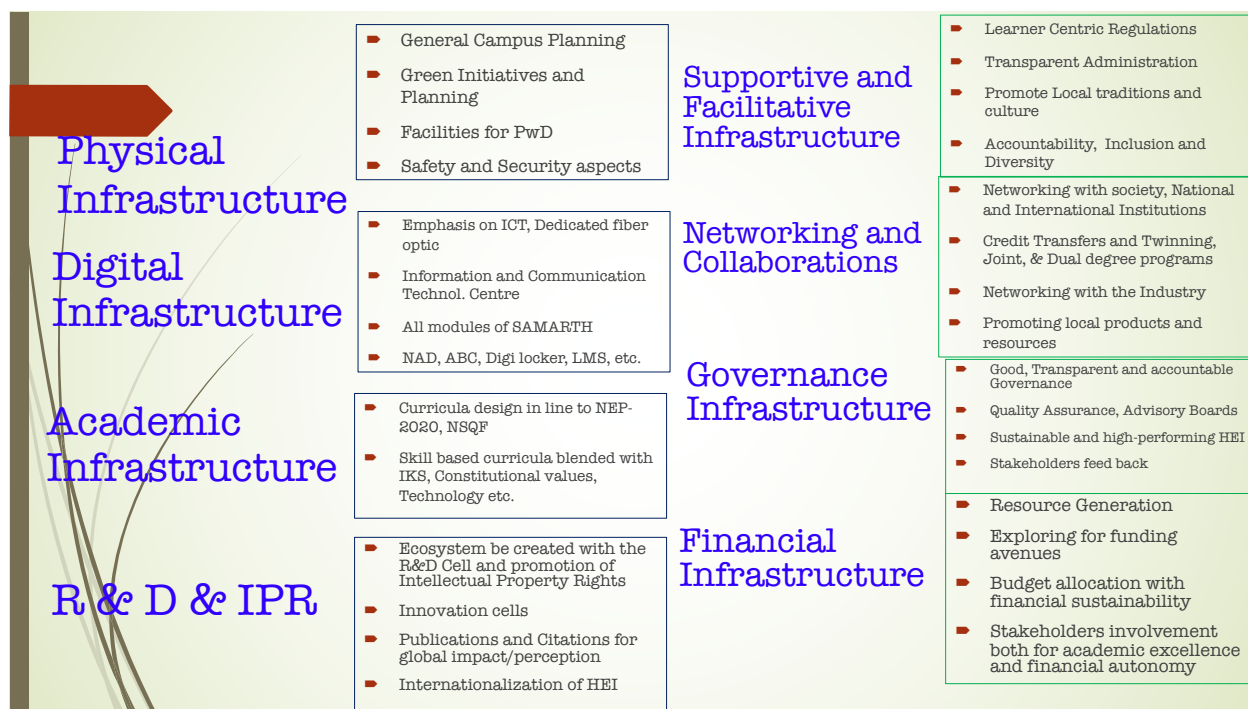
Short term and long term Strategic Plan



Mizoram University
Tanhril Campus
Aizawl-796004

The Mizoram University has its systematic strategic plan for sustainable growth of the university and to achieve the excellence in the teaching learning in the country in specific and global at large. To achieve these greater targets the university formulates a perspective plan in various components as listed below, which primarily includes the Physical, Digital, Academic I, R&D and IPR, Supportive and Facilitative, Networking and Collaborations, Governance and Financial Infrastructures.





Further, the University identifies the strategic goals and continuous review and evaluation that includes measuring the progress against objectives, using the S-Curve and analysing interlinkages, and making changes as needed to ensure continued success.

Short term and long-term Strategic Plan

Parameters	Short term	Long term
Faculty Recruitment Policy	<p>(a) The University is planning to fill up all vacant faculty positions on priority basis preferably with candidates having higher studies from foreign Universities as per UGC policy and MoE norms.</p> <p>(b) The University trying to get more but justified positions from the UGC for improving Faculty Student Ratio.</p> <p>(c) The University will invite faculties from the foreign countries under the GIAN/SPARC Programs for improving the teaching and learning in the University.</p> <p>(d) The adjunct and visiting faculty from Premier institutions and Industries be appointed to achieve excellence and industrial exposure to the students.</p>	<p>(a) In long term perspective plan, the University is planning to propose a number of value-added and career-oriented courses and these newly proposed courses & thrust research area(s) should be filled up with 10% foreign faculty</p> <p>(b) The newer and emerging programs will be initiated.</p> <p>(c) A full-fledged Law School be started.</p> <p>(d) The faculty positions will be renewed based on their performance</p> <p>(e) The University is planning to recruit a number of specialized faculty having international exposure</p>

<p>Student admissions policy</p>	<p>(a) The University already admitted a number of foreign students in various departments and in the short-term perspective plan, the University is planning to attract a greater number of foreign students from SE Asia. Additional 10% seats are filled up with foreign students.</p> <p>(b) Office of the International Affairs of MZU will more actively be associated with the EdCIL and ICSSR of MoE, MEA for admission of foreign students during the next 5 years.</p> <p>(c) University already adopted the Regulations on the Twinning, Joint and Dual Degree Programs of MoE and targeting to make more collaborations with leading global universities.</p> <p>(d) A preference be given to the Tribal Students and earn while learn be promoted to support and skill the Tribal Students of Mizoram.</p>	<p>(c) The University is planning to fill up 30% of the total seats with foreign students in next 15 years for long term perspective plan.</p> <p>(d) The University will improve the revenue of university by collecting the admission fee of foreign students in the form of foreign currency.</p>
<p>Scholarship to meritorious Indian and foreign students.</p>	<p>(a) The University is planning to introduce PG merit scholarship based on UG percentage, to achieve and generate innovative ideas among students.</p> <p>(b) The University will continue the existing practice to waive off the admission fee & tuition fee for poor and meritorious Indian students, so that no students will be turned away due to financial constraint or to promote the equitable education to all.</p> <p>(c) Earn while learn scheme be promoted and culture be developed for students' engagement in various university activities.</p>	<p>(a) The University is planning to provide free support to summer internship is basically alternate form of scholarship and a type of social support from university.</p> <p>(b) The University will establish Innovation cells and Innovation centers with greater involvement of students.</p>
<p>Research laboratories</p>	<p>(a) The University has planned to upgrade the existing laboratories/instrumental facilities to further upgrade research infrastructure for academic and research excellence.</p> <p>(b) All laboratories are to be certified with ISO standards.</p>	<p>(a) The Advanced Analytical Laboratories be upgraded in a period of 10 years to establish as Centers of Excellence in targeted thrust areas viz., Food Technology, Biological Studies, Chemical Sciences and Social Sciences.</p>
<p>Teaching and Research Collaborations</p>	<p>(a) Mizoram University has been actively involved in sending students to foreign Universities under student exchange program and collaborations</p>	<p>(a) The Indian Research Scholars will be assisted financially to go to foreign partner Universities on short term/semester basis.</p>

	<p>with foreign Universities and same will be continued to have more collaboration with Globally ranked Universities.</p> <p>(b) Joint Ph.D. programs will be commenced.</p> <p>(c) MoUs be signed with the leading universities and industries for partnership programs in directed and futuristic research.</p>	<p>(b) The Joint Academic Programs with reputed Foreign Universities be established with in a period of 10 years</p>
<p>Networking plan outlining the teaching and research collaborations and partnerships</p>	<p>(a) A number of new MoUs will be signed with foreign Universities for joint ventures and partnership.</p> <p>(b) Faculty Exchange Program be intensified.</p> <p>(c) International conferences will be jointly organized with institutes of repute.</p>	<p>(a) Intensifying the network on priority and emerging area of research.</p> <p>(b) Jointly (Nationally/Internationally) the programs be initiated on the emerging areas.</p>

Infrastructure Development Plan

Action Agenda	Actionable Items with Quantified Milestones and Timelines	
	Short term	Long term
<p>Building Construction, Renovation & Modernization</p>	<p>(a) Renovation & modernization of the existing buildings.</p> <p>(b) The University has planned to introduce new multi-storied buildings with lift/ramp, so that the campus will be disabled friendly.</p> <p>(c) Green and energy efficient initiatives be initiated in the new physical structures.</p>	<p>(a) The University is planned to implement separate building for each of the centres and departments.</p> <p>(b) A dedicated building is to be constructed with several smart auditoriums for organizing international conferences in parallel.</p> <p>(c) The centers of local importance and incubation centers be established to nurture the young minds for greater start up activities.</p> <p>(d) University will initiate the various modules to make the campus a Smart Campus.</p>
<p>Construction of New Facilities in MZU</p>	<p>(a) Cluster Computing Facility</p> <p>(b) Centre of University Information Management</p> <p>(c) Centre for Administrative Training & MDPs</p>	<p>(a) North East India Data Centre/Data Bank- Database on variety of aspects of the region is deficient. The center will be engaged in compilation and collation of data from different sources and carry out primary data collection exercise</p>

	<p>(d) International Hostels & Guest House- World class Hostels for the international students & international standard Guest House inside the University campus will be implemented in order to attract talents from SE Asia.</p>	<p>wherever gaps exist. (b) Establishment of Cultural Heritage Centre and Museum for displaying the North East Culture and Heritage.</p>
Enhancement of Existing Facilities	<p>(a) All the class rooms reading rooms, seminar rooms & meeting rooms in all the departments will be converted into Smart Room, with Sensor board, audio system, additional power back up system etc. (b) Campus Beautification & Cleanliness – Architecture landscaping will be done in all wet lands in the campus to convert into ecological park and surrounding with a beautiful landscape garden with proper lighting. (c) Enhancement of Geological museum and Natural history museum by addition of new specimens, digitalization and archiving.</p>	<p>(a) Gymnasium & Sports facilities of the University will be improved at par international level. (b) Botanical Garden will be up lifted to international standard and can be open for outsiders against tickets. (d) The Kendriya Vidyalaya will be further upgraded having all the streams of studies</p>
Enhancement of Central Library	<p>(a) Central library will be upgraded with inclusion of a greater number of indexed journals & international data bases. The e-journals with remote access will be enhanced.</p>	<p>(a) External members will also be allowed to take membership in order to generate additional revenues for sustainability.</p>
Industry - Academic Interface	Industrial Liaison cell	Faculty members will be

	will be established in creating and strengthening mutually beneficial relationships between University and corporations worldwide.	encouraged to take more consultancy work for the industries.
Coaching Classes for Competitive Examinations	The existing facility be further upgraded by employing specialized teachers for such coaching.	The coaching be extended for other students (out of MZU) which may eventually enhance the revenue generation for its sustainability and societal responsibility
Reform of Power Supply	<ul style="list-style-type: none"> (a) Augmentation of uninterrupted power supply for 24 X 7. (b) Enhance share of solar power for sustainability. (c) Sensitization programme for proper power utilization. (d) 100% LED Bulbs and energy efficient options be introduced. (e) IR Switches be introduced at common places. 	<ul style="list-style-type: none"> (a) Metering at individual establishment particularly at hostels, guest houses & departments. (b) Energy Audit to take place.
Administrative plan for getting accreditation from National and International Agencies	<ul style="list-style-type: none"> (a) NIRF Ranking within 30, (b) Times Higher Education World University Ranking 	<ul style="list-style-type: none"> (a) NIRF Ranking within 20 (Overall Ranking) (b) World university rankings (THE or QS Rankings) within 500

Plan for involving the alumni in the management of the Institution and leveraging alumni financial resources

Plan for involving the alumni in the management of the Institution	Since the University is almost 24 years old. Hence, alumni placed at different positions outside the University are to be included in the decision and future plans of the university. The contribution of the alumni be raised at greater levels such as academic, placement, or financial contributions.
---	--

Digitalization in Governance	<ul style="list-style-type: none"> (a) E-governance for fully transparent administration (b) Fully automated & online system for admission, examination, student's feedback, tendering & 	<ul style="list-style-type: none"> (a) Rationalization of support staff. (b) In addition to the financial audit & accreditation process, periodical review for performances at all levels will be carried out by third party.
-------------------------------------	--	---

	salary system. (c) High speed uninterrupted internet facility within the capus. (d) Implementation of all modules of the SAMARTH in next 2 Years of times. (e) Biometric system for staff and student's attendance will be implemented. (f) A complete road map be created for digital & Information and Communications Technology (ICT).	(c) Full ERP/LMS is to be introduced.
--	---	---------------------------------------

IV. (n) Intended target on possible world ranking after five, eight, ten and fifteen years.

Our target is to come in top five hundred of any of the world ranking frameworks (such as the Times Higher Education, World University Rankings or QS World University Ranking) in the first ten years of setting up on being declared as institution of Eminence, and having achieved top five hundred rank, should consistently improve its ranking to come in the top one hundred eventually over time.

Target on possible world ranking.	Short term	Long term
THE or QS Rankings	Within 500	Within 100

To improve such Ranking, High priority to the following parameters.

Parameters with high priority	(a) Faculty Student Ratio. (b) Globalization- Number of Foreign Students & Collaborations (c) Good Global Perception (c) Gender Equity- Percentage of female students. (d) Research- Publications in high Impact Journals with high Citations& Patents. (e) Academic- Multidisciplinary & Interdisciplinary. (f) Good Governance- Transparency, accountability, decentralization and efficiency, technology up gradation. (g) Sustainability. (h) Industry collaborative Income (i) Joint Authorship with International Organizations (j) Involvement of Alumni in MZU Development
--------------------------------------	--

Research laboratories and other facilities

Items	Short term	Long term
Research laboratories	(a) Centre of excellence in the thrust areas of Biological, Chemical, Engineering and Agricultural sciences. (b) Biodiversity and natural resource management be upgraded	(a) Establishing Super Computer Facility, North East Technology Centre, North East Food Testing Laboratory (b) Establishing Antenna Fabrication Unit to test the designed antennas in real time applications
Other facilities for	Cloud Computing facility, North	Consolidation, maintenance & Sustainability

research	<p>East India data Centre/Data Bank, Center of University Information Management (with adequate server computers) for MZU.</p> <p>Big Data Analytics Centre</p> <p>Visual Object recognition Centre</p> <p>Establishing the Centre of Excellence in Biomedical Engineering</p> <p>Establishing Nuclear Physics Centre in MZU</p>	<p>of the facilities which will be established during initial five years.</p>
Broad areas of Research	<p>Establishment of Cancer Research Centre, HIV/AIDS Research and Control Centre, Centre for Nutrition and Healthy Life in Cooperation with Baylor Medical School Global Health Centre, Centre for Astrophysics, Centre for Microeconomics, Centre for Social Impact of Research in association with AAAS (USA), Centre for Advanced Informatics with IIT- New Delhi & MIT (USA)</p>	<p>Establishment of Solar Laboratory, Wind Energy Research Station.</p> <p>Centre for Nano-drugs, Centre for Biodiversity, Centre for Women Studies, Centre for Centre for Rural Development</p> <p>Green and Sustainable Technologies</p> <p>Establishing Genetics Counseling Centre, Centre for Infectious Diseases, Centre for High Altitude Biology</p>
Research for Humanities & Social sciences	<p>Establishing Mizoram Cultural Heritage Centre Centre for Policy Research</p>	<p>International Centre for South East Asian Studies, Centre for International Languages</p>

Sustainability Plan

Sustainability Plan.	<ul style="list-style-type: none"> (a) Financial Assistance from MoE (b) Fund from Ministry of DoNER, Govt. of India. (d) Procurement of externally funded research projects by our faculty members, under different ministries and user agencies. (e) Revenue generation by the consultancy and technology transfer (f) Enhanced share of solar power will reduce our cost towards sustainability. (g) Admission & tuition fees of students & scholars. In particular admission & tuition fees from foreign students & scholars will have significant contribution in sustainability. (h) Fee against the newly proposed self-financed courses/MOOCs online courses& vocational courses. (i) Sharing the newly proposed infrastructure & facilities of the university with the interested external stakeholders. (j) Preparation of DETAILED PROJECT REPORT (DPR) of relevant agencies.
-----------------------------	---

	(k) Industrial Consultancy & Research Consultancy. (l) Commercialization of IPR. (m) Out sourcing job to be done by MZU Healthcenter.
--	---

The Strategic Plan envisage six phases of implementation. Two consecutive phases will be corresponding to each 5 years frame. This breakup plan is described as follows.

Phase 1: How do we start?

- Establish new interdisciplinary centers. Initiate new PG programs, skill development programs for providing education & training to a new generation of students. Call for proposals & policies, Selection and recruitment of faculty members.

Phase 2: Identify critical issues, initiate research programs

- Facilitate adjunct faculty positions, and encourage faculty participation in centers.
- Initiate immediate modernization of existing classrooms, teaching & research laboratory infrastructure along with amenities as per international standards.

Phase 3: Analyze the implementation of research programs, identifying thrust areas

- Build on the interdisciplinary research environment by identifying thrust areas, and focus on high-quality, high impact research findings.
- Emphasize and strengthen the synergistic relationship of teaching-learning programs with curiosity-driven research.

Phase 4: Sustaining the development program, Identify critical issues

- Identify avenues for funding, resource generation, and promote collaborative research and industrial interface.
- Promote collaborations, visiting fellowships for faculty and students, and recognize high-achieving faculty with incentives.

Phase 5: Implementation and delivery

- Global collaborations, partnerships and create new benchmarks in knowledge creation.
- The centre of excellence in various science streams.
- Creating positive perception in the World through students and Alumni, provide scientific advances and technological breakthroughs (compete with Top 500 World Universities)
- To improve entrepreneurial and industry-related activities.



कुलगचिव
Registrar
मिज़ोरम विश्वविद्यालय
MIZORAM UNIVERSITY