SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

MIZORAM UNIVERSITY

MIZORAM UNIVERSITY (A CENTRAL UNIVERSITY) TANHRIL, AIZAWL -
796004 MIZORAM
796004
www.mzu.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Mizoram University was created by an Act of Parliament (No. 8 of 2000) and it became functional from 2nd July, 2001. The University is located at Aizawl, the capital city of Mizoram and is spread over 978.1988 acres in an area on the outskirts of the city. Prior to the existence of the Mizoram University, the North-Eastern Hill University (NEHU) with headquarters at Shillong was operating a campus in Mizoram. Headed by a Pro-Vice Chancellor, the then Mizoram Campus of NEHU consisted of seven Post-Graduate Departments, namely, Economics, Education, English, Forestry, Mizo, Psychology and Public Administration. During the last 17 years of its existence, Mizoram University has made considerable progress in terms of infrastructure, academic programmes, manpower and support services.

Mizoram University was accredited 'A' grade by NAAC in 2014. The University was ranked as one of the top 100 Universities in India,assessed by the NIRF rankings in 2016, 2017 and 2018 under MHRD. The University has 33 functioning academic departments offering UG, PG, M.Phil. and Ph.D. programmes under 8 Schools of Study. The University has 35 affiliated colleges and one constituent college.

The University admitted 3,036 total students in 2017-18 out of which 165 students are from other states and foreign countries. The University has 208 full time faculty and 76% of the faculty are with Ph.D. qualification. The University is one of the pioneering Universities in the country which has successfully implemented the Choice Based Credit System (CBCS) since 2013.

During the last five years the University has awarded 277 Ph.D. degrees in different disciplines. The faculty has published 1385 papers in reputed journals, and over 900 books, book chapters in edited volumes and conference proceedings during the last five years. In line as per SCOPUS, WoS and Indian Citation Index data bases, a total of 7434 citations were recorded with the average h-index of 26 (SCOPUS and WoS).The University teachers filed 20 Patents based on their individual research outcomes.

Two University Professors viz., Prof. R.L. Thanmawia and Prof. Laltluangliana Khiangte received **Padma Shree award** for their extraordinary contribution in the field of Mizo Langauage and literature.

Vision

To develop a modern residential University with a brand name, taking full advantage of the latest technology and ensuring equal opportunities for access to quality education.

Mission

- To offer the academic programmes covering broad areas of Sciences, Humanities, Social Sciences and Professional courses spread over eight Schools of Higher Studies.
- To create an environment for quality academics by providing necessary infrastructure and support to teachers, students and employees (modern teaching/research facilities, access to knowledge resources, residences for employees and students, a stable regular power and water supply, a responsive and

efficient administration, scholarships/fellowships, sports facilities, support for students' activities, school for employees' children, incentives for attracting and retaining high quality staff).

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The University has a large eco-friendly campus located in 978 acres of lush green land.
- Mizoram University is a Central University accredited 'A' grade by NAAC in 2014 and the University was ranked as one of the top 100 Universities in NIRF rankings in 2016, 2017 and 2018 under MHRD.
- The University has been offering a diverse range of 84 programmes in 33 departments under eight schools. The University is known for offering and imparting the most contemporary syllabus.
- Good teacher-student ratio (1:14.6).
- The University has filled up 78% of sanctioned posts.
- 76% of full time faculty are with Ph.D. qualification.
- 44% of the faculty are from other states.
- The University is one of the pioneering Universities which started and implemented CBCS successfully since 2013.
- The Incubation Centre, supported by DST, Govt. of India, is in place and performing well. The DBT supported training centres, state level DBT sponsored Advanced Level State Biotech Hub and Bioinfrastructure Infrastructure facility (BIF Centre) are available.
- The Departments of the University have 20 computer laboratories and 98 state-of-the-art laboratories with high end instruments for research and academic activities.
- The University has participatory and decentralized management system to promote a sense of belongingness, transparency, efficiency and accountability.
- Highly disciplined students and an active and democratically elected Student Council.
- An effective e-governance and digitalization in governance is in place. All the major wings *viz.,* Central Library, Finance, Examinations, HR Management of the University administration set up have been automated.

Institutional Weakness

- Heavy expenditure in providing transportation facility to the students and employees.
- There is no continuous water resources and spends huge expenditure for provision of water facility in the campus.
- Limited scope for the placement of the students in and around Mizoram due to slow pace of industrialization.
- Limited scope for interaction, collaboration and consultancy with the industry.
- Inadequate hostel capacity for the students and residential quarters for the staff in the campus; requires substantial investment to make it a fully residential campus.
- High maintenance cost of physical infrastructure in the campus.

Institutional Opportunity

- As Mizoram is sharing its borders with Myanmar and Bangladesh, it is possible to leverage India's Act

East Policy by collaborating with the Universities of the neighboring countries.

- The University has an opportunity to play a key role in the policy making and in diffusion of innovations in the state for its all-round development.
- Possibility of attracting the students and research scholars from South East Asian region.

Institutional Challenge

- Less mobility of the graduating students to other parts of the country for better career prospects.
- The University is not able to attract and retain talented faculty in certain subjects.
- Attracting well-known companies to conduct campus recruitment due to perceived distance.
- Despite air connectivity, there is inherent misconception about its remote location, less connectivity and the security of the state, despite being the most peaceful state in the NE region.
- Expanding and developing the built in space and related infrastructure in tune with the expansion plans of the University.
- Making 59 academic linkages and 93 MoUs more functional and effective.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Mizoram University (MZU) is one of the pioneering Universities in the country to introduce CBCS successfully in all PG (w.e.f. 2013-14) and UG (w.e.f. 2015-16) programs, except in some professional programs viz., B.Tech./M.Tech. and B.Arch.. However, the B.Tech./M.Tech. and B.Arch. programs offer elective papers. Similarly, M.Phil. and Ph.D. programs are also having elective courses in the curricula. Major syllabus revision is usually carried out once in three years in PG and once in five years in UG programmes. Partial updating in between is allowed depending on the felt need. While revising the curricula, the University takes into account the feedback provided by the students, teachers, employers, alumni and parents on regular basis.The University has been offering a total of 84 programs and has introduced 495 new courses in the last five years. Further, 26 students in the University have enrolled in 9 value added courses under the MOOCs aimed at imparting transferable life skills in 2017-18. Almost all the departments offer courses focussing on Human Values and Professional Ethics in different programmes.

The feedback system has been taken into account by the University while developing the curricula. The feedback system is provided by the students, alumni, teachers, employers and parents on regular basis. For example, the systematic student feedback on courses taught is placed at the faculty meetings for analysis, discussion and appropriate action.

The University has been sanctioned of three Centres *viz.*, Centre of Petroleum Exploration, Centre of Biodiversity and Centre of Disaster Management and these are currently attached to the departments of Geography and Resource Management, Geology and Environmental Science, respectively.

The University has introduced B.Voc (Software Development), B.Voc. (Web Designing and Multimedia) and B. Voc. (Handloom weaver) under the National Skill Qualification Framework (NSQF).

Teaching-learning and Evaluation

Mizoram University provides a vibrant teaching-learning ambience. The University undertakes all initiatives to attract the students from various parts of the country through different modes such as newspaper advertisements, the University website, University brochure, and other initiatives. The number of students from other states have ranged from 127 (2013-14) to 165 (2017-18) in last five years.

All the 208 full time faculty working in the University have been utilizing ICT in the teaching-learning process. The student-full time teacher ratio (current year) is 14.83:1. Moreover, the demand ratio has reached to 3.62. The University has filled up 78% of sanctioned posts during the last five years based on average percentage. 76% (2018) of full time faculty are with Ph.D. qualification, 23 teachers received awards, recognitions or fellowships at State, National and International level during the last five years. About 44% of the full time faculty are from other States. The University always declares results in 4 to 6 weeks from the date of last semester end examination. Only 1.09 percent of the students lodged their complaints about evaluation. The average pass percentage of students was 83.35 percent.

Experiential learning is one regular mode of learning where students during their field work and excursions learn through observation and interaction with the environment. The University ensures and supports the students for their Curricula Stipulated Study Tour (CSST) and General Study Tour (GST).

With the implementation of CBCS since 2013, examination procedures in the University have been upgraded, by incorporating the use of IT and innovations to ensure transparency, confidentiality and efficiency of the examination procedures. Academic boards and councils of the University are engaged in periodic syllabi revision based on the formal feedback received on the courses from the students and employer, particularly on the relevance of syllabus to industries.

Research, Innovations and Extension

Mizoram University, though 17 years old young University, exhibits a strong commitment in research, innovation and extension. 21 teachers were awarded international fellowship for advanced studies during the last five years. Similarly, 270 research scholars have been awarded fellowships and the faculty received Rs.25.78 Crores of Extramural research grants from the sponsored research projects by the Government sources. The University has generated Rs. 73 lakhs of revenue from Consultancy. The Intellectual Property Rights (IPR) Cell has been created and 20 inventions are filed for IPR Patents.

The Incubation Centre which is supported by the DST, Govt. of India, was established in 2017 and three start-ups have been incubated in a short span of time. And one of the start-up incubated at our DST-Incubator Centre, M/s.Zonu Meat Processing Pvt. Ltd., Aizawl, has won National Entrepreneurship Award-2018, under women's A1 Category, from Ministry of Skill Development and Entrepreneurship, New Delhi. Department of Horticulture Aromatic and Medicinal Plants recently has established a start-up on 'MZU-HAMP Agro Food' at MZU campus.

Department of Biotechnology (DBT) under North Eastern Region-Biotechnology Programme Management Cell (NER-BPMC) through Biotech Consortium India Limited (BCIL) has sanctioned a State level DBT sponsored Advanced Level State Biotech Hub to Mizoram University. DBT sanctioned Bioinformatics Infrastructure Facility (BIF) to Mizoram University.

The University has awarded 277 Ph.D. degrees in different disciplines, under 150 recognized research guides, during the last five years. The faculty published 1,385 papers in reputed journals, and over 920 books, book

chapters in edited volumes and conference proceedings in the last five years. In line as per SCOPUS, WoS and Indian Citation Index data bases, a total of 7434 citations were recorded with the average h-index of 26 (SCOPUS and WoS).

The University has over 59 academic linkages. Further, the University has 93 functional MoUs signed for various academic/administrative activities.

The University conducted 72 Extension and Outreach Programmes during the last five years. Blood Donation camps are conducted on a regular basis and are primarily organized by the NSS Unit of the University.

Infrastructure and Learning Resources

The University has 173 classrooms out of which 152 classrooms are equipped with ICT, digital projection and 1 Gbps LAN facilities. The academic departments are provided with uninterrupted power supply and good solar power back up + generators in all the schools and administrative offices. Street lights are powered up by solar energy. CCTV surveillance systems were installed in selected places for better security provision.

E-journals access is provided to all the departments with a campus LAN. There are 25 Departmental Libraries, in addition to the Central Library. The departments of the University have around 98 *state-of-the-art* laboratories equipped with high end instruments for research and academic activities. There are 19 seminar halls across the University for use in conferences, seminars and meetings.

There are 10 students' hostels, out of which 4 are Girls' Hostels. The campus has 8 canteens, a departmental store, a branch of United Bank of India, a post office and 3 ATMs. The University has a Metrological station, Soil erosion detection centre, water measuring instrument, GPS station (Trimble), Plate movement Indian subcontinent, and Atmosphere sensor sending to VSAT INCOIS.

The University has sports facilities which may be classified as indoor facility, outdoor game facility, gymnasium facility, and yoga centre. The University's sports department has coaches in respective disciplines. Every year the students participate in the East Zone Inter University Sports and All India Inter University Sports. The University hosted the East Zone Inter University Sports during October 2014.

The Central Library has over 1,07,000 books and 13,188 bound volumes of journals. The Library subscribes to 219 journals, 41 general periodicals and 20 dailies. The resources have been enriched further by e-resources provided by INFLIBNET Centre through e-ShodhSindhu consortia, providing 7,506 number of e-journals from 22 publishers.

Mizoram University administers its IT facilities through its ICT Centre. The whole campus is Wi-Fi enabled. All the major wings of University administration have been automated.

The University has Engineering Cell for maintaining civil and electrical works. Other facilities include the Health Centre, Bus service and the Central Instrumentation Facility (CIL).

Student Support and Progression

The University is committed to provide a student friendly environment for studies and with this aim, the

University has instituted measures to support the students in their career development without undue stress.

The University has the distinction of providing higher education to the marginalized tribal students who are mostly located in Mizoram. More than 2000 students have benefited from scholarships and freeships in 2017-18.

The University is involved in the execution of capability enhancement and development schemes to train and develop the students to face competitive examinations. The University and the departments have been actively involved in providing career counselling, soft skill development, remedial coaching, personal counselling and so on. Very recently, the University has established the International Students Centre and Collaborations (ISCC) to foster international collaborations with reputed Universities for joint research projects and to conduct joint programmes. The University is known for having transparent mechanism for timely redressal of student grievances. About 20 students have received awards/medals for their outstanding performance in sports and cultural activities at national level. A good number of students every year successfully qualify in state and national level examinations viz. NET, SLET and State government exams. A number of sports and cultural activities organized at the institutions level ranged from 12 in 2013-14 to 17 in 2017-18 and students are encouraged to form students hobby clubs and members of students chapters.

The University is known for having a dynamic and democratically elected Student Council which play an active role in decision making. The University has a proven track record of resolving many issues in campus life with the support and involvement of the Student Council. Mizoram University has gone one step ahead by making the students (two from post graduate studies) and one research scholar as members of the Academic Council as per the MZU statutes. MZU Alumni Association has also been contributing to its development.

Governance, Leadership and Management

Mizoram University is an autonomous, Centrally funded University with affiliated colleges. The University functioning i.e., the Teaching-Learning and Administration process is governed by its own Acts and Statutes. It has a hierarchical organisational structure with the Visitor, the President of India at the apex of it. The Governor of Mizoram is officiating as the Chief Rector of the University. The Vice Chancellor acts as the Head of the Institution, makes all executive decisions with policy guidance from the Executive Council, Academic Council, University Court and Finance Committee.

In order to realize the mission and objectives of the Mizoram University, the University has outlined a fifteen-year Perspective Plan (2018-2033) with specific goals. In order to provide efficient and transparent governance, digitalization in governance is an important area in which Mizoram University is actively taking the initiatives to improve the governance. Mizoram University is known for having an active and dynamic Student Council, Mizoram University Students Council (MZUSC). Each year, the Council facilitates a number of activities such as the University Sports, Inter Departmental Sports, Freshers' Social, Parting Social, Trekking, Study tours, the Mizoram University Festival (Vibrio/Virthli) and annual publication of student magazine "Lunglohtui".

All the major wings *viz.*, Central Library, Finance, Examinations, HR management etc. of Mizoram University administrative set up have been automated.

Mizoram University has a number of bodies/Cells. The IQAC has successfully institutionalized students' feedback on teachers and courses in each semester. The feedback received is sent to the academic departments after approval from the Vice Chancellor.

Nearly 44 percentage (annual average) of teachers were provided with financial support to attend conferences and workshops. The University conducted 22 (annual average) training programmes for teaching and non-teaching staff.

The finance department ensures timely submission of UC/SC to the UGC, compilation of annual accounts, auditing of annual accounts and submission of audited annual accounts to MHRD, Govt. of India. Mizoram University figured in the top 100 Universities in the country in NIRF ranking. The University publishes three peer reviewed national journals.

Institutional Values and Best Practices

The University promotes a gender sensitive environment. The University has conducted 12 gender equity promotion programmes during the last five years. The University established Women's Study Centre in 2016. The University has the Internal Complaints Committee. The University also established the Gender Champions Cell, which is active in conducting sensitization programmes.

The University meets its annual power requirement to the extent of 785 KW by renewable energy resources. It meets 50% of its requirement through LED bulbs.

Mizoram University is one of the clean and green campuses in the country. It has been assessed and found to be in accordance with the requirements of the environment standards as per ISO 14001:2004. The University provides transportation at a highly subsidized rate to each stakeholder.

The University has a tradition of celebrating national festivals and paying respect to esteemed national figures.

Admissions in the University have been conducted through online process to maintain transparency. The University is following the provisions of the Right to Information Act. Works of construction and purchases are done through open e-tendering. The University adheres to the requirements of the Public Finance Management System of the Govt. of India.

Some of the best new practices successfully implemented by the University, other than those that continue to be in place from first accreditation:

- Declaration of PG results within 4 to 6 weeks.
- National Academic Depository (NAD)
- Self-Certification/ Self- Attestation
- Computerized Accounting System.
- Digital Payments and Receipts system.
- Establishing Innovation Club
- Encouragement for developing Startups

The University has the distinction of conducting University Convocation regularly from the beginning. The University has conducted 13 convocations in the span of 15 years. Some of the common features of the University are:

- Voluntary Blood Donation.
- Organ Donation Campaign

- Tlawmngaihna (Service to humanity) extended to campus
- Mass cleaning of the MZU campus, & regular Swatch Bharat programmes carried out by all academic departments
- Organizing *'Virthli'*, a festival of the University
- Optimum Utilization of Financial Resources.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	MIZORAM UNIVERSITY
Address	Mizoram University (A Central University) Tanhril, Aizawl - 796004 Mizoram
City	Aizawl
State	Mizoram
Pin	796004
Website	www.mzu.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor	KRS Sambasiva Rao	0389-2330650	8787515615	0389-2330644	naac.mzu@mzu.edu.in
IQAC Coordinator	Lalnundanga	0389-2331593	8725885934	0389-2330834	iqacmzu@yahoo.com

Nature of University	
Nature of University	Central University

Type of University	
Type of University	Affliating

Establishment Details	
Establishment Date of the University	02-07-2001
Status Prior to Establishment,If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	**Date**	**View Document**
2f of UGC	31-08-2001	View Document
12B of UGC	31-08-2001	View Document

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	**Programmes Offered**	**Date of Establishment**	**Date of Recognition by UGC/MHRD**
Main campus	Mizoram University (A Central University) Tanhril, Aizawl - 796004 Mizoram	Tribal	978	121077	Under Graduate programmes (4 years and 5 years) Post Graduate programme (2 years) Integrated programme (5 years) M. Phil.and Ph.D. programme Vocational Programmes		
Institutes	*Pachhunga University College College Veng Aizawl - 796001, Mizoram*	*Tribal*	*700*	*404685*	*B.A., B.Sc., B. Com.,M. A., M.Sc., B.B.A.*	*15-08-1958*	*07-05-1969*

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
Law	1	0	1
Education/Teachers Training	1	3	4
Arts/Humanities/Social Sciences	22	4	26
Sciences	1	0	1
Medicine & Surgery/Ayurveda/Unani/Homeopathy/Health & Allied Sciences/Paramedical/Sciences	2	1	3

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	1
Affiliated Colleges	35
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	26
NAAC Accredited Colleges	23
Colleges with Potential for Excellence(UGC)	1
Autonomous Colleges	0
Colleges with Postgraduate Departments	2
Colleges with Research Departments	1
University Recognized Research Institutes/Centers	1

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes

SRA program	Document
COA	102889_2768_18_1547136982.pdf

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				47				74				148
Recruited	21	2	0	23	41	7	0	48	86	51	0	137
Yet to Recruit				24				26				11
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				303
Recruited	158	122	0	280
Yet to Recruit				23
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				102
Recruited	62	37	0	99
Yet to Recruit				3
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	1	0	0	0	0	0	0	0	0	1
Ph.D.	19	2	0	41	7	0	59	31	0	159
M.Phil.	0	0	0	0	0	0	4	2	0	6
PG	0	0	0	0	0	0	25	17	0	42

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	0	0	2

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	40	43	0	83
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	3	0	0	3
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	History and Ethnography	Golden Jubilee Chair for Studies in Modern Indian History	Mizoram University

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	295	127	0	0	422
	Female	133	18	0	0	151
	Others	0	0	0	0	0
PG	Male	807	125	0	0	932
	Female	790	111	0	0	901
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	2	0	0	0	2
	Female	1	2	0	0	3
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	326	102	0	1	429
	Female	211	46	0	0	257
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	65	24	0	0	89
	Female	78	8	0	0	86
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	01-04-2009
Number of UGC Orientation Programmes	26
Number of UGC Refresher Course	20
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	67

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	3.12	A	Peer_Team_Report. pdf

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	View Document
Botany	View Document
Chemistry	View Document
Civil Engineering	View Document
Commerce	View Document
Computer Engineering	View Document
Economics	View Document
Education	View Document
Electrical Engineering	View Document
Electronics And Communication Engineering	View Document
English	View Document

Environmental Science	[View Document](#)
Extension Education Rural Development	[View Document](#)
Forestry	[View Document](#)
Geography And Resource Management	[View Document](#)
Geology	[View Document](#)
Hindi	[View Document](#)
History And Ethnography	[View Document](#)
Horticulture Aromatic And Medicinal Plants	[View Document](#)
Information Technology	[View Document](#)
Library And Information Sciences	[View Document](#)
Management	[View Document](#)
Mass Communication	[View Document](#)
Mathematics And Computer Science	[View Document](#)
Mizo	[View Document](#)
Physics	[View Document](#)
Planning And Architecture	[View Document](#)
Political Science	[View Document](#)
Psychology	[View Document](#)
Public Administration	[View Document](#)
Social Work	[View Document](#)
Sociology	[View Document](#)
Zoology	[View Document](#)

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
84	79	74	72	70

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of departments offering academic programes

Response: 33

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3036	2447	2283	2129	1883

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
733	696	592	459	491

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4067	3987	3602	3083	2693

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
62	83	32	29	14

3.3 Teachers

Number of courses in all programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1472	1232	1018	1112	1119

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
208	211	213	213	191

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
269	269	269	263	263

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

3.4 Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4100	4050	3980	3800	3300

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
604	590	538	503	438

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Total number of classrooms and seminar halls

Response: 152

Total number of computers in the campus for academic purpose

Response: 699

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
3041	5300	6546.20	5265	4409

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

The University follows a systematic process in the design and development of the curriculum to make it relevant to the local, regional and national needs. The need assessment of the revision of PG and UG programmes is an in-built mechanism in the University Ordinances and Regulations. Mizoram University, being relatively a small University in terms of the number of colleges affiliated to it, has the advantage of involving the faculty of its affiliated colleges in a big way, in the revision/updation of its PG and UG curricula. The faculty members of the University keep track of new developments in their respective fields of teaching and research through the journals of repute, formal and informal interactions with faculty of other Universities in the country and abroad as well. The external members in the statutory academic bodies also provide their inputs while formulating/updating the curriculum. The model syllabi designed by regulatory bodies such as UGC, NCTE and AICTE are given due consideration. Most importantly, the syllabi revision/updation is given due consideration of feedback provided by the students, alumni, employees and parents on a regular basis.

Mizoram University (MZU) is one of the pioneering Universities in the country to introduce CBCS successfully in all PG (w.e.f. 2013-14) and UG (w.e.f. 2015-16) programs, except in some professional programs viz., B.Tech./M.Tech. and B.Arch.. However, the B.Tech./M.Tech. and B.Arch. programs offer elective papers. Similarly, M.Phil. and Ph.D. programs are also having elective courses in the curricula.

The University is also contemplating upon the introduction of academic programmes in many disciplines such as Law, Physical Education, Special Education, Molecular Medicine, Tourism & Hospitality Management, Rural Development, Tribal Studies and Ethnomedicine with Indian Sign Languages etc.

The University has introduced the following new programmes during assessment period: B.Arch., M.A.(Sociology), B.Tech. (Civil Engineering), B.Voc. (Software Development), B.Voc. (Web Designing & Multimedia), M.Tech. (CSE), M.Tech. (ECE), M.Tech. (EE), Ph.D. (ECE), Ph.D. (EE), M.Ed., B.Voc. (Handloom Weaver), PGDIT and B.Ed.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 34.04

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 129

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 379

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 10.56

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
72	102	169	81	176

File Description	Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 8.58

1.2.1.1 How many new courses are introduced within the last five years

Response: 495

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 5769

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 98.81

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 83

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

At Mizoram University, we envisage putting in place an educational system that would help to build the state of Mizoram into a modern, prosperous and progressive economy and society in the 21st century. The University has been striving to introduce such programmes and/or courses in humanities, natural and physical sciences,life sciences, social sciences, forestry, professional/vocational courses, and other allied disciplines "to educate and train manpower in the development of the State of Mizoram; and to pay special attention to the improvement of the social and economic conditions and welfare of the people of the State, their intellectual, academic and cultural development". In addition, large number of Skill Development Courses under the regular curricula as well the Online Courses under the MOOC program enhances the job opportunities of the MZU graduates within the state/or country.

The Environmental Science Department in the School of Earth Sciences & Natural Resource Management focuses on the major thrust areas of: Environmental Pollution and Management; Biodiversity and

Conservation; and Eco-restoration of Degraded Ecosystems.

The Department of Forestry strives to carry out distinctive problem solving and fundamental research on ecosystem analysis, conservation and restoration. The Department of Geology is engaged in teaching and research in geographical studies that are relevant to mitigation of frequently occurring natural calamities like earthquakes and landslides.

In addition, many other Departments viz., Biotechnology, Physics, Chemistry, Botany, Zoology, Planning & Architecture, Social Work, Commerce, Management, Economics and Humanities such as English, Mizo, Hindi and Education departments have been offering a variety of courses focussing on environment and its sustainability.

As regards to issues that are relevant to Gender, all Departments in the University (except those relating to physical and life sciences) have courses touching upon the concept and application of Gender. The Women's Studies Centre (set up in 2015) and the Gender Champions Cell (set up in 2015) provide an integrated and interdisciplinary approach to understand the social and cultural constructs of gender that shape the experiences of women and men in society. The young boys and girls at MZU are known for displaying gender sensitivity in their day to day life in the campus.

 Almost all the departments offer a number of courses focussing on Human Values and Professional Ethics in different courses in their programmes. The following table reflects the number of courses being offered in the University on cross cutting issues:

Cross Cutting Issues	No. of Courses
Gender	25
Environmental and Sustainability	106
Human Values	94
Professional Ethics	117

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	[View Document](#)
Any additional information	[View Document](#)

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 8

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 8

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 0.17

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
26	0	0	0	0

File Description	Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 71.71

1.3.4.1 Number of students undertaking field projects or internships

Response: 2177

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise
A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 6.71

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
165	166	154	167	127

File Description	Document
List of students (other states and countries)	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 3.62

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1208	1179	1075	1005	876

File Description	Document
Demand Ratio (Average of Last five years)	[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
604	590	538	503	438

File Description	Document
Average percentage of seats filled against seats reserved	<u>View Document</u>

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The basic concept of the CBCS based curricula is to provide education to the learners as students centric rather than teacher/teaching centric. This greatly helps in diseminating knowledge in an effective manner under the continuous assemment and upgradation mode.

In the course of the continuous evaluation of teaching and learning, the respective teachers in the departments identify slow learners and advanced learners in the first few weeks of every semester. These students are then given guidance and help, in the areas in which they require assistance. A teacher is assigned to them at the beginning of the programme, some through special classes and some through *individualized mentorship* according to their needs, be it for the advanced learners or the slow learners.

Special programmes organized to meet the specific needs of the slow learners include:

- *Remedial classes* in basic knowledge and specific skills to bridge any gap in grasping the concepts especially in departments where entry is multidisciplinary.
- *Tutorial classes* where students have more freedom to ask questions and discuss in a more focused but informal way with their course teachers.
- *Extra classes* to enable slow learners to catch up with their classmates.
- *Supplementary* to the prescribed reading list, teachers provide authentic web links and materials that are easier to understand so that the core concepts are grasped holistically first (Example: Departments of Sociology, Psychology, Mathematics, Chemistry etc.).
- *Group work* in the class, field or laboratory where slow learners are paired with advanced learners in various departments to enable peer learning.
- Regular *seminar sessions* give opportunities to the slow learners to practice their efforts and skills in a less anxious environment, motivated by course teachers.
- Teacher to student *mentoring system* also caters to the individual needs of the slow learners, be it academic or personal.
- The institution also provides for individual counselling by faculty professionals.

Specific needs of the advanced learners are met through special programmes in the following ways:

- Advanced learners are constantly encouraged to make use of the *research journals* which are of

international standards that are provided in the library and online through *Campus Connect.*

- Provision is also made in many departments for advanced learners to pursue *dissertations* at master's level based on their levels of learning.
- *Regular seminar sessions* are organized where advanced learners are given opportunity to hone their skills in public speaking and presentations of research papers of higher standards.
- *Special classes* and are organized in order to help advanced learners to face competitive examinations like the civil service examinations, NET, GATE etc.
- *Laboratories* are equipped with state-of-the-art facilities that ensure that learners, especially the advanced ones.
- Workshops and lectures by visiting professors are organized at regular basis.

File Description	Document
link for additional information	[View Document](#)

2.2.2 Student - Full time teacher ratio

Response: 14.6

File Description	Document
Any additional information	[View Document](#)

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.1

2.2.3.1 Number of differently abled students on rolls

Response: 3

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The pedagogical practices in the different departments of the University are conducive to facilitate the students' learning experiences to new heights. Experiential learning is one regular mode of learning where students, during their fieldwork and excursions, learn through observation and interaction with the environment. Internship or placement, job shadowing programmes and practice teaching provide the actual

experience of applying the very principles they learned in their classes. Such hands-on training opportunities in their field of interest provide valuable experiential learning, which contributes significantly to the students' overall understanding of the real-world environment.

Students are also required to reflect upon their experiential learning through written forms or workshops and seminars. The students also participate in various extra-curricular activities in the campus and outside. They are involved in the extension services of the departments, in assessment of patients and species, and in homes, as well as those referred to the department by the local people. They also have evaluation and outreach program in homes for orphanages such as *Gan Sabra* (Social Work and Psychology). These activities facilitate effective learning and help them to decide about their future career even before they graduate.

Curriculum Stipulated Study Tours where students undergo short-term courses in institutes of national importance, and General Study Tours to historical places, national laboratories, research centres and other places.

Participatory and collaborative learning strategies like pair and group assignments, presentations, class discussions, and panel discussions are the mode of learning in almost all the departments. Students work together in small groups in analyzing the latest research articles in their field in the library. Students are also required to be actively involved and facilitate all seminars, symposia, conferences and workshops organized by their respective departments.

University students also take part in events organized by NGOs related to their fields such as Memory Walk on *Alzheimer's Day*, Mental Health Day, World Suicide Prevention Day, Poster presentations and participation in seminars by science students on National Science Day etc. These participatory learning experiences also inculcate in them the skills to work in teams and at the same time improve the leadership qualities and self-efficacy of students. Swachh Bharat events are also an added feature in the students experience in living responsibly.

Besides these experiential and participatory learning experiences, other problem-solving methodologies are also used to enhance the learning experience of the students. Availability of computers with internet connections in all the departments of the University enable the students to enjoy classrooms that involve blended learning. Class activities with web-based online materials across the various schools differ.

Simulated lab experiments are also used to learn to solve technical problems in designs and architecture. Tutorials using software/ hardware based simulated training like HFSS, VLSI, PCB Fabrication etc.and e-learning technology through the use of NPTEL lectures series and massive open online courses (MOOCs) also contribute greatly to effective learning.

File Description	Document
Link for Additional Information	[View Document](#)

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 208

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)
Any additional information	[View Document](#)
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 14.46

2.3.3.1 Number of mentors

Response: 210

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 77.71

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 72.67

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
158	159	154	146	136

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	[View Document](#)

2.4.3 Teaching experience per full time teacher in number of years

Response: 13.46

2.4.3.1 Total experience of full-time teachers

Response: 2799

File Description	Document
Any additional information	[View Document](#)

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 2.9

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	3	0	2

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 44.4

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
119	122	123	125	103

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 42.6

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
39	48	50	34	42

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 1.09

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
98	52	26	24	7

File Description	Document
Any additional information	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 70.29

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
30	47	22	11	7

File Description	Document
Any additional information	[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

With the implementation of the CBCS since 2013, examination procedures in the University have been upgraded. The evluation system incorporating the use of IT ensured transparency, confidentiality and efficiency. The University ensures that the office of the Controller of Examinations has sufficient human resource and technical equipment that ensures the autonomy of its functions. End-semester examinations are centralized and all security concerns are addressed.

Examination Procedures:

The system of examination has been democratised through devolution of functions to the academic departments. Within the CBCS system, academic departments have greater flexibility.

i. Pre-Examination processes

List of enrolled students (Roll sheet) along with their examination forms are submitted to the Examination department by the Academic departments. After verification and checking of the examination forms with the Roll sheet, the students are then registered into the courses mentioned against their names. Approved roll sheet, admit cards and attendance sheet which are generated from the system are then sent to the Academic departments.

ii. Result processing

After the answer scripts have been checked by the concerned faculty members, the answer scripts along with Mark books and attendance sheets are sent to the Examination Department. The end semester examination marks are entered by examination staff using double mark entry system i.e. operator 1 and 2 enter the marks through separate *e-gov* accounts. Tabulation containing the overall result of the students is generated and signed by the Operators and the Assistant Registrar. This is then sent to the concerned Department for moderation. The moderated tabulation is sent back to the Examination Department with signature of Dean/Head. Result Notification is generated from the system and is put up to the concerned authority for result declaration.

iii. After Result declaration

Grade Cards are generated from the system and then sent to the concerned Academic Departments.

iv. Grading System

The grade awarded to a student in any particular course is based on his/her cumulative performances in all components of assessment.

v. Re-evaluation

Re-evaluation is only for C3 component (End semester examination).

Processes Integrating IT:

The manual examination system has been gradually and systematically converted into an automated mechanism which has the following important aspects:

i. Course Creation – The academic departments will submit their syllabus to the examination department and based on that, courses are registered into the system for all disciplines.

ii. Scheme Allotment – Every student is allotted a scheme based on his/her discipline of study.

iii. Roll No. Generation – Students are assigned Examination Roll Nos.

iv. Course Registration – Registering of candidates to their subjects.

v. Backlog Registration – Repeaters are registered to the courses they are to repeat.

vi. Result Processing – An automated result processing has been implemented.

vii. Grade Cards are generated from the system and have security features in the form of QR code.

Continuous Internal Assessment System:

The evaluation of C1 and C2 is based on tests, assignments, class presentations, hands-on projects or seminars. C1 and C2 are conducted only for Lecture and Practical Component of each course.

File Description	Document
Link for Additional Information	[View Document](#)

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Mechanism of communication of PSOs and COs

The University has adopted several mechanisms and practices to communicate programmes and course learning outcomes to all stakeholders. Academic departments believe that their programme objectives should reflect the programme and course learning outcomes, so that effective mechanisms can be put in place so as to evaluate student performance against the stated learning outcomes. The University uses these mechanisms to engage in necessary syllabus revision, policy modification, student support and employability mechanisms in order to demonstrate its continuing improvement, and its success in achieving its vision and mission.

The main mechanisms through which the University communicates learning objectives and outcomes with various groups of stakeholders (students, teachers, alumni, guardians, University administration and the general public) are:

- the Prospectus (print and online versions)
- the University website
- help pages
- syllabi (print and online versions)
- the University's vision and mission statements
- committees like the CBCS Implementation Cell
- the University's information centres.

The Prospectus is one of the most important tools through which learning outcomes are communicated. It contains definitions of key terms (e.g., Value Added course, internal assessment, summative assessment), a description of how student learning is aligned to assessment, details of the procedures and tools used to assess student achievement, and available library facilities. It also contains the academic calendar indicating the academic timetable, schedule of co-curricular activities, facilities of student support, provision for students with learning difficulties and disabilities, amongst other aspects. Some departments also communicate their teaching objectives, courses on offer, learning support facilities, employment prospects and other information relating to PSOs and COs on social media formats such as Facebook and Whatsapp.

In addition to official procedures, all departments arrange orientation programmes for new students to make queries on the programmes, the assessment and attendance requirements, reading material and prospects for higher studies and employment. Departments assign specific faculty to provide on-site counselling sessions for the Value Added and Open courses, especially for students of other departments. The grade card/transcript is another means through which the institution communicates its learning outcomes. The grade card/transcript contains the coding of the grading system, separate internal and end semester marks, the credits for each course, assessment procedures of Value Added courses, and a formula for conversion of grades back into marks. Departments also provide students with assignment schedules, rubrics, deadlines and marking criteria in advance, so that students can map their learning outcomes on to course and programme requirements. Parent-teacher meets are a means of communicating learning outcomes. Guardians are briefed about their children's participation in academic activities and the extent to which they are able to meet their learning needs. Both students and guardians are made aware of the opportunities available to demonstrate their achievement of the learning outcomes. All these mechanisms help the students and their guardians to take informed decisions about the benefits, requirements and future prospects of the programmes and courses offered by the University.

File Description	Document
Link for Additional Information	[View Document](#)

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Several mechanisms have been adopted by the University to communicate programmes and programme specific outcomes to all stakeholders. Academic boards and councils of the University engage in periodical syllabi revision generally after every three years as mandated by the UGC. Besides other stakeholders who are part of these boards, formal feedback on the courses by the students as well as from the parents at Parents-Teachers Meet and the alumni are given serious consideration in such revision exercises.

The main mechanisms through which the University communicates learning objectives and outcomes with various groups of stakeholders (students, teachers, alumni, guardians, University administration and the general public) are:

- Prospectus

- University website
- Brochure
- Syllabi (print and online versions)
- University's vision and mission statements
- University's Computer Centre
- The Public Relations Cell
- Parents-Teachers Meet
- Course Orientation
- Library Orientation
- Career Counselling
- Mentorship
- Annual Magazines
- Journals
- The University Newsletter
- Annual Report of the University

The Prospectus is one of the most important tools through which learning outcomes are communicated. It contains definitions of key terms (e.g., continuous assessment, summative assessment), details of the procedures and tools used to assess student achievement, and available library and other facilities, including provisions for people with disabilities and reserved categories. It also contains the academic calendar indicating the academic schedules and timelines.

The University's website is the main portal through which Programme Outcomes, Programme Specific Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed. Some departments also communicate their teaching objectives, courses on offer, learning support facilities, employment prospects and other information relating to PSOs and COs on social media formats such as Facebook, Instagram and Whatsapp.

In addition to official procedures, all departments arrange orientation programmes for new students to make queries on the programmes, the assessment and attendance requirements, reading material and prospects for higher studies and employment. Departments assign specific faculty to provide on-site counselling sessions for the Open Elective courses to their students as well as to students of other departments.

The grade card/transcript is another means through which the institution communicates its learning outcomes. The grade card/transcript contains the coding of the grading system, separate internal and end semester marks, the credits for each course, and a formula for conversion of grades back into marks. Departments also provide students with assignment schedules, rubrics, deadlines and marking criteria in advance, so that students can map their learning outcomes on to course and programme requirements.

Parent-Teacher Interface is a means of communicating learning outcomes. Parents and guardians are briefed about their children's attendance and participation in academic activities and the extent to which they are able to meet their learning needs. Both students and guardians are made aware of the opportunities available to demonstrate their achievement of the learning outcomes. Some departments also have Parent-Teacher Whatsapp group.

File Description	Document
Link for Additional Information	[View Document](#)

2.6.3 Average pass percentage of Students

Response: 86.44

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 733

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 848

File Description	Document
List of programs and number of students passed and appeared in the final year examination	[View Document](#)
Link for annual report	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.38

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 0

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Minutes of the relevant bodies of the University	View Document
List of teachers receiving grant and details of grant received	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 21

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	1	8	3	6

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 270

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
19	58	38	55	100

File Description	Document
List of research fellows and their fellowship details	View Document

3.1.5 University has the following facilities

1. **Central Instrumentation Centre**
2. **Animal House/Green House / Museum**
3. **Central Fabrication facility**
4. **Media laboratory/Business Lab/Studios**
5. **Research/Statistical Databases**

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Any four facilities exist

File Description	Document
List of facilities provided by the university and their year of establishment	[View Document]
Link to videos and photographs geotagged	[View Document]

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Response: 30.3

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Response: 10

File Description	Document
List of departments and award details	[View Document]
e-version of departmental recognition award letters	[View Document]

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,Chairs in the institution during the last five years (INR in Lakhs)

Response: 66.11

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	32.95	0	14.88	18.28

File Description	Document
List of project and grant details	[View Document]
e-copies of the grant award letters for research projects sponsored by non-government	[View Document]

3.2.2 Grants for research projects sponsored by the government sources during the last five years

Response: 12777.77

3.2.2.1 Total Grants for research projects sponsored by the government sources year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
11333.17	711.10	189.44	290.50	253.56

File Description	Document
Any additional information	[View Document](#)

3.2.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 3.12

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 133

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 213

File Description	Document
Link for funding agency website	[View Document](#)

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

Mizoram University renders utmost priority to provide an eco-system for the students and researchers at different levels. The eco-system provides a congenial atmosphere for carrying the inter- and multi-disciplinary research and innovation within the University. As part of this, the University has established an Incubation Centre with the support of DST, Govt. of India, New Delhi. The facilities and activities of the Centre are reflected on the website of the Centre**.** The Mizoram University Incubation Centre is also recognized and highlighted in **India Today (vide December 3, 2018 issue)**. And it has successfully

incubated two start-ups in the year 2018, viz., HLDL Solution Pvt. Ltd. and Zonu Meat Processing Ltd. These start-ups are successfully performing their business activities in Mizoram.

The MZU Incubator Centre also organized several Entrepreneurship Development for education unemployed Women, Research Scholars and Post Graduate students in association with Women Study Centre during 5th - 9th February, 2018; Entrepreneurship Awareness Camp on 28th February, 2018; Hackathon, an awareness camp on Entrepreneurship and Idea creation during 1st - 3rd March, 2018; Workshop on Skill development for Village council and Women leaders on 20th March, 2018 in association with Women Study Centre; and organized state level exhibition of Grassroot Innovators on 1st January, 2016, in association with IIM, Kolkata Innovation Park and Tata Trust, and involved in establishing NIDHI TBI Project and Innovation Clubs and Organized one national seminar Thinking Social on 1st January, 2017 and Organizes National Workshop on ED in E-Waste Management with EDII and NIF on 1st January, 2018.

In addition to the Incubation Centre, Mizoram University is actively involved in the Innovative activities and associated with the **National Level Innovation Cell under the MHRD (MIC), Govt. of India**. In turn Mizoram University has been actively participating in the activities of the MIC and in establishing the Innovation Cell in the University.

Mizoram University has recently established a small-scale start-up based on the Agro-Foods in the department of HAMP, MZU.

Mizoram University has received recently approval from the Defence Research and Development Organization (DRDO), Govt. of India, New Delhi to establish *North East Science & Technology Center* (NESTEC). The center will be fully funded by DRDO and it is the only center of its kind in North Eastern Region.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 1

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	1	0

File Description	Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 4

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	1	0	0

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 14

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	3	0	1	2

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Any additional information	

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
Any additional infrormation	

3.4.3 Number of Patents published/awarded during the last five years

Response: 20

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
20	0	0	0	0

File Description	Document
List of patents and year it was awarded	
Any additional information	

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 1.85

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 277

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 150

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	
Any additional information	
URL to the research page on HEI web site	

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 6.68

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
374	284	331	228	168

File Description	Document
List of research papers by title, author, department, name and year of publication	

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 4.45

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
271	186	199	181	85

File Description	Document
List books and chapters in edited volumes / books published	

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 3.39

File Description	Document
BiblioMetrics of the publications during the last five years	[View Document](#)

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 17.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the University	[View Document](#)

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	[View Document](#)
URL of the consultancy policy document	[View Document](#)

3.5.2 Revenue generated from consultancy during the last five years

Response: 73.13

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
33.94	9.95	0	1.24	28

File Description	Document
List of consultants and revenue generated by them	[View Document](#)
Any additional information	[View Document](#)

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 4.2

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.82	2.378	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

Extension activities, carried out by different departments and the centers of the University, have made an attempt to empower the marginalised sections of the population in the neighborhood but have also made a positive impact in the development process of Mizoram state.

Further, the students in the University are exposed to a variety of activities to help and to develop their social intelligence and interpersonal skills as well as to improve their holistic development and contributions to the society.

The University students and faculty have been actively involved in "Swachh Bharat". This is being organized by the duly appointed Cleanliness Monitoring Officers and aims to monitor the disposal of waste in and around buildings, schools and departments in the University campus. Similarly, the department of Environmental Science is involved in carrying out an extensive activity on the plantation of trees in the campus on a regular basis every year.

The department of Horticulture and Medicinal Plants regularly organises training programmes for the benefit of farming community in the state on different aspects of medicinal and Aromatic Plants/ Horticulture.

The department of Chemistry with the advanced instrumental laboratory actively involved in carrying out the analysis of variety of samples received from the students of different affiliated colleges in the state of Mizoram.

An awareness campaign on AIDS is carried out by the NSS Unit in collaboration with the State AIDS Control Society in order to spread awareness among the students in the University with an aim to have a positive influence among their peers in the society and immediate neighbouring communities.

Blood Donation Camps are conducted on a regular basis and is primarily organised by the NSS Unit of the University.

A campaign for gender equality termed as the "Gender Awareness" campaign is also organised regularly by the Departments in order to promote the importance of gender equality among their peers.

Field Practicum, organised by the department of Social Work is conducted annually in rural areas and students in the University are exposed to urban and semi urban communities thrice every week and conduct action based research and hold awareness and training programmes in the communities where they are placed by mobilising external and internal resources from the community, the NGOs and the government agencies.

The University conducted an awareness campaign on suicide prevention in collaboration with the colleges in Aizawl and the Mizoram Psychological Association on the World Suicide Prevention Day. Further, some programmes to spread awareness on the issue of mental health was organised in collaboration with the VOLCOMH and State Health Departments on the World Mental Health Day. The World Alzheimer's Day is also observed every year since 2013 to spread awareness for this cause.

File Description	Document
link for additional information	[View Document](#)

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 5

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

File Description	Document
Number of awards for extension activities in last 5 years	[View Document](#)
Any additional information	[View Document](#)

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 70

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	32	17	5	5

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document]()
Any additional information	[View Document]()

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 57.62

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2929	1688	1000	893	695

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	[View Document]()
Any additional information	[View Document]()

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 10

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	8	11	13	5

File Description	Document
Number of Collaborative activities for research, faculty etc	[View Document](#)
Copies of collaboration	[View Document](#)

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 334

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
121	62	99	27	25

File Description	Document
Details of linkages with institutions/industries for internship	[View Document](#)
Any additional information	[View Document](#)

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 93

3.7.3.1 Number of Functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs

with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
30	19	21	15	8

File Description	Document
Details of functional MoUs with institutions of national, international importance,other universities etc during the last five years	[View Document](#)
Any additional information	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Mizoram University has adequate facilities for carrying out teaching-learning processes in all its programmes. The development of infrastructure in the University is done on the basis of academic requirements. The concerned authority makes the proposal and takes appropriate decision on the budget allocation of the funds for the infrastructure requirements. The concerned authority of the University supervises and implements the necessary plan of action.

Basic Infrastructure for Teaching-Learning and Research:

In order to promote state-of-the-art teaching, learning and research environment, the University has created required in the frastructure. The following facilities are available on campus:

- 173 classrooms covering all the disciplines of the University. Many of the classrooms have ICT facility, with LCD facility in 152 classrooms and the entire campus is Wi-Fi enabled. 20 seminar halls across the University for organization of seminars and conferences
- Uninterrupted power supply in most of the departments. Solar power supply backup are also available.
- CCTV surveillance systems installed in selected places.
- E-journals access is provided through campus LAN. The remote access of E-journal is also possible. 25 Departmental Libraries available in addition to Central Library.
- Around 20 computer laboratories across the departments. The University has around 98 laboratories with high end instruments for research and academic activities.
- University has 10 students' hostels, of which 4 are girls' hostels. The hostels run their own Mess, which operates on a no-loss-no-profit basis.
- There are 8 canteens inside the campus, provides healthy and good quality food.
- University has a Departmental Store to serve the basic needs of residents on campus, a Bank, a Post Office and 3 ATMs.
- The University has a Metrological station, Soil erosion detection centre, water measuring Instrument, GPS station (Trimble), Plate movement Indian subcontinent, Atmosphere sensor sending to VSAT INCOIS.
- Horticulture farm of 1.5 hectare, Mist/growth chamber, Forestry garden/experimental plot of 2-hectare, Plant Herbarium Chamber / Compact Storage System, Botanical garden of 7 hectare, Bamboo Setum, Arboratum Horticulture garden, Nursery house, Orchid house), Animal House of 2000 sqm.
- State Biotech Hub, DST-Bioinformatics Centre, DST-Incubation Centre, Tribal Museum and Archive, Material Gallery, Design cell, Studio for Architecture, MOOCs Studio, Central Instrumentation facility.
- Instruments such as AAS, FTIR, UV-VIS Spectrophotometer, Rotary Evaporatory System, Cyclic Voltammetry, Sartorius Water Purification System, TOC Analyser, UV/VIS Spectrophotometer, HPLC, Impact Testing Machine,Tensile Testing Machine, Universal Testing Machine (100kN),

Fatigue Testing Machine, Rockwell Cum Brinell Hardness Testing Machine Silver Schmidt Digital Concrete Test Hammer, Core Cutting Machine, Torsion Testing Machine Strut Testing, 3kN Moment of Inertia Apparatus, Spring Test Machine, Tracking Generator Spectrum, PCB Prototyping machine protomat, Ultrasonicator, Oxygen Electrode System, CSGE & SSCP), Multiscan Go Spectrophotometer, PCR, Gel DOC, Spectrophotometer, iMR30 imaging spectrometer with Online UPS, ComputerisedPsycho Feedback (CBF-206) Bio-feedback

- There is an Engineering workshop for B.Tech. with fitting, welding, machinery. 3D printer, CNC, Router, 3DScanner, CNC Laser engraver, electric welding, Gas welding facility in DST Incubation Centre.

File Description	Document
Link for Additional Information	[View Document](#)

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

The Institution has adequate facilities for sports and cultural activities.

The University from its inception encourages its students to take part in sports and cultural activities. The University has a rich heritage of culture and sports which are in keeping with its ambience, environment and landscape. MZU one week sports in which various colleges under Mizoram University participate; three days interdepartmental sports is organised every year. In the Annual Mizoram University Festival, various events such as debate,quiz, writing competition, cultural dance competition, rock fest etc. organised every year. A Technical Festival ZoTech Fiesta is held every year in School of Engineering and Technology. Every department conducts its own cultural programmes during occasions such as Farewell to outgoing students and Fresher Welcome to new students.

The University has a Sports department with different coaches. Every year the students participate in the East Zone Inter University Sports and in the All India Inter University Sports. Mizoram University hosted the East Zone Inter University sports during October 2014. The sports facilities available may be classified into four main categories:

Indoor facility consists of 3 Badminton courts and Table Tennis indoor facility inside the Multi-purpose Hall.

Outdoor game facility consists of 2 volleyball court outdoor standard size and 1 basketball court outdoor standard size. The construction of Artificial turf Football ground work is in progress.

Gymnasium facility: There is one central gymnasium facility in Multipurpose Hall

Facilities available at Gymnasium: Multi Gym (16 station), Tread Mill, Multifunction Treadmill (T-575), Abdomine Tread Mill, Double Twister F-145, Sitting Twister F-146, Table Tennis Board, Vinyl Dumb Bell Set, PVC Yoga Mats, Deluxe Home Gym, Home Gym Equipment, Ab-Exercise, Adjustable Utility

Bench, Programmable Magnetic Elliptical, Double Burner, Crazy Fit Massager, Massage Figure Twister, Badminton Net Post, Abdominal Gym, Orbi Byke.

The University has one Yoga Centre in Multipurpose Hall. The Centre is opened during 5:30 am to 7:30 am. The experts visit the centre from time to time in order to provide training sessions for the Mizoram University fraternity.

The University has the following facilities for the purpose of organizing both student and cultural activities:

* One well equipped modern centrally air conditioned Auditorium with seating capacity for 864 persons.
* One large Multipurpose Hall having capacity of *Ca* 1000.
* One Open Air Theatre (Amphitheatre) near Central Librarywith seating capacity for 300 persons.
* Open Air Theatre in the 5th floor of Academic and Seminar Complex.
* Every school has at least one seminar hall and one meeting hall.

File Description	Document
link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 152

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)
Link for additional information which is optional	[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 38.96

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1500	1815.84	1968.20	2600	1400

File Description	Document
Audited utilization statements	View Document
Any additional information	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The Central Library building which is surrounded by trees is *disabled-friendly, barrier free, equipped* with *ramps*. It has a power back-up of 100 KW *standalone Solar PV Power Plant* to ensure uninterrupted power supply.

The Central Library has 1,07,199 Books; 426 Theses; 363 M.Phil. Dissertations; 360 Master Degree dissertations/project works; 13,188 Bound Volumes of journals. The Library subscribes to 219 *Journals*, 41 *General Periodicals*, 20 *dailies* (*English: 5, Mizo:14, Hindi:1*) as well as *IEEE ASPP*, providing access to the *IEEE core collection* of *Engineering, Electronics, and Computer Science* Periodicals. The resources have been enriched further by e-resources provided by *INFLIBNET* Centre through *e-Shodh Sindhu* consortia, providing 7,506 number of *e-journals* from 22 publishers.

Library Orientation Programmes for newly admitted students are conducted every year, where they taught how to access the various types of facilities/resources. The following facilities/services are accessible:

- Lending – Automated Circulation system using barcode technology had been used *w.e.f. 1st December, 2008*, and upgraded the same by using *dual technologies* of RFID and *Electro Magnetic (EM)* since *21st March, 2012*
- Computerized bibliographic Catalogue *search facility* is provided throughout the campus using webopac *since 2008*
- RFID Patron *self-check* facility (*Self-service*) since *21st March, 2012*
- Access to *e-resources* – a separate room was created in November 2013
- Access and download facility is provided for *CD/DVD contents* from webopac *since November 2013*
- Access to *Institutional Repository* of electronic theses since *May 2011*
- Reprographic, Printing, Lamination, Spiral binding, Passport size photographs
- *Computerised Braille system* for Blind students since *December 2011.*
- *RFID Proximity Visitors Attendance System* used since *28th September, 2015.*
- *SMS & E-mail Alert System* for every transaction to the users *i.e. issue, return, renewal, reminder, etc.* of books with necessary information used since *14th January, 2016.*
- *Utility basket* is provided for carrying *small personal items* and a *couple of books* inside the Library

since *January 2018.*

The Central Library has been using fully automated TLSS Software (version 2012). The The Central Library has Bibliographic database/ Records of Books of 95,818 in 2013-2014; 1,01,726 in 2014-2015; 1,03,900 in 2015-2016; 1,06,658 in 2016-2017 and 1,07,199 in 2017-2018, in last five years.

File Description	Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The Central Library in Mizoram University has been collecting the Special books since 2006. The collection includes books on North East India; Human Rights; Gandhian studies; Gender studies; Prominent Personalities; Freedom Fighters etc. The Central Library has a collection of 1,478 Special books.

All the books in the Special Collection have been computerized and kept in the main hall, facilitating easy access for the users. Mizoram University has the distinction of possessing a rare book entitled *A grammar and dictionary of the Lakher language* written by English missionaries Fred W. Savidge and James Herbert Lorrain, who had arrived in Lushai Hills (Mizoram) on 11th January 1894, responsible for first grammar and dictionary for warlike Lakher tribes living in south Mizoram.

In addition, the Central Library also has several rare books such as Fisrt Mizo book on Mizo history written by Rev. Liangkhaia in the year 1938; *Mizo Kristian Hlabu* (Hymn book of Mizo Christian, published in 1898; *Kristian vanram kawng zawh* Mizo version of the pilgrims progress in 1910 and also many initial Mizo literary books.

File Description	Document
link for additional information	View Document

4.2.3 Does the institution have the following

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 135.02

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
120.53	135.36	127.55	149.68	142

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 1.88

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 61

File Description	Document
Any additional information	[View Document](#)

4.2.7 E-content is developed by teachers :

 1. **For e-PG-Pathshala**
 2. **For CEC (Under Graduate)**
 3. **For SWAYAM**
 4. **For other MOOCs platform**
 5. **For NPTEL/NMEICT/any other Government Initiatives**
 6. **For Institutional LMS**

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	[View Document](#)
Any additional information	[View Document](#)
Give links or upload document of e-content developed	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Mizoram University administers its IT facilities through ICT Centre. The entire campus is 1 Gbps Wi-Fi enabled.

Campus Network: University has a robust OFC (Optical Fibre Cable) based campus network covering the entire campus. Campus LAN was implemented in 2008 and more than 1000 nodes are interconnected by cable.

Network Operating Centre is located at ICT Centre. DB Server, ERP Application Server etc. are installed in the centre. In order to ensure uninterrupted power supply, ICT Centre is equipped with 20 KVA UPS and 15 KVA DG Set.

Campus Wi-Fi : Wi-Fi connection has been given to hostels and residential areas since 2012. Wi-Fi connectivity is provided to all academic department buildings and all hostels.

National Knowledge Network (NKN): The University has 1 gbps Internet connection from NIC under NKN project. Round the clock Internet service is provided to all employees and students, through campus network.

E-Governance (egov) Initiatives: Major portions of University have been automated. Library, Finance and Examinations were fully computerised. A number of modules such as HR Management, Estate Management, Health Centre Management, Asset Management, Document Management, Online Admission & Recruitment, University & Affiliated College Management, Vehicle Management, E-Learning, Hostel Management, Complaints Management, etc. were in used to facilitate administrative works. Cashless transactions has been implemented.

The University has utilized e-procurements portals viz., https://eprocure.gov.in, for purchase of goods and services.

Network Security: The University has IT policy to ensure network security in the campus. Campus network consists of two components – Cable connection and Wi-Fi. All nodes connected with cable are assigned private static IP address and user accounts are created for all employees. Cyberoam UTM is used for user management and network management such as IPS, Firewall, Web Filter, Application Filter, VPN, Quality of Service, etc.

Wi-Fi component is monitored by Railtel India as per implementation scheme of MHRD funded Wi-Fi Project. User authentication is based on mobile number and a common user policy is framed by MHRD, followed by all central universities.

The following ICT devices are available in the University:

- All classrooms are equipped with ceiling-mount projectors and Wi-Fi Connection.
- Smart Classrooms available in many departments.
- Polycom Video Conferencing system in ICT Centre.
- 15KVA DG Set at ICT Centre
- Cyberoam UTM
- SPSS with 20 user licenses; Bioinformatics software
- Microsoft Campus License
- 4 Nos of HP ML 350 Servers
- AutoCAD Architecture, Revit Architecture
- Gaussian16 and Gaussview16
- Bentley Software
- Blade server
- NETSim Academic Version,
- Proteus VSM,
- Visual Studio

- Oracle 11g,
- OrCADPspice Software,
- Xilinx System Edition Software with VHDL & Verilog
- Tanner Software Batch:80-1991A,
- PZFLEX professional with CMUT Module (Set),
- Ansys Academic Research HF,
- Professional Version Visual TCAD
- DIgSILENT Power Factory Software, MATLAB
- Joomla!, HTML, Dspace & Koha
- Final Cut Pro Editing Software
- ArcGIS Software
- Video conference facility with live lecture recording option (MOOC)

The residential campus of the University is being covered by a next-generation optical fibre cable (OFC) network with an installed capacity of 1Gbps.

File Description	Document
link for additional information	View Document

4.3.2 Student - Computer ratio

Response: 4.34

File Description	Document
Any additional information	View Document

**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
?1 GBPS**

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: ?1 GBPS

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 100

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1541	3485	4578	2665	3009

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

Management and Maintenance of Physical Facilities:

Mizoram University has an Engineering Cell with experienced manpower for maintaining civil and electrical works of various department and administrative branches. Class rooms and Laboratories of the academic departments are maintained by this department. The requirements of the concerned department are communicated to the works department to the engineering cell. The standard Govt. of India rules are followed in the preparation and implementation of any project or repair work within the campus. Some of the works carried out by the Engineering Cell are:

Design & Planning: All the infrastructure works such as road, buildings etc. are suggested and prepared by Engineering Cell

Road Works: All the construction and maintenance of roads inside the Campus.

Building Works: Design, preparing estimate, tender, execute, monitor and maintenance are being done through Engineering Cell.

Water Supply: Water storage, pumping, supply and maintenance. The water storage tanks, and Dams were constructed for campus water supply.

Electrical Works: Electrical installation, supply, inside the Campus. Diesel Generators, Installation of Solar Power plants and solar street Lights.

Management and maintenance of sports complex:

The sports complex and Library, all repairing and maintenance work is done by the engineering Cell. Dean of Students Welfare (DSW) and Sports Department conducts all the sports and cultural events. The request for conduct of sports activity and providion of play field/auditorium/Multipurpose hall/ indoor stadium to GAD. The facilities are provided to the organisers/users against a nominal fee, and in some cases it is free of cost.

The following facilities are available:

Multipurpose Hall (01 Nos.)

Auditorium (01 Nos.)

Seminar Hall (08 Nos.)

Open Air Theatre (Amphitheatre) (01 Nos.)

Volleyball court (02 Nos.)

Basketball Court (01 Nos.)

Badminton court (03 Nos.)

Table Tennis (04 Nos.)

Football ground (Artificial turf; 01 Nos. WORK UNDER PROGRESS)

Management and Maintenance of Library:

Books and journals are purchased in the library in the following way:

- Recommendations are sent to the Librarian from the concerned Department
- Final selection of books are done by standing Committee for book selection, Librarian checks

availability in the existing holdings

- If the library does not have the books recommended and sufficient funds are available then these are process for purchased.

Purchase of Computers and Maintenance procedure:

Computer purchases are made through a stepwise procedure:

1. Departments send their requirements to the Registrar's office
2. In connection with purchase of computer, the office obtains the rates through tender
3. Rates obtained through tender are placed before the Central Purchase Committee
4. The recommendation/minutes of the Central Purchase Committee after obtaining approval of the Vice-Chancellor are notified
5. As per demand purchase of computer are processed in files and issued supply order after obtaining Administrative approval and Financial concurrence of the competent authority.

Maintenance of Computers:

Computer repairing centre attached to GAD-B had been run by one computer technician. Most of the Computers are repaired in this centre by replacing of parts (viz, HDD, SMPS, CMOS batteries, etc.) and window installation etc.

For maintenance of computers, fund is allocated for different academic departments and administrative units in the annual budget. Moreover, each year, the University allocates fund in the annual budget for maintenance of its physical facilities.

Hostel Facility:

Hostel facility is provided to the students and this process is guided by the following rules.

1. Applications for admission into the University hall of residence are submitted to Dean Student Welfare in the prescribed application form.
2. The admission into the halls is subject to the availability of seats and fulfilment of norms as notified from time to time.
3. Hostel seats for the undergraduate (UG) and postgraduate (PG) students and M.Phil./Ph.D. scholars are proportionately distributed department wise following the existing norms and are finalised by Hall allotment Committee, MZU.
4. An admitted boarder must furnish a written declaration in the prescribed form duly signed by the boarder and his/her parent/ guardian to the effect that he/she shall abide by the University rules, hostel rules and code of conduct, failing which disciplinary action may be initiated as per the rules of the University.
5. Submission of Student's Anti-Ragging Affidavit and Anti-Ragging Declaration is mandatory at the time of hostel admission.
6. All hostel fees must be paid in advance for one year and the fee counter foil of the deposit slip shall have to be submitted to the Warden prior to occupation of the hostel room/seat. Anyone found violating this shall forfeit his/her hostel seat even if it has been allotted.
7. After selection, if a student refuses/fails to take admission in the Hall, he/she shall not be eligible to apply again against vacant seats throughout the entire academic year.

8. Any misleading or false statement or information in the application form may render the admission invalid and such students shall not be entitled to stay and/or enter the hostel or part thereof.

Health Center Facility:

The Mizoram University Health Centre basic facility for curative and preventive measures and plays an important part in educating and maintaining the health status of the students, staff and their dependants. All patients within the campus requiring emergency treatment without any charges provided. Patient visit record/prescription/medicine issued/stock/Laboratory reports have been computerized under the E-Governance System of Mizoram University. This Centre also provides medical support during different activities of the University like Inter College Sports, MZU Annual Sports, Health Checkup of KV MZU Students twice a year.

Bus Service:

The University provides bus service facilities to the students, staff and teachers. There are more than 30 buses deployed to pick and drop from different parts of Aizawl, along with campus shuttle service.

General Administration Department (GAD):

The GAD of University undertakes the responsibility for the following:

1. Overseeing the infrastructural facilities of the campus

2. Improvement in physical ambience as a routine procedure

3. Internal road, rain water harvesting and supply.

5. Maintaining varieties of ornamental and medicinal plants

Central Intrumentation Facility (CIL):

CIL is a specialized research facility which houses 15 sophisticated *state-of-the-art* instruments with other supporting/ basic facilities.

Mizoram University has State Biotech Hub and DBT-Bioinformatics facilty.

File Description	Document
link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 69.48

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2034	1856	1329	1590	1349

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 2.26

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
54	50	44	33	75

File Description	Document
Any additional information	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling

      3.**Soft skill development**
      4.**Remedial coaching**
      5.**Language lab**
      6.**Bridge courses**
      7.**Yoga and Meditation**
      8.**Personal Counselling**

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 5.97

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
150	487	31	0	69

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

Response:

The Mizoram University's International Students Centre and Collaborations (ISCC) is set up to:

- foster international collaborations with reputed universities and institutions abroad for joint research projects,
- faculty and student development and exchange,
- joint programs like workshops and seminars, and
- to foster and strengthen cultural relations and mutual understanding for a better world.

The ISCC is headed by a Director, supported by the Deputy Director and Assistant Director who are in contact with the international institutions/organizations/Universities/ Embassies/Consulates of the foreign countries for providing required information for the benefit of the prospective international students. The Centre provides a single window system to facilitate the international students with the various kinds of services required. It deals with the admission and guidance of international students.International students will be given admission into undergraduate, postgraduate, research and professional courses of MZU through the ISCC. The ISCC link is as given below:

https://www.mzu.edu.in/index.php/iscc-home1

Additionally, Mizoram University has partnered with EdCIL India Ltd. (Study in India) and it has signed MoU with the EdCIL India in order to receive foreign students for their studies in Mizoram University.

File Description	Document
Link for Additional Information	[View Document](#)

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	[View Document](#)
Any additional information	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 19.36

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
92	153	143	136	149

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 19.78

5.2.2.1 Number of outgoing students progressing to higher education

Response: 145

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 23.66

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
54	67	48	36	68

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
358	256	191	199	201

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 2

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	1

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Mizoram University is known for having a dynamic and democratically elected Student Council which play an active role in decision making. The University has a proven track record of resolving many issues related to campus life with the support and involvement of the Student Council.

The objective of Mizoram University Student Council (MZUSC) is to 'promote mental, moral, physical, cultural and social advancement of students' (Under 28(1)(1) of the MZU Act, 2000 read with Statute 39 and adopted as OD-8 or MZU ordinance). The office bearers are elected every year. The elections of office bearers of SC are primarily conducted in accordance with the norms provided by the Lyngdoh Committee.The various activities of MZUSC are as follows:

- The MZUSC actively conducts cultural and sports activities during the 'Varsity Week' annually.
- The MZUSC conducts annual festival 'Vibrio'. The festival is devoted to conduct the cultural, quizzes, debates and sports activities within the University for overall development of the students for a week.
- The MZUSC organizes orientation programmes by inviting senior faculty members as resource persons, for the Freshers' Social.
- Similarly the Council organizes the 'Parting Social' (Farewell) function every year for the outgoing students.
- The Research Scholars Association also plays an active part in the accomplishment of academic excellence in the University.
- Publication of annual students magazine "Lunglohtui"
- Organizing "Discussion Forum" for University fraternity with invited speakers/panel of prominent citizens, administrators from the state government.

Representation in Academic Council:

In addition, Mizoram University under the Ordinances and the Act vide Section 28(1)(p) of the MZU Act, 2000 (OD-3) had provisions of having the representatives of the students in the academic departments and they form an integral part of the association.

Most importantly, Mizoram University has gone a step ahead by inducting students from two Post Graduate studies (one from Sciences and one from Humanities) and one Research Scholar as members of the Academic Council as per the MZU Statutes.

Representation in the University Court:

- Two representatives of the Registered Graduates of the University are elected in the manner prescribed by the Ordinances.
- Not more than five persons to be nominated by the Vice Chancellor.

File Description	Document
Link for Aditional Information	[View Document](#)

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 3.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise

during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	4	4	4	4

File Description	Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The Mizoram University Alumni Association (presently undergoing processes for Registration under Firms & Society Act, Government of Mizoram) contributes significantly to the development of the institution through financial and non-financial means during the last five years.

The Association has carried out certain activities to safeguard the reputation of the University to the public and acted as one of the advisory bodies at times when conflicts arise within the University. It has been playing significant role for quality assurance by extending incentives and awards to outstanding students who are elected/selected by the students themselves. The Alumni, through sponsorship from its dedicated members have given away prizes and incentives amounting to Rs. 5,25,000/- to deserving students during the last 5 years. The Association actively participates in official programmes organized by the University and propagates its Aims and Objectives to strive for the University as pressure group or as alliance depending upon the prevailing situation.

The University has been confronting false allegations through social media – both print and electronics in which the University Alumni Association has always taken its own responsibility to publish Press Release in print and electronic forms to make the public aware of such false allegations raised against the University. In fact, preserving the University image and its excellent reputation is one amongst the Objectives of the Alumni Association which are clearly laid down in the Constitution.

The MZUAA has very often extended its activities towards investigating certain possible discrepancies and conflicting matters within the University and has given advice based on sound reasons. The Association is always well aware of the Students' Council activities which had been sometimes considered to bring unconstructive consequences. Under such circumstances, the MZUAA would immediately intercept and take the responsibility to suppress or convince the students to steer clear from the proposed activities.

The Association has always, so far, carried out a kind of oath-taking Ceremony for the newly elected

leaders of the Students' Council to work for the University and to make the Council free from political influence and not to divert their activities against the University without sound reasons. The MZUAA has made it mandatory to support and participate in all the Programmes organized by the Students' Council.

Beyond the subject matters of the University, the Alumni Association has been rendering its extension services and programme of felicitating students or Alumni who achieve distinctive appointment as Group – A Officers in the Cadre of Civil Service, Police Service and Academic Services etc. All members of the Alumni, especially reigning and former leaders of the Students' Council are closely knit together through social media and actively participate in debates and discussions for development of the University.

File Description	Document
Link for Additional Information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

? 100 Lakhs

50 Lakhs -100 Lakhs

20 Lakhs -50 Lakhs

5 Lakhs -20 Lakhs

Response: 5 Lakhs -20 Lakhs

File Description	Document
Any additional information	[View Document](#)
Alumni association audited statements	[View Document](#)

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 13

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	2	3	3

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

To achieve the vision/mision of the Mizoram University, a four-fold plan is prepared. The major components of the plan are given here with:

Nature of Governance

Mizoram University is an autonomous, centrally funded University. The University functioning i.e., the Teaching and Learning and Administration process is governed by its own Acts and Statutes. It has a hierarchical organisational structure with the Visitor, the President of India at the apex of it, functioning as the Chancellor. The Governor of Mizoram officiates as the Chief Rector of the University. The Vice Chancellor acts as the Head of the Institution, takes all executive decisions with policy guidance from the Executive Council (development and administrative matters) and Academic Council (academic, research and extension matter), University Court (observing financial matters) and Finance Committee. All these statutory bodies are under the umbrella of the Visitor of the University. The office of the Registrar executes all relevant decisions under the guidance of the Vice Chancellor.The offices of the Registrar, Controller of Examinations, Finance Officer, the Librarian, Principal of the constituent college and the Director of College Development Council provide support in their respective domains. The Engineering Cell executes civil, electrical and sanitary projects through a well laid out protocol- both technical and financial. Office of the Dean, Student Welfare (DSW) is specifically responsible for the general welfare of students and their extracurricular and sports activities. The Sports Department greatly facilitates the sports activities in the University.

Perspective Plan

In order to realize the mission and objectives of the Mizoram University, the University has outlined a fifteen-year Perspective Plan (2018-2033) having defined goals and time bound implementation is part of the its strategies. The Plan envisages partnership strategy for expansion of education, investment for sustainable development, commercialization of intellectual properties, good governance with efficiency and transparency through technology intervention, focused research through new multidisciplinary centres, innovative research and technology transfer, capacitive research on regional resource utilization. The outreach activities are given additional importance for the holistic development of the society and livelihood.

Participation of Teachers and Students in Decision-making Bodies

Teachers play active role in the University governance through their participation in various decision-making bodies at various levels and capacities e.g., the Executive Council, Academic Council, Mizoram University Court, School Board, Board of Studies, non-statutory committees etc. Similarly, under the Mizoram University Statutes, the students' council representatives also take active part in Academic Council and in providing useful contributions in decision making process.

Digitalization in Administration

In order to provide efficient and transparent governance the digitalization in governance is an important area in which Mizoram University actively taking the initiatives to improve the governance. In this regard, the e-governance, cashless transaction, e-procurements, online admissions and examinations, digitalization of library etc. are efficiently taken up. The University financial system is in tune with the PFMS platform.

File Description	Document
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

Mizoram University promotes the culture of participative management through wide ranged representation in the decision making organs. All Heads of the Academic Departments, all Deans of the Schools of Studies and all Professors are the ex-officio members of the University Court and Academic Council. There are nominees of the State Government, state representatives and nominees of the constituent and affiliated colleges in the Academic Council. Four Deans on rotation, senior-most Professor and senior-most Associate Professor are members in the Executive Council along with the representatives of State Government and constituent and affiliated colleges. Teachers and State Government representation has also been ensured in the Finance Committee and the Building Committee.

The academic activities of the University are mostly decentralized and administered at the level of the department by following the practices of participative management. The admissions, revision of syllabus, sharing of administrative responsibilities, conduct of examinations and other related responsibilities are carried out by the departments through a system of consultation and participation by the faculty members.

Case Study Relating to Participative Management:

Mizoram University has an active and dynamic Student Council which is known as Mizoram University Students Council (MZUSC). MZUSC is working in collaboration with the Dean of Students' Welfare. They assist the Dean of Students' Welfare in the performance of his multifarious functions and duties as prescribed by the Statute of Mizoram University.

MZUSC is run independently by students for students. The main focus of the Council is to help and guide their fellow students, and to assist/facilitate on any matter connected with the general welfare of the student community. The Council is an indispensable part of both the student and teaching Community, assisting them in streamlining, guiding and organizing activities within and outside the campus.

Each year, the Council facilitates a number of activities such as the University Sports, Inter Departmental Sports, Freshers' Social, Parting Social, Trekking, Study tours.The Mizoram University Festival (*Vibrio/Virthli*) conducts various activities and competitions such as cultural dance, quiz, debate, rock fest, writing, fashion show, photography, Varsity Miss and the Mr contest, and the popular music concert known as 'Inferno'. Participation infestivals organized by other educational Institutions in different parts

of the country is also frequently attended by the student community.

Out of the many clubs and forums formed by the student community, the MZUSDF (Mizoram University Students' Discussion Forum) has organized remarkable State Level discussions with many public figures. Recently, the Students' Council formed the 'MZU Literature Club'.

Student Discussion Forum since 2010 acts as a useful interface with civil society. Mizoram University has the distinction of conducting Student Council elections regularly since 2006. The University has not experienced any unpleasant incident while conducting the elections and the student community is known for exhibiting exemplary behaviour in respecting democratic norms and values. Further, the University is well known as a ragging free campus. The Student Council participates actively in the decision making process in the University through various committees, including the Academic Council.

File Description	Document
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Mizoram University have been enshrined in its Act and in order to achieve the stated objectives, the University has introduced the e-Governance system since 2015.

1. Objective of the Practice

   - To facilitate administrative and academic processes in Mizoram University for viable performance, a more transparent office mode, easier access to the services by stakeholders and less-paper office work.

2.The Practice

The major wings of Mizoram University administrative setup have been automated and the core modules of the system are briefly described as below:

Central Library:

The entire library holdings have been made available in machine readable catalogue since 2008; and the computerized bibliographic information of the library holdings have also been available for users' searching throughout the campus through Local Area Network (intranet) using WebOPAC. Automated circulation system using barcode technology has been used since 2008 which provides easy and prompt service to the users.

Finance Department:

ERP software for Finance Department has been in use since 2008. Collections, preparation of annual accounts and all kinds of financial transactions are managed by the system.

Examinations:

All modules of the examination system is covered with the egov.

HR Management:

e-Service Book of the employee is made accessible through employee self-portal. Online recruitment portal was utilized successfully in the faculty recruitment drive in 2017.

Health Centre Management:

Health Centre Management module is used for doctor's prescription, issue of medicines, generating Lab test report & medical certificates, stock management, amongst other aspects.

State and Vehicle Management:

The University quarters with details of quarter residents are managed by this module. Monthly electricity bill of the occupants is also processed by the software and the online bill is made available in employee login.

E-learning Module:

Using this module, creation of assignments by teachers and submission by the students can be done via online mode. Teachers create online lessons and upload reading materials.

Employee & Student MIS System:

Using this facility, all academic records, including hostel details, of students can be viewed online.

Document Management:

Online storage for keeping department-wise files/documents is a valuable tool in the fast retrieval of official documents. Role-based access to the storage is provided to the authorized officer/staff only.

3. Evidence of Success:

Online admissions portal had been in use since 2015 for the benefit of the applicants from all over the country. Data provided by the applicants during the admission process is transferred to the student's database, thereby eliminating data entry works by the administration.

Due to this software, the University is able to publish both PG and UG results quickly. This system enables the students to have online access to the provisional marks statement, thereby helping the students seeking admission in higher studies outside the state.

4. Problems Encountered and Resources Required

- All modules are interlinked and share the same database which make the coordination among departments essential.

- The University already has a reliable campus network and hardware for the e-Governance system. A strong determination of University authority toward e-governance is the most important required resource.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

Mizoram University is a Central University and it was created by an Act of Parliament (No. 8 of 2000). It is an affiliating University. The functioning of the University is governed by the Mizoram University Ordinances, the Act and Statutes.

The Vice Chancellor is the academic and administrative head of the University. Under him in the academics are the Deans of the School of Studies and Heads of the Departments. In administration, the Vice Chancellor is assisted by the Registrar, Finance Officer, Controller of Examinations, Librarian, Director of College Development Council and Deputy Registrars and Assistant Registrars. The Vice Chancellor functions through the University Court, Executive Council, Academic Council, Finance Committee, Building Committee and Deans' Committee. Academic decisions are initiated at the Department level and decided by the Academic Council through respective Boards of Studies and School Boards. Academic decisions pertaining to the affiliated colleges are taken by the College Development Council. Controller of Examinations office is responsible for conducting examinations, declaring results and awarding degrees. Decisions regarding income and expenditure, and resource mobilization are taken in the Finance Committee. Infrastructure requirements of the University are approved by the Building Committee while the Central Library Committee takes decisions regarding Library affairs.

The decision making process under the present organizational structure is quite effective and transparent.

The service rules, procedures and the rules governing the recruitment, selection and promotion of the statutory officers, administrative officers and the teachers in the University are governed by the Mizoram University Ordinances, the Act and Statutes.

Grievance Redressal Cell is in place and promptly responds to grievances received after careful analysis. Additionally, departmental level student mentoring and counselling cell takes care of the students' grievances/complaints. It is pertinent to mention here that grievances as of now are at the minimum level.

RTI is fully functional and all queries relating to it are responded to within stipulated time by the Public Relations Officer (PRO). The PRO acts as an interface between the University and the stakeholders.

File Description	Document
Link to Organogram of the University webpage	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 4 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP Document	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Mizoram University has a number of bodies/Cells and committees for managing both the academic and administrative matters. They are constituted with members from academic and administrative departments. They are chaired by the Vice Chancellor, Registrar, Deans, Heads of the Departments or senior faculty members depending on the hierarchy of the committees. Many new committees are being set up from time

to time for management of specific issues and tasks. Such committees are dissolved soon after the task is completed.

Some of the Committees/Cells of the University are given hereunder:

- MZU Student Counselling Cell
- MZU Alumni Association
- MZU Parent-Teacher Interface
- MZU Students Career Guidance and Placement Cell
- MZU Publication Cell
- Engineering Cell
- Equal Opportunity Cell
- Hindi Cell/Official language Cell
- ICT Centre
- Internal Complaints Committee
- IQAC
- Mizoram University Gender Champions
- Mizoram University Innovation Club
- Mizoram University IPR Cell
- NSS Cell
- Public Relation Cell
- Security Cell
- Sports Department
- UGC- HRDC
- Academic Section
- Conference Section
- Establishment (Non-Teaching)
- Establishment (Teaching)
- Teacher's Grievance Committee
- Health Centre

One Activity Successfully Implemented:

The University set-up a full-fledged Internal Quality Assurance Cell. IQAC is vigilant and has made all efforts to ensure quality. It obtains duly filled-in PBAS proforma from individual teachers annually. It also obtains semester-wise students' feedback on faculty and courses which are statistically analyzed and grades are awarded. The final grade sheet is passed on to the Vice Chancellor and individual teachers. The Heads and Deans discuss the students' feedback on the courses with the teachers and evolve strategies to utilize the feedback for improving the quality. Besides, individual teachers, on their own, take necessary corrective measures which are based on the feedback. Wherever considered necessary, the Vice Chancellor interacts with the individual teachers with regard to their feedback and encourages them to improve upon gaps as reflected in the feedback.

The IQAC has successfully institutionalized students' feedback on teachers and courses in each semester w.e.f. academic session 2010 on a 4 point scale of 10 parameters for teachers and 5 for courses taught. The feedback received is sent to the academic departments after approval from the Vice Chancellor.

IQAC collects information and compiles and edits the information received, for the publication of the

Annual Report of the University for timely submission to the Ministry of Human Resource Development, Govt. of India, New Delhi.

File Description	Document
Link for Additional Information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

As a Central University, Mizoram University has been striving to be a model employer in providing welfare measures for teaching and non-teaching staff. Some of the welfare measures undertaken by the University are:

- Residences for the teaching and non-teaching staff
- Transit accommodation for newly recruited teaching and non-teaching staff
- Group Insurance Scheme (for all)
- Welfare funds through teaching and non-teaching associations (for all)
- Subsidized transportation facility for all University staff
- Childrens Education Allowance for all teaching and non-teaching staff as per Govt. of India norms
- HBA, vehicle and Computer advance for teaching and non-teaching staff
- HTC/LTC and medical reimbursement facility as per Govt. of India norms
- Health Care facility for all. Health Centre with 24x7 medical care facility
- Availability of postal and banking facilities
- Gym/sports facility and multipurpose community hall
- Facilitating personal loans from the banks for various purposes
- Kendriya Vidyalaya for children of employees
- Banking facility- United Bank of India on campus
- Three ATMs on Campus serviced by UBI (2) and SBI (1)
- Multipurpose Hall which houses facilities for indoor games, gymnasium and yoga.
- Compassionate appointment of wards of staff
- Financial assistance for literary, cultural and sports activities.
- Employees quota for teaching and non-teaching staff of Mizoram University for admissions
- Departmental Store in the campus
- Sub-Post Office on Campus
- Different types of leave for teaching and non-teaching staff

File Description	Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 21.22

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
31	41	44	52	51

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	[View Document](#)
Any additional information	[View Document](#)

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 22

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
27	28	23	15	17

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	[View Document](#)
Any additional information	[View Document](#)

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 49.46

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
208	72	101	81	53

File Description	Document
Details of teachers attending professional development programs during the last five years	[View Document](#)

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

- Mizoram University has performance appraisal system for teaching as well as non-teaching staff. The performance of the faculty is assessed as per UG guidelines known as Performance Based Self-Appraisal (PBAS). Non-Vacation academic staff in the Central Library and Sports Department is also assessed under PBAS.
- Non-teaching staff are assessed on a ten-point grading system based on the Annual Performance Appraisal Report (APAR).
- Promotions for the faculty are considered as per UGC guidelines under Career Advancement Scheme (CAS) and fulfilment of the requisite API (Academic Performance Indicator) scores. The applications are subject to scrutiny by the screening committee and promotion, to certain designations, is based on the candidates' performance in the interview.
- Establishment section (non-teaching) undertakes the aspects of promotion and performance appraisal in case of Group A, B and C staff. This section conducts recruitment by Direct, DPC and LDPE methods.

File Description	Document
Link for Additional Information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

- The University views auditing of accounts as a measure for the improvement of the accounting system, and also for better financial management.

- The University has a well-established Internal Audit Cell (IAC) Pre- and post-audit checks are exercised by the Internal Audit Cell. The cell also undertakes stock verification.
- The Finance Department ensures timely submission of UC/SE to the UGC, compilation of annual accounts, auditing of annual accounts and submission of audited annual accounts to MHRD, Govt. of India.
- The Finance Department of the University maintains and monitors the accounts of all research projects/ schemes sanctioned to the faculty and students. It also ensures timely submission of audited Utilization Certificates for every project as per requirement of funding agencies.
- Annual accounts of the University are audited by the office of the Accountant General, Aizawl. Audited annual accounts and audit report, after discussion in the Finance Committee, Executive Council and University Court, are submitted to the MHRD, Govt. of India before it is presented to the Parliament.
- The Finance Department ensures that the stock registers of buildings, land, furniture and equipment are updated and maintained. It keeps a record of equipment and other consumable materials that are maintained in all offices, Special Centres, Specialized Laboratories, and Constituent College and Institutions as maintained by the University.
- Annual accounts have been regularly audited by the AG office.

File Description	Document
Link for Additional Information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 5

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)
Any additional information	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Resource Mobilisation:

The decisions regarding financial management and resource mobilization are taken in the Finance Committee, Executive Council and University Court. All these statutory bodies have external members who are mainly nominated by the Visitor of the University, i.e., His Excellency, the President of India. Financial planning is accomplished on long-term basis (for Plan period) and short-term basis (annual budget estimates and revised budget estimates) for submission to UGC. Fee structure is revised in the Academic Council. Investment Committee undertakes decisions regarding investment of incomes from internal receipts. Regulations on corpus fund are also in place.

Mizoram University is a Central University and is fully funded by the University Grants Commission. However, the following efforts have been made to generate additional resources:

- Research grants through externally funded research projects
- Incremental growth from the collection of fees from students
- Institutional corpus fund
- Investments of funds through investment committees
- Availing all the subsidy facilities from the Govt. of India

Resource Utilisation/Expenditure:

- The budget estimate of revenue and capital expenditure for the ensuing year is prepared in advance along with the revised budget of the current financial year well in advance
- The budget is scrutinised, examined and approved by the Finance Committee and the Executive Council
- All financial transactions are transparent and screened by various committees and are approved by the Vice Chancellor
- The University has initiated digital, cashless transactions to ensure efficiency and transparency. The payment of cash is to be deposited to the bank or through RTGS/NEFT /Online bank transfer.

File Description	Document
Link for Additional Information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The Internal Quality Assurance Cell (IQAC) of Mizoram University was established on 12th October 2009. The IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes. The Cell functions with different assignments such as publication of MZU Annual Report, coordination of Annual Self-Assessment for Performance Based Appraisal System (PBAS) of MZU faculty, collecting student feedback, coordinating in preparation of Self-Study Report (SSR) for 1st and

2nd cycle of Accreditation by NAAC, preparation of mandatory Annual Quality Assurance Reports (AQARs) for post accreditation quality initiatives and enhancement and monitoring of various cells and bodies and implementing the resolutions of the meetings as notified by University and IQAC.

- The IQAC in Mizoram University has successfully institutionalized students' feedback on teachers and courses taught in each semester w.e.f. academic session 2010 on a 4-point scale of 10 parameters for teachers and 5 parameters for courses taught. The feedback received is sent to the academic departments after approval from the Vice Chancellor.
- The IQAC has also initiated Student Mentoring, Student Counselling, Parent-Teacher Interface in all academic departments, and instrumental in establishment of the Alumni Association.
- The IQAC has been involved in conducting many workshops, orientation and refresher courses for the benefit of teachers and office staff in collaboration with the UGC- HRD Centre, Mizoram University, ICT Centre, Mizoram University and other bodies.
- The IQAC is monitoring, receiving and archiving the UGC stipulated Performance Based Appraisal System (PBAS) proforma duly filled-in by individual faculty members and certified by the respective Heads of the Department and Deans of Schools.
- The IQAC collects information and does the compiling and editing of the information received for the publication of the Annual Report of the University for timely submission to the Ministry of Human Resource Development, Govt. of India, New Delhi.

The following are the two practices institutionalized in Mizoram University as a result of IQAC initiatives:

1. **Participation in NIRF :** Mizoram University has been participating in NIRF since 2015. For this purpose, the IQAC conducted a few meetings with the Deans of the Schools and Heads of the Department in order to create awareness among the faculty about the importance of participation of the University in NIRF on a continuous basis. Prof. Diwakar Tiwari, Dept. of Chemistry, MZU, has been appointed as the Nodal Officer of NIRF, Mizoram University. In 2015-16, the Nodal Officer conducted workshops in collaboration with IQ, school-wise, in order to sensitize the faculty members about the parameters used in the ranking viz. teaching, learning and resources, research and professional practices, graduation outcomes, outreach and inclusivity and perception. Mizoram University has figured in the top 100 higher educational institutions in last three consecutive years in the country.
2. **Journals Publication:** The IQAC in Mizoram University is instrumental in publication of three peer reviewed National Journals - *,* ISSN No. 2230-956X(since January, 2011), *of Mizoram University,* ISSN: 2321 – 3388 (since January 2013), *,* ISSN(P): 2395-7352, ISSN (Online): 2581-6780 (since June, 2015).

File Description	Document
Link for Additional Information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The IQAC, Mizoram University, has three external members in its Committee. The Committee meets twice in a year to review the teaching-learning processes, to analyse the feedback received from the students and to initiate and strengthen the quality enhancement activities.

Two successful examples:

1. Adoption of Choice Based Credit System (CBCS)

The regulations on CBCS in undergraduate programmes was framed in year 2015 by a committee having a coordinator, five faculty members from PG departments, three teachers from the affiliated colleges, two teachers from the constituent college, one assistant registrar (MZU), a representative of Mizoram College Teacher Association and representatives of the Student Council of Mizoram University as special invitees. Evolving a policy and adoption of CBCS in Mizoram University without consuming much time is considered a very good example of participative management and change management.

At Mizoram University, we have followed the following process in evolving and implementation of CBCS in the UG and PG programmes:

Constitution of CBCS Committee: In pursuance of the Academic Council resolution No. AC:20:4(28) adopted in the 20th meeting of Academic Council held on 02.12.2011, a nine-member Committee was constituted vide notification No. MZU/Acad-6/5/12/4237; dated 23.3.2012, under the Chairmanship of Professor S.K.Mehta, Dept. of Botany, MZU, to suggest guidelines and finalize regulations on the CBCS for PG Programmes in the University.

- The Draft Regulations was presented and discussed in each of the Schools.
- The revised Draft Regulations was placed in the meeting of 22nd meeting of Academic Council held on 1.6.2012 and resolved to implement CBCS system vide No. AC:22:4(5).
- The approved CBCS Regulations was sent to individual Departments for further discussion and comments of stakeholders.
- The modified and final CBCS Regulations were once again placed in 23rd meeting of Academic Council held on 15th November, 2012 for discussion and approval. The Academic Council further made deliberations and approved the CBCS Regulations vide its resolution No. AC:23:4(33).
- The final CBCS in all PG programmes was implemented w.e.f 2013-14.
- Similarly, Mizoram University has implemented the CBCS in all UG programmes (except professional courses) w.e.f 2015-16 by following the participative management process.

2. Student Feedback System

The IQAC has successfully institutionalized students' feedback on teachers and courses in each semester w.e.f. academic session 2010 on a 4-point scale of 10 parameters for teachers and 5 for courses taught. The IQAC has been regularly conducting semester wise student feedback on faculty and courses taught since the academic session of July – December, 2010. The feedback forms have been adapted from the NAAC sample format to suit our requirements. To achieve maximum feedback and to involve all the students, the exercise is conducted prior to the commencement of end semester examinations. The students' attendance is mandatory. After compilation, the feedback is disseminated with approval from the Vice-Chancellor, to individual teachers (confidential) and feedback on courses to HODs for departmental sharing and to formulate remedial measures on the courses where deemed necessary. Teachers with low grades are invited for interaction by the Vice-Chancellor.

File Description	Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 4.4

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	13	2	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	[View Document](#)
Details of Quality assurance initiatives of the institution	[View Document](#)
Any additional information	[View Document](#)
Annual reports of University	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

Recommendation No. 1- Transport facilities inside the campus

The University has been providing transport facilities to the students, non-teaching staff and faculty within the campus by running the hired buses at regular intervals for the purpose of commutation between the Academic departments, Administrative wings, Central Library and the Hostels. The United Bank of India has donated a bus to the University as part of the corporate social responsibility scheme and it helped the University in terms of improving internal transport facilities inside the campus.

Recommendation No. 2-Timings of Central Library

The Central Library remains open from 9 am to 5 pm on all working days; from 9:30 am to 4:30 pm on Saturdays. The Digital Repository System is well in place in Mizoram University Central Library which provides easy and open access to digital content round the clock.

Recommendation No. 3- Soft skill development and employability of students

The University initiated the soft skill development programmes along with the career councelling/placement cell to promote the placement and employability of our graduates. Details are enclosed.

Recommendation No. 4- New Teaching Programmes

Several New academic/vovational programmes are introduced during the assessment period and the detailed report is enclosed.

Recommendation No. 5 – Residential campus

The University has been expanding as a residential campus. The University now has 10 students' hostels, out of which 4 are Girls' hostels and 6 are Boys' hostels, including hostels for research scholars. The hostels run their own mess through a residents' committee, which operates on a no-loss-no-profit basis.

There are 8 major canteens inside the campus, which provides healthy and good quality food.

The University also has a Departmental Store to serve the basic needs of residents in the campus. The campus has a branch of United Bank of India, a Post Office, 3 ATMs.

Recommendation No. 6 – Sports facilities

The University has a Sports department with different coaches. Every year the students participate in East Zone Inter University and All India Inter University Sports. Mizoram University hosted the **East Zone Inter University Sports** in October, 2014. The University has the following sports facilities:

- **Indoor** facility consisting of 3 badminton court Table Tennis Indoor facility inside the Multipurpose Hall.
- **Outdoor game** facility consist of 2 volleyball court outdoor standard size and 1 basketball court outdoor standard size. Construction of Artificial turf Football ground work in progress.
- **Gymnasium facility:** There is one central gymnasium facility in the Multipurpose Hall.
- **Yoga Centre:** The University has one Yoga Centre in the Multipurpose Hall. The Centre is open between 5:30 am to 7:30 am.

Recommendation No. 7 – Establishment of Academic-Technology Cell

Mizoram University is making every effort to create close interactions with the industry to enable the greater interaction with the industries. The University has established the Innovation Cell which provides a platform to bring the research Innovation to the Technology Development at the end or the start-up to be created. The Incubation Centre is instrumental in the establishment of a few start-ups.The department of Horticulture, Aromatic and Medicinal Plants (HAMP) has recently started a small scale start-up on Agro-Foods in the department. In addition, the Incubation Centre has facilitated several incubation activities as described in Metric 3.3. The University took a policy decision to have at least one member in the Board of Studies and the School Board from the Industry to enable academia-industry interactions and ultimately the technology development and the technology transfer.The suggestion of Academic - Technology cellis being initiated in 2018-2019.

The Mizoram University is also associated with the National Level Innovation Cell under the MHRD (MIC), Govt. of India. In turn the Mizoram University is actively participating in the activities of the MIC and has established the Innovation Cell in the University.

Further, the University is expected to establish two more incubation centres having different and wider mandate very soon.

Recommendation No. 8 – Residential Cafeteria

The University has taken up this recommendation seriously and accordingly many new canteens and cafeterias are opened in the campus. Indeed, all the schools along with the administration, examination, academic blocks have separate canteens. Additionally, a common canteen near the UBI bank i.e., Uncle's Restaurant is opened and it remain open till late evening to provide the food/snacks to the University fraternity redsiding oncampus.

Recommendation No. 9 – Credit Transfer System

The University is one of the pioneering Universities in the country to adopt CBCS for PG and UG

Programmes in the campus and also in affiliated colleges. The provisions of CBCS allow the students to transfer the credits from one programme to another programme as in the form of Open Elective courses. This opens the way for students to learn at least 4 credits during his/her Master's program from other courses as well. Further, under the MZU MOOCs (Massive Open Online Courses), the students are allowed to earn credits from many available courses which are more job oriented or skill development based to enhance the employability of the students. Similalrly, the University has adopted the MOOCs Regulations of MHRD under the SWAYAM platform and provisions are already provided for the credits transfer from one University to other.

Recommendation No. 10 - Strengthening College Development Council (CDC) as per UGC norms'

The University strengthen College Development Council as per the UGC norms. The detailed report is enclosed.

Recommendation No. 11 - 'University may take steps to enhance the exposure of students and faculty to and from other states/regions/institutes/areas through exchange/others programme'

The University has a system of providing financial assistance for the faculty to participate in the national and international conferences and workshops, within and outside India. Some of the MoUs have become functional by allowing the students and faculty to go abroad in respect of their academic advancement. Further, the University has a policy of conducting curriculum stipulated study tours and also general study tours to improve the exposure of the students. The details of the students and faculty who have participated in such programmes are given below for the last five years (2013-14 to 2017-18).

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 12

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	2	5	1	1

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Response:

Mizoram University promotes gender sensitive environment. In all the sports and cultural events of the University, women specific cultural items like *Cheraw, Khuallam,* and other traditional dances, women's penalty shoot-out in lieu of men's football, Dead ball game and Volley Ball women's team, fashion shows, and solo competitions are, amongst others, some of the cultural and sports events that are open for womens' participation.

a) Safety and Security

- Internal Complaints Committee has been set up in order to implement the guidelines and norms prescribed by the Honourable Supreme Court regarding Vishaka vs. State of Rajasthan regarding sexual harassment of women at workplace. Dr. Lalrindiki T. Fanai, Dept. of English, is the convener of the Internal Complaints Committee.
- All the academic departments as well as administrative departments have round the clock professionally trained security guards. The University has a Security Cell which has come into establishment since the inception of the University. The security officers are in charge of a round the clock vigilance of the University. CCTVs have been installed in many places;both academic and administrative within the University.
- There is a Surveillance Monitoring Committee that ensures the safety and security as well as the

functional dynamics of the CCTVs on campus at selected places.

b) Counselling

- Counselling is provided through the University counselling cell at the Department of Psychology, which has qualified faculty as well-equipped psychological tools that help counsel stakeholders on a professional basis.
- Mentoring is conducted by all departments on a regular basis and awareness on gender sensitivity is provided to all students by faculty during that time.
- In order to promote gender equality the University has established Gender Champions Cell in 2015. It conducts Sensitization Programmes on Gender, competitions on poster making and creative writing on gender sensitization across campus for all stake holders of the University. Gender Champions can be both boys and girls. Prof. Margaret L. Pachuau, Dept. of English, is the Coordinator of the Cell.
- The University has set up Women's Study Centre in 2016 and the Centre has conducted many activities in collaboration with the faculty, UGC-HRD Centre, MZU and community-based organizations. Prof. Lalneihzovi, Dept. of Public Administration, is the Director of the Centre.
- The University conducts gender sensitization workshops for non-teaching fraternity.
- UGC-HRDC, Mizoram University has conducted a number of courses on gender sensitivity and this applies to stakeholders within the University as well as to teaching and non-teaching fraternity from constituent and affiliated colleges under the University.
- Courses on gender sensitivity and awareness of the same, at large have been offered by several departments in the University.

c) Common Rooms

- All academic departments as well as administrative departments across the campus are equipped with separate wash rooms for men and women.

File Description	Document	
Link for Additional Information	View Document	

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 39.25

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 785

7.1.3.2 Total annual power requirement (in KWH)

Response: 2000

File Description	Document
Details of power requirement of the university met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 50.2

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 98.70

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 196.62

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Mizoram University is one of the clean and green campuses in the country. The University fraternity is concerned about preserving the ecology of the campus. The University has a systematic waste management practices in place. The dry and wet wastes are segregated and appropriately collected, using the assigned bins. Adequate number of bins are kept at many locations in the campus, and these are cleaned regularly. Large garbage bins are being placed at a few strategically important points in the campus for effective waste management. Additionally, the University provides garbage bags for collecting the garbage. The University has adopted many green practices to reduce the paper work by introducing the e-governance system and digital practices.

Further, a centralized sewage waste management system using a biodigester (SIPMIU) is to be installed in the MZU campus. The work is already going on and four units is to be installed in the campus by the end of February 2019. This will effectively collect the sewage waste and would hence be converted into fertilizer, which in turn will be utilized/or provided to the farmers in the state.

Currently, there is an arrangement with the Mizoram Sanitation Authority under the Public Health Engineering (PH&E) Department, Govt. of Mizoram, for collecting and disposing of the solid waste.

E-waste Management

E-waste management involves disposing of electronic gadgets which are not in use. Such waste are disposed off regularly according to regulations provided by the Government of India. This process is managed by the office of the Estate Officer in the University.

The University tried to adopt the policy of buy back by which the e-waste is tact-fully handled. The waste compact discs are used by students for decoration and participation in competitions on 'Best out of Waste'. Some of these waste generated is used for technical education purpose by using the hardware in laboratories for display.

Liquid Waste Management

The University has a proper policy on the liquid waste management. The liquid waste, in particular, the chemical laboratory effluents are collected separately. This is not mixed with other liquid wastes. A separate drainage system is in place for the hazardous and non-hazardous liquid wastes. The University has initiated a pilot Sewage Treatment Plant (STP) for the treatment of liquid waste at Boys and Girls hostels, and a detailed proposal has been submitted to DBT for term establishment.

File Description	Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

The University is in the path of evolving a holistic water policy to address the water requirement for various purposes in the campus. Rain water tanks are constructed for harvesting rain water to prevent soil erosion and meet the water requirements partially. 23 number of RCC Water Reservoirs are constructed at different locations to harvest maximum the rain water inside the campus. Total capacity of these tanks are 260 lakhs litres and it meets about 40% of the total requirement of the University.

File Description	Document
Link for Additional Information	View Document

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

The University campus is surrounded by lush green forest area. The University has beautiful green environment and it has been assessed and found to be in accordance with the requirements of the environment standards as per ISO 14001:2004 in July, 2018. The following are the some of the initiatives to preserve and protect the eco-friendly environment.

- The University is one of the few Universities in the country to implement solar power system. The Academic Buildings, Hostels, Administrative Blocks and the street lights within the Campus are supported by solar power.
- The University provides transportation at a highly subsidized rate to the students, non-teaching staff and faculty, in addition to other stakeholders.
- Automation of Examination and Finance Sections, as well as intra campus network and Internet facilities contribute to enhance efficiency of the University work and study culture. Wi-Fi connectivity is now accessible for hostels, residences of the campus and some departments. Wi-Fi accessible to whole University.
- The University has been an eco-friendly campus with 785 KW Solar photo voltaic power plant for electricity generation, Solar Street lights and Solar Water Heaters available in the campus.
- Department of Environmental Science has developed a Botanical Garden in 7 hectares of University Land, comprising of a number of Green Houses, a Fruit Garden, a Herbal Garden, Bambusetum and Arboratum. It has also installed an Air Pollution Monitoring Device.
- 'Online Students Feedback System' for Administrative & Academic Quality Assurance monitored by the Internal Quality Assurance Cell (IQAC) is in place.
- The campus life is safe, quiet and peaceful, free of traffic, suitable for cycling, jogging, long walks or meditation in the midst of nature.
- The University has banned the use of plastic glasses, plates etc. in the hostels, canteens and Guest House and declared as plastic and smoke free campus.
- Library upgraded its existing Library Management Software by integrating it with an SMS & E-mail Alert System since 2016.
- ERP software for Finance Department has been in use since 2008. Fee collection, preparation of annual accounts and all kinds of financial transactions are managed.
- Computerization of Examinations (PG & UG Programmes) was started in 2015 and all the examination results, excepting few professional courses, are processed by the software.
- e-Service Book of the employee is made accessible through employee self-portal. For student admissions, online admission portal has been in use since 2015. Online recruitment portal system was implemented in faculty recruitment process in 2017.
- Health Centre Management module is used for doctor's prescription, issue of medicines, generating Lab test report & medical certificates, stock management and other aspects.
- Online admissions portal had been in use since 2015 for the benefit of the applicants from all over the country.
- The University as a whole is moving towards a paperless environment and the campus is plastic free.

File Description	Document
Link for Additional Information	[View Document](#)

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 3.01

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
150	150	165	120	110

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)
Any additional information	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	
Any additional information	

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 0

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 9

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	2	0	5

File Description	Document
Report of the event	
Any additional information	

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including

Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	[View Document](#)

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 16

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	5	2	1

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Mizoram University has had a long standing tradition of celebrating national festivals and paying respect to esteemed national figures, in order to inculcate a sense of patriotism and pride in the minds of the students and other stakeholders. Some important national festivals of India celebrated in the University are:

- Republic Day
- Independence Day
- Teacher's Day
- Gandhi Jayanti
- Vigilance Week
- Yoga Day
- Handloom Day
- YMA Day
- Women's Day

The celebrations are organised by the administrative authorities in collaboration with the teaching

fraternity and the students of the University. In order to commemorate the 150th birth anniversary of Mahatma Gandhi, the University had organised in 2018, as per UGC stipulations, a drama competition across campus, based on the life of Gandhi. Prizes were awarded to the top three academic departments and certificates of participation were distributed to all the participants.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

- The University addresses such issues as per Code of Conduct and Professional Ethics as laid down by UGC and other regulatory bodies.
- Key ethical values such as integrity and accountability are defining parameters of the University in all its functions.
- Mizoram University adheres to the requirements of the Public Finance Management System of the Government of India, in order to ensure transparency in all financial transactions.
- Works of construction and purchase are done through open e-tendering via the University website and also through open tendering in newspapers.
- The University follows the provisions of the Right to Information Act.
- Admissions in the University have been conducted through online process.
- Recruitment of faculty and non-teaching staff as well as selection of project fellows under various projects are done after due advertisement as per UGC stipulations in electronic and print media, and in the University website. The University is known for conducting selection in a fair and upright manner.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice One: Declaration of PG Results within 2 Weeks

1. **Title of the Practice:**

- The Academic Departments in Mizoram University are expected to submit the mark books and evaluated answer scripts to the Examination Department within 10 days. Also, Mizoram University has had the distinction of declaring M.Phil. / Ph.D. results within 6 months from the date of submission of dissertation/thesis.

2. **Objectives of the Practice:**

- Early declaration of results would enable the students to prepare confidently for the next semester.
- The students and faculty are in a position to know the performance of the students in examination which would enable them to strategize for future.

- In the case of the final semester students, it would help them in terms of vertical mobility in their career either for the jobs or for further studies.

3. The Context:

The implementation of the Choice Based Credit System (CBCS) has necessitated the early declaration of results, as a student has to select elective courses from the 2nd semester onwards. Prior to this practice of CBCS, although results were not unduly belated, students moving into the next semester without results often led to poor participation and lack of confidence in classes.

4. The Practice:

To achieve early declaration of results within 2 weeks from date of submission of mark books and evaluated answer scripts by the Academic Departments has resulted in:

- Coordinated evaluation system that is internalized and centralized in most Academic Departments.
- The Examination Department prepares PG results using Examination Automation Software which are verified by the concerned Heads and Deans prior to its declaration.
- The mark statements continues to be issued from the Examination Department for each semester. Furthermore, the mark statements have been sent to the registered email ID of students for their information soon after the publication of results by clicking the "Publish" button in Examination Automation Software.

5. Evidence of Success:

This practice has been very successful in Mizoram University from the beginning.

- All the academic departments could get their results ready for declaration within the stipulated time.
- Improved coordination between the Academic Departments and Examination Department.
- Reduction in entry errors, less complaints, and less applications for revaluation which can be taken as evidence of satisfaction on the part of students as stakeholders.
- Double mark entry system enabled the Examination Department to declare error free results.

6. Problems Encountered and Resources Required:

The University has not experienced any problems of serious nature. On the other hand, it improved the work culture in Academic Departments as well as in Examination Department.

7. Notes:

The Universityhas been able to implement the CBCS in its totality with the phasing out of the previous system, from 2012 batch onwards.

Best Practice Two: National Academic Depository (NAD)

1. Title of the Practice:

The vision of National Academic Depository (NAD) is born out of an initiative to provide an online store house of all academic awards. National Academic Depository (NAD) is a 24X7 online store house of all academic awards viz.certificates, diplomas, degrees, mark-sheets etc. duly digitised and lodged by academic institutions / boards / eligibility assessment bodies.

2. Objectives of the Practice:

NAD not only ensures easy access to and retrieval of an academic awards but also validates and guarantees its authenticity and safe storage. It further helps eliminating fraudulent practices such as forging of certificates and mark-sheets.

3. The Context:

The UGC has been designated as the authorized body to operationalize NAD. The Academic Awards to be lodged on NAD cover degrees, diplomas, certificates, mark-sheets including awards issued for skill development. NAD comprises of two interoperable digital depositories *viz*., NADL Database Management Limited (NDML) and CDSL Ventures Limited (CVL).

4. The Practice:

National Academic Depository (NAD) is an important initiative of Government of India facilitated by Ministry of Human Resource Development to facilitate issuance and storage of academic awards to students in an online depository system on the pattern of securities Depository. Mizoram University has joined the national endeavor of NAD through the NSDL, Mumbai and it has started uploading the Degree Certificates of students to the NAD portal. Mizoram University created awareness about NAD among students through various means: By publishing in a national newspaper *The Indian Express* and local newspapers *Vangliani* and *The Zozam Times* and by publicizing the same in *AIR Aizawl* and local TV-*Zonet* and *LPS*. Further, Mizoram University created a web portal in this regard for registration of the students.

Mizoram University has entered into a Service Level Agreement (SLA) with NSDL,Mumbai to provide National Academic Depository (NAD) as a "Digital Initiatives for Higher Education".

5. Evidence of Success:

Mizoram University is one of few Universities in the country which has achieved the distinction of practising this policy initiative of Govt. of India, by management and maintenance of the NAD portal up-to-date. The students as well as other stakeholders such as the employers find it convenient to verify the degree certificates online. The students can now obtain digital documents such as mark-sheet and pass certificate. NAD Cell, Mizoram University uploaded 16,860 student's data till 15th October, 2018.

6. Problems Encountered and Resources Required:

As NAD is an important initiative of Government of India facilitated by Ministry of Human Resource Development, Mizoram University is able to secure required support in encountering the challenges.

7. Notes:

The University has adapted the hundred percent National Academic Depository System in the University campus and its affiliated colleges.

Best Practice Three: Self-Certification/ Self-Attestation

1. Title of the Practice:

- Adoption of self-certification/self-attestation and avoidance of gazetted officer's attestation on the documents.

2. Objectives of the Practice:

- To replace the practice of attestation of documents by gazetted officer with self-certification/self-attestation by the citizen.
- To promote citizen friendly governance
- To prevent wastage of time and other expenditure.

3. The Context:

- Affidavits are required in support of facts given by the applicants for issue of various certificates. Affidavits require stamp paper/stamp fee and need to be sworn before a Magistrate or a Public Notary.
- Affidavits cause additional expenditure due to buying of stamp paper, locating a deed writer,amongst other requirements.
- A number of documents are required to be submitted by the students and employees for admissions, job applications and for claiming various benefits.Each of these documents require attestation by the gazetted officer before submission.
- Affidavits and attestation by the gazetted officer is time consuming and leads to unnecessary delay. It imposes unnecessary expenditure. In rural areas, officers are often not readily available. It is inconvenient and unfriendly for the citizens having no particular sanctity in law and the same function can easily be performed by self-declaration.

4. The Practice:

- Self-certification/self-attestation by the citizens is accepted for job applications, admissions and various documents to be submitted by the stakeholders.
- Affidavits are demanded only for issuance of duplicate mark-sheets and certificates.

5. Evidence of Success:

Due to adoption of this practice in Mizoram University, the requirement of submission affidavits has been considerably reduced. The acceptance of self-certification/self-attestation is welcomed by the stakeholders. This practice, on the whole brought has about very convenient and accessible governance for the citizens.

6. Problems Encountered and Resources Required:

The practice is not uniform across departments of State/Central Government and due to this, there is lack of awareness among the stakeholders. Citizens often came with documents attested by the gazetted officer

even when it is clearly stated that the University is accepting self-certification/self-attestation.

7. Notes:

There is a need to create more awareness among the citizens about the acceptability of self-certification/ self-attestation.

Best Practice Four: Computerized Accounting System

1. Title of the Practice:

The introduction of computerized accounting system in Mizoram University.

2. Objectives of the Practice:

- To enhance the productivity, quality of employee output, reduction in paper work, and to perform routine office functions without loss of time.
- To digitally create, collect and store office information needed for accomplishing basic tasks.

3. The Context:

The maintenance of books of accounts in Mizoram University was a challenging task and with the introduction of Accrual system of accounting, the University administration has realized the importance of introducing office automation in view of the numerous types of expenditure incurred by the University. It is no longer feasible to depend entirely on the traditional paper-method of filing system. Automation offers an accurate and speedy delivery of the whole process beginning from seeking concurrence to the actual passing of bill capturing transaction in every detail. It thereby keeps track and record of the entire exercise for easy retrieval as and when required.

4. The Practice:

Mizoram University has switched over to Accrual System of Accounting from the Cash Basis Accounting since the financial year 2008-09. The office automation system was introduced in 2008-09. Concurrence for all proposed expenditure is processed through the system (automation) vis-à-vis fund positions in the current head/allocation. Only concurred cases are then approved for sanction by competent authority which is then passed using the unique concurrence number. All bill details, mode and details of transaction are captured live by the system and such data form an entry for the University accounts.

5. Evidence of Success:

The introduction of computerized accounting system has not only reduced paperwork but has also minimized the number of staff manning the finance department. Not a single case ihas been moved or nor has transaction been processed outside the purview of the system of automation since its inception. Further, the compilation of the University annual accountshas become convenient.

6. Problems Encountered and Resources Required:

So far, the University has not experience any major problem.

7. Notes:

The University is practicing hundred percent computerized accounting system

Best Practices Five: Digital Payments and Receipts System

1. Title of the Practice:

Introduction of the system of Digital Payments and Receipts in Mizoram University as part of Digital India initiative by the Govt. of India.

2. Objectives of the Practice:

To do away with the practice of having cash transactions physically as per the mandate of MHRD in order to promote efficiency and transparency in financial management of the University.

3. The Context:

Digital India is an initiative launch by the Govt of India to ensure that the Government's services are made available to citizens electronically by improved online infrastructure and by increasing Internet connectivity or by making the country digitally empowered in the field of technology. With the growing needs of the institution, diverse receipts and disbursement of payments by cash/cheques/DD is becoming untenable because of the increase in both the volume and variety of receipts and payments. This initiative is expected to ensure optimum utilization of the existing staff and infrastructure facilities.

4. The Practice:

Mizoram University started adopting a system of digital payments and receipts from 2016-17**.** After all the bill payments are processed through the accounting software and are classified based on their nature, a unique format of e-data is generated which is then uploaded to the e-portal. The data so uploaded is then approved, after a gap of 15 minutes, by the bank and payment made from the relevant bank account of the University to the concerned beneficiary. Likewise, all the payments to the University are received through NEFT/RTGS/POS/PFMS-EAT etc.

5. Evidence of Success:

The University is now in a position to deliver the services digitally and the University has developed secure and stable digital infrastructure. In the process, the University is able to achieve the objective of digital literacy among the faculty, administration staff and the students.

6. Problems Encountered and Resources Required:

Except for stray incidents of service deficiency on the part of the service-provider, the University has achieved significant success, as almost all transactions are now done through digital/electronic mode.

The University has faced certain problems when the server of United Bank of India was overhauled for a week as their staff at their headquarters in Kolkata were not available during Durga Puja.

7. Notes:

The University is adopting all payments through digitalization including receipts

File Description	Document
Link for Additional Information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Mizoram University, though only 17 years old, is fast emerging centre of higher education in the tiny and remotely located state of Mizoram and has made considerable progress in terms of quality, physical infrastructure, manpower and academic programmes. The following are some of the notable performances distinctive to its vision, priority and thrust:

- **Regular Conduct of Convocation**:

The University has the distinction of conducting convocation regularly from the beginning. Since 2004 (the year of its first passed out students), the University has conducted 13 convocations in a span of 15 years. Some of the eminent personalities whohave rendered the convocation address include: Dr. APJ Abdul Kalam, Smt. Pratibha Patil, Shri Pranab Mukherjee.

- **Voluntary Blood Donation:**

The students' council of Mizoram University organises a Voluntary Blood Donation camp every year in the University Campus in collaboration with the Red Ribbon Club (RRC) and National Service Scheme (NSS).

Many students, teachers and non-teaching staff participate in the camp voluntarily. In the recent camp organized on October 18th, 2018, there were more than 200 donors and 6 departments have reported 100% attendance, including Vice Chancellor of the University.

- **Organ Donation Campaign:**

The Department of Social Work had organised an Organ Donation Campaign in collaboration with Zublee Foundation, Guwahati on 10th October, 2018. Out of 70 student participants, 50 gave their consent to donate their organs.

- *Tlawnmngaihna* (Service to Humanity) extended to the Campus:

The Mizo students are actively involved in rendering service to community as part of *Tlawmngaihna* (Service to Humanity). Mizo ethos and values are reflected in the campus life and the students are known for extending their feelings of warmth and hospitality to their fellow students. The University has achieved the distinction of a ragging free campus. The girl students in the campus do not experience eve teasing anytime.

- **Mass Cleaning of the MZU Campus:**

The University Students' Council in collaboration with the NSS Unit organises mass cleaning of the campus at least once in a month. Often, it includes cleaning of the building surroundings-drainage sides, floor & grass, garbage dumping ground and other places.

- **Organizing '*Virthli*', a Festival of the University:**

The Students' Council organises an annual festival for 5 days viz. '*Virthli*'. It is a festival as well as a competition on different indoor and outdoor activities. The Students' Council ensures mobilization and participation of the students in various activities. The Festival also includes the motivational speeches and awareness generation on the themes such as – HIV/AIDS Awareness, Road Safety Awareness and Environmental Protection.

The winners of the activities would represent Mizoram University in National level events.In other words, it is a talent hunt. One of the unique features of the festival is having multi-tribes costume parade of the University students and multi-ethnic food stalls organized by the Meitei (Manipuri) students, Nepali students and students from various communities. This creates healthy competition and communal harmony among the students.

Optimum Utilization of Financial Resources:

It has been the endeavor of the University that the funds and grants mobilised should be optimally utilised. Expenditure is closely monitored: and at times, office memorandum has been issued for strict compliance. Some of the recent steps initiated by the Vice Chancellor to rationalize and monitor non-plan expenditure may be outlined as follows:

On July 01, 2016, the Vice Chancellor called for a meeting of all Statutory Officers and Officers-in-charge of different departments to take economy measures in the University. In the meeting, the Finance Officer presented the financial position of Mizoram University (2016 – 17) and 12th Plan Fund (2012 – 2017) and other related challenges confronting the University. This meeting checked out strategies for expenditure rationalization and optimisation of University's internal fund mobilization. The meeting resolved to constitute a "Committee to Scrutinize the Practical Requirements of Muster Rolls' in the University". The Vice Chancellor also constituted a Committee on "Economy Measures in the University" consisting of the following members:

The Committee was constituted with the task of revising ways and means of austerity measures and expenditure reduction in the University (No. 11/8/2016-Adm II(A), Dated 11th July, 2016). On July 13, 2016 at 2 PM, a meeting of the Committee on Economy Measures was held at the office of the Registrar, attended by all members. The meeting approved to disengage 19 members of different categories of Muster Roll workers. Outsourcing service staff were also reduced. Allotment of vehicles for some officials were also approved for discontinuation (Circular No. 1/18/2016-Adm II(A), Dated 20th July, 2016).

Further, the economy measures and rationalization of Non-Plan expenditure and internal resource mobilization, has also been discussed. The resolutions were circulated to all concerned department/cells for follow-up action for implementation of economy measures (Ref. No. 16(c)/Estt-2016/FO/MZU-Fin, Dated 18th November, 2016).

The meeting of Statutory Officers with Vice Chancellor held on April 24, 2017 and May 04th, 2017, has examined the proposals made by the Committee to explore the possibility of reducing casual labourers engaged by the University and to define operative modalities. Based on these proposals the meeting resolved to follow an Action Plan for expenditure rationalization as well as Muster Roll engagement.

A separate sub-committee has been constituted to explore the possibility of reducing Casual Labourers engaged by the University with the following members:

Dr. Lalthanchami Sailo, COE :   Chairperson

Dr. R. Zonuntluanga   :   Member

Mr. Zairemmawia Pachuau   :   Member

Dr. Lalnilawma   :   Member & Representative MIZUTA

Mr. Lalchhuanawma Hrahsel :   Member & Representative MUNTSA

Dr. K. Zirnunsanga   :   Member Secretary

The sub-committee discussed exhaustively the following points and suggested various measures to be taken up by the University. The following are the measures suggested.

1. Application of the GOI, DoPT policies and guidelines;
2. Optimisation of clerical staff performance/workload:

- Restructuring of the Academic Departments.
- Restructuring of Clerical Staff under the Administrative Departments.
- Deployment of Multi-Tasking Staff.
- Deployment of Technical/Professional Staff.
- Deployment of Muster Roll-Drivers/Conductors viz-a-viz maintenance of University vehicles.
- Deployment of Malis, Cleaners and Security Guards.

File Description	Document
Link for Additional Information	[View Document](#)

5. CONCLUSION

Additional Information :

Mizoram University is one of the very few public Universities in the country possessing the unique feature of having no student unrest and agitations. It has a peaceful environment with good academic ethos.

Located in the state of Mizoram, it has excellent natural resources, pollution free environment and a rich Biodiversity hotspot in the North-East region.

In addition to MHRD SWAYAM MOOCs programme, the University has established its indigenous Massive Open Online Courses Centre (MOOCs Centre) for providing opportunity to students to have access for pursuing job oriented courses along with regular curriculum.

Mizoram University has established Employment Linked Skilling Program in collaboration with School Guru Limited, Mumbai, for providing skill based training and employment opportunities for students.

Recently Mizoram University has received approval from the Defence Research and Development Organization (DRDO), Govt. of India, New Delhi to establish the *North East Science & Technology Center* (NESTEC). The center will be fully funded by DRDO and it is the only center of its kind in North Eastern Region.

Concluding Remarks :

Mizoram University is the only full fledged University in the state of Mizoram, located in North-East India. The University has been imparting quality education in different streams of sttudy to different sections of the society. Tremendous progress has been achieved in the last five years in terms of providing need based and skill based education.

GREATER DEEDS REMAIN....

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	Number of value-added courses imparting transferable and life skills offered during the last five years 1.3.2.1. How many new value-added courses are added within the last 5 years Answer before DVV Verification : 9 Answer after DVV Verification: 8
2.1.1	Average percentage of students from other States and Countries during the last five years 2.1.1.1. Number of students from other states and countries year-wise during the last five years Answer before DVV Verification: <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>165</td><td>171</td><td>154</td><td>167</td><td>127</td></tr></table> Answer After DVV Verification : <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>165</td><td>166</td><td>154</td><td>167</td><td>127</td></tr></table>
2.4.4	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years 2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years Answer before DVV Verification: <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>7</td><td>11</td><td>9</td><td>9</td><td>11</td></tr></table> Answer After DVV Verification : <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>1</td><td>0</td><td>3</td><td>0</td><td>2</td></tr></table> Remark : We made the changes by not considered Fellowship Award , Attendance Certificate, Young Professional Award and Participation Certificate.
2.6.3	Average pass percentage of Students 2.6.3.1. Total number of final year students who passed the examination conducted by Institution. Answer before DVV Verification : 741 Answer after DVV Verification: 733

	2.6.3.2. Total number of final year students who appeared for the examination conducted by the institution
	    Answer before DVV Verification : 889
	    Answer after DVV Verification: 848
	
	    Remark : As per Summary of result for the year 2017-18.

3.2.2	Grants for research projects sponsored by the government sources during the last five years
	
	    3.2.2.1. Total Grants for research projects sponsored by the government sources year-wise during the last five years(INR in Lakhs)
	    Answer before DVV Verification:
	
	    <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>1134.17</td><td>711.10</td><td>189.44</td><td>290.50</td><td>253.56</td></tr></table>
	    Answer After DVV Verification :
	
	    <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>11333.17</td><td>711.10</td><td>189.44</td><td>290.50</td><td>253.56</td></tr></table>
	
	    Remark : Provided link is not accessible.

3.3.3	Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years
	
	    3.3.3.1. Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years
	    Answer before DVV Verification:
	
	    <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>0</td><td>3</td><td>1</td><td>1</td><td>1</td></tr></table>
	    Answer After DVV Verification :
	
	    <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>1</td><td>2</td><td>1</td><td>0</td><td>0</td></tr></table>

3.6.2	Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years
	
	    3.6.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years
	    Answer before DVV Verification:
	
	    <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>1</td><td>3</td><td>4</td><td>3</td><td>1</td></tr></table>

	Answer After DVV Verification :				
	2017-18	2016-17	2015-16	2014-15	2013-14
	1	1	1	1	1

3.6.3	Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

3.6.3.1. Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
10	33	18	5	6

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
11	32	17	5	5

3.7.1	Number of Collaborative activities for research, faculty exchange, student exchange per year

3.7.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
13	8	11	13	5

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
13	8	11	13	5

3.7.2	Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

3.7.2.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
121	62	99	27	25

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
121	62	99	27	25

4.1.4	Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1541	3485	4578	2665	3009

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1500	1815.84	1968.20	2600	1400

4.2.6	Percentage per day usage of library by teachers and students

4.2.6.1. Number of teachers and students using library per day over last one year
Answer before DVV Verification : 97
Answer after DVV Verification: 61

Remark : As per average of teachers and students using library on 20/7/2017, 23/8/2017 and 26/10/2018 in provided logbook.

5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
3	1	8	2	6

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	1

Remark : As per provided ecopies of award for the year 2013-14 and 2017-18.

5.3.3	Average number of sports and cultural activities / competitions organised at the institution level per year

5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
17	16	13	12	12

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
3	4	4	4	4

Remark : As per documents provided by HEI.

7.1.10	Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
7	13	11	7	5

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

Remark : As per data provided by HEI there are no initiatives to address locational advantages and disadvantages during the last five years.

7.1.11	Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
7	13	11	7	5

	Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	2	0	5

Remark : As per documents provided by HEI.

7.1.17	Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	5	2	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	5	2	1

2.Extended Profile Deviations

ID	Extended Questions
1.2	Number of outgoing / final year students year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
991	798	773	628	529

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
733	696	592	459	491

1.4	Number of revaluation applications year-wise during the last 5 years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
98	52	26	24	07

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
62	83	32	29	14

2.5	Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1541	3485	4578	2665	3009

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
3041	5300	6546.20	5265	4409