Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**MIZORAM UNIVERSITY**
Name of the head of the Institution	**KRS Sambasiva Rao**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0389-2330650**
Mobile no.	**8787515615**
Registered Email	**naac.mzu@mzu.edu.in**
Alternate Email	**vc@mzu.edu.in**
Address	**Tanhril, Aizawl, Mizoram**
City/Town	**Aizawl**
State/UT	**Mizoram**
Pincode	**796004**

2. Institutional Status

University	**Central**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**central**
Name of the IQAC co-ordinator/Director	**Prof. Jangkhongam Doungel**
Phone no/Alternate Phone no.	**03892331593**
Mobile no.	**9436148905**
Registered Email	**iqacmzu@yahoo.com**
Alternate Email	**jdoungel@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://mzu.edu.in/wp-content/uploads/2020/08/AQAR-_2017-18_-MZUNGN11037.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://mzu.edu.in/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.12**	**2014**	**21-Feb-2014**	**20-Feb-2019**
2	**A**	**3.16**	**2019**	**20-May-2019**	**19-May-2024**

6. Date of Establishment of IQAC	**12-Oct-2009**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Awareness Campaign on Students Satisfaction	**29-Oct-2018** **15**	**1500**

Survey		
NAAC Awareness Programme	03-Dec-2018 1	140
Fourteenth IQAC Meeting	27-Jun-2019 1	17
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIl	Nil	Nil	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**1**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**100000**
Year	**2018**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. 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 4point 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. 2. The IQAC has also initiated Student Mentoring, Student Counselling, ParentTeacher Interface in all academic departments, and instrumental in establishment of the Alumni Association. 3. 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. 4. The IQAC is monitoring, receiving and archiving the UGC stipulated Performance Based Appraisal System (PBAS) proforma duly filledin by individual faculty members and certified by the respective Heads of the Department and Deans of Schools. 5. 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.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Academic Audit	Conducted for every Academic Department
Clean and Green Campus	Conducted Swachh Bharat regularly and plantation of trees
Preparation and Submission of NAAC SSR for II Cycle	Successfully submitted SSR
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	No
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. Major activities of administration (academics administrative) are computerized. Eservice book of employees, online leaves applications approval, file movement tracking, document managements, etc are included in the Administration module. 2. Finance Department has complete ERP Solution for payroll, budget and account and other financial activities. 3. Students admission is fully online with helpdesk system. 4. Examination is fully computerized. All activities preexamination preparation, result processing and publishing results are done by the Exam Software.

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BVoc	BVOC (HW)	Handloom Weaver	26/11/2018
BVoc	BVOC (HW)	Handloom Weaver	22/05/2019
MBA	MBA	Marketing	22/05/2019
MBA	MBA	Finance	22/05/2019
MBA	MBA	Human Resource	22/05/2019
MPhil	JMC/RES	Research	22/05/2019
PhD or DPhil	JMC/RES	Research	22/05/2019
MA	POLS	Political Sociology	26/11/2018
MA	POLS	Politics of Social Movement	26/11/2019
MSc	HAMP	Horticulture	22/05/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.1: Handloom Entrepreneur	01/08/2018
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.2: Finance & Book Keeping	01/08/2018
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.3: Management of Cooperative Society	01/08/2018
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.4:	01/08/2018
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.5: Communication Skills	01/08/2018
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.6: Computer skills	01/08/2018
BVoc	Handloom Weaver	22/10/2018	BVOC/HL/1.7	01/08/2018
BVoc	Handloom Weaver	16/03/2019	BVOC/HL/2.1	01/08/2018
BVoc	Handloom Weaver	16/03/2019	BVOC/HL/2.2	01/08/2018

BVoc	Handloom Weaver	16/03/2019	BVOC/HL/2.3	01/08/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Civil Engineering	26/11/2018
PhD or DPhil	Computer Engineering	26/11/2018
MPhil	Mass Communication	26/11/2018
PhD or DPhil	Advanced Inorganic Materials	01/08/2018
PhD or DPhil	Chemistry of Nanomaterials	01/08/2018
BVoc	Handloom Weaver	01/08/2018
MPhil	Sociology	01/08/2018
PhD or DPhil	Sociology	01/08/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MCom	Finance	19/02/2018
BVoc	Handloom Weaver	22/10/2018
Mtech	Computer Science & Engineering	01/08/2018
PhD or DPhil	Civil Engineering	01/10/2019
PhD or DPhil	Forestry	05/10/2018
PhD or DPhil	Computer Engineering	01/08/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	01/12/2019	Nill
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA	Eco/4/CC/12: Dissertation	43
MLibSc	LIS/3/CC/18: Curriculum Stipulated Study Tour (CSST)	20
MLibSc	LIS/4/SC/26: Job Diary	20

MCom	Finance	39
MBA	MBA/4/CC/15: Research Project & Viva Voce	30
MBA	IMBA/5/26: Industrial Training Project - I	30
MBA	IMBA/9/52: Industrial Training Project - II	30
MBA	IMBA/10/57: Research Project	30
MBA	IMBA/10/58: Comprehensive Viva-Voce	30
MA	B.Ed./3/CC/302 School Internship (Pedagogy Paper-I)	97

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

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 are prepared in accordance with the NAAC sample format. To achieve maximum feedback and to involve all the students, the exercise is conducted prior to the commencement of the end semester examinations. The students' attendance is mandatory. After compilation, the feedback is disseminated with the approval of Vice-Chancellor, to individual teachers on a confidential basis and feedback on courses to HODs to be shared at the departmental level and to formulate remedial measures on the courses where deemed necessary. Teachers with low grades are invited for justification towards the same by the Vice-Chancellor. The IQAC has been successfully implementing Student Mentoring, Student Counseling, Parent-Teacher Interface in all academic departments, and it is instrumental in the establishment of the Alumni Association. Most of the departments have been obtaining feedback from the employers about the students of the university who have been working with them.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled

MA	Video Production, Media Research, Media & Children/Women Science Communication & Journalism	30	33	23
MBA	IT, MIS & Marketing	35	67	35
MA	Agriculture Economics	50	145	50
MCom	Handloom Weaver	40	143	40
MPhil	Investments & Personal Finance	10	14	4
PhD or DPhil	Entrepreneurship & Taxation	7	17	5
PhD or DPhil	Business Environment, Banking	4	5	1
BVoc	Handloom Weaver	50	20	19
PhD or DPhil	Video Production, Script Writing for Print, Radio and Electronic Media, Media Laws & Ethics	6	21	6
MPhil	Media & Minorities, Political Economy of Media	3	6	3
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	558	1537	29	152	85

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
210	202	269	108	38	2

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mizoram University has eight schools under different disciplines and 33 departments. At the time of report all departments,save one, namely Department of Extension Education and Rural Department have student intake at the undergraduate/postgraduate levels.Mentoring is conducted in an extremely significant manner across all departments. The faculty members are in charge of students of each semester and on an average the university mentoring programme would be at the ratio of 1:10 per semester.Mentoring is conducted every semester between each mentor and mentee. However, if the necessity arises,then mentor and mentee may meet as per required frequency.The mentors are provided with a log book wherein details of each mentee are recorded in detail, starting with basics such as regular details on identification,familial details,background check details on academic record, hobbies and aspects related to their aim in life and reasons for the pursuit of the current programme.The role of the teacher mentor is extremely important in this regard. Emphasis is placed upon faculty across the university to provide essential ongoing support, training and advising to their student mentees.Stress is laid upon the fact that they have to identify opportunities to engage students and at times alumni and troubleshoot issues.A certain sense of compatibility and maturity on the part of the mentor is also emphasised upon in order to ensure that differing personalities are kept in mind and in order that they make ongoing adjustments in order to keep the program thriving. In the mentoring programme emphasis is laid upon mentor-mentee inter relationship , especially while tracking the progress of the mentee by the mentor.What is of vital importance is the fact that levels of communication have to be adequately bolstered in order to help the program run smoothly. The mentoring programme conducted in the university has produced significant results. It has succeeded in facilitating individual student learning and growth.This has largely been due to the fact that mentors have identified areas that require flexibility even within the various programmes and have built them in, within the aspect of mentoring. The university has made room for an element of flexibility into the aforementioned programme and students and at times alumni are allowed more flexibility in scheduling, towards mentoring.This has ensured the building of stronger relationships and open communication. Mentoring usually takes place within the department itself but the flexibility to conduct them in less formal settings have worked equally well. Most, if not all students may need additional support to prepare them for the working world and mentorship conducted in the university has had the power to impact the course of the mentees academic and personal life trajectories. The target focus related to goal setting, adaptability, and reflection of mentee sensibility have inculcated a unique opportunity in students to help open doors to future academic and career possibilities.The mentoring system conducted in Mizoram university has facilitated in connecting the bridge between the academic and personal lives of the mentees and has thus helped them to make sense of their future goals.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2095	207	10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
314	207	107	7	165

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2019	Dr. Krishna Kant Tripathi	Assistant Professor	Best Library User Award from Mizoram University, Aizawl
2019	Prof. Sushil Kumar Sharma	Professor	Vishwa Hindi Sevi Samman' by Vishwa Hindi Manch, Pilibhit (U.P.)
2019	Dr. Hmingthanzuali	Assistant Professor	ZUBAAN SASAKAWA Peace Foundation
2018	Dr. Thangjam Robert Singh	Associate Professor	Member, Expert Committee of DNA barcoding on banana
2018	Dr. Bhim Pratap Singh	Assistant Professor	Honorary membership of Arab Society Fungal Conservation
2018	Dr. Bhim Pratap Singh	Assistant Professor	Excellence award in PGPR Research
2018	Prof. Ramesh Chandra Tiwari	Professor	Letter of Appreciation from the Journal Acta GeoPhysica
2018	Prof. Ramesh Chandra Tiwari	Professor	MHRD sponsored Leadership for academicians programme at IIT, Roorkee and Michigan University, USA
2018	Prof. Ramesh Chandra Tiwari	Professor	Expert to Assess Grant proposals in Kazakhstan
2019	Dr Diwakar Tiwari	Professor	Department of Health Environment, Catholic Kwandong University, Gangneung, Korea as Visiting Professor during the period November 1, 2018 –Janaury 15, 2019.
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	B.Tech (EE)	I, III, V, VII	14/12/2018	12/02/2019

BTech	B.Tech (EE)	II, IV, VI, VIII	13/06/2019	12/07/2019
BTech	B.Tech (CE)	I, III, V, VII	13/12/2018	07/02/2019
BTech	B.Tech (CE)	II, IV, VI, VIII	14/06/2019	17/07/2019
BTech	B.Tech (ECE)	I, III, V, VII	14/12/2018	07/02/2019
BTech	B.Tech (ECE)	II, IV, VI, VIII	13/06/2019	18/07/2019
BTech	B.Tech (IT)	I, III, V, VII	14/12/2018	07/02/2019
BTech	B.Tech (IT)	II, IV, VI, VIII	13/06/2019	12/07/2019
BTech	B.Tech(CVE)	I, III, V, VII	12/12/2018	11/02/2019
BTech	B.Tech(CVE)	II, IV, VI, VIII	12/06/2019	12/07/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
217	3884	5.59

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 in website of the institution (to provide the weblink)

https://mzu.edu.in/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Tech (EE)	BTech	Electrical Engineering	29	23	79.31
B.Tech (CE)	BTech	Computer Engineering	25	18	72.00
B.Tech (ECE)	BTech	Electronics & Communication Engineering	27	17	62.96
B.Tech (IT)	BTech	Information Technology	28	16	57.14
M. A.	MA	Public Ami	31	29	93.55

(P.A)		nistration			
M.Sc. (For)	MSc	Forestry	30	30	100
Msc. (HAMP)	MSc	Horticulture Aromatic & Medicinal Plants	21	21	100
M.sc. (EVS)	MSc	Environmental Science	22	22	100
M.A. (POL)	MA	Political Science	41	40	97.56
MSW	MSW	Master of Social Work	24	24	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://mzu.edu.in/iqac/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Prabhat Kumar Rai	Indian National Young Academy of Sciences (Membership No: 2019_10)	01/01/2019	Indian National Science Academy
International	Dr. T.K. Hazarika	DBT Overseas Associateship	19/05/2019	Dept. of Biotechnology, Govt. of India
International	Prof. Muthukumaran R	BDT-Overseas Associate Fellowship	22/05/2019	DBT-Govt. of India
International	Prof Diwakar Diwari	Visiting Professor	01/11/2018	Catholic Kwandong University
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
PDF(1)	365	UGC
JRF(10)	1095	Ministry of Tribal Affairs, Govt. of India

JRF(13)	1095	UGC
JRF(20)	1095	Dept. of Biotechnology, Govt. of India
JRF(7)	1095	SERB
JRF(4)	1095	DAE
JRF(5)	1095	CSIR
SRF(3)	730	UGC
SRF(1)	730	ICAR
PDF(1)	730	ICSSR
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	ICSSR	6.04	2.1
Major Projects	1095	DBT	39.6	26.5
Major Projects	730	SERB	12.45	6.3
Major Projects	1095	DBT	41.37	26.38
Minor Projects	183	DBT	7.2	7.2
Major Projects	1095	ISRO	34.95	20.1
Major Projects	1095	DBT	55.95	35.3
Major Projects	1095	DST	17.04	7.15
Major Projects	1095	DBT	416.4	265.74
Major Projects	1825	DST(FIST)	99	76
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
2 days national workshop on Internet of Things using Adriano	Information Technology	26/10/2018
1 day workshop on NPTEL course	Information Technology	07/02/2019

Recent Surveying Techniques	Civil Engineering	02/07/2018
Surveying by Total Station	Civil Engineering	07/05/2018
Introduction and Demonstration in Surveying	Civil Engineering	29/08/2019
One Day Basic Training Programme on Human	Social Work	30/11/2018
International Seminar on Writing History on Highlanders of North India	History Ethnography	05/03/2019
Refresher Course on Mineralogy, Pterology, Thermodynamics, Structural Geology and Tectonics	Geology	17/09/2018
ONE DAY AWARENESS PROGRAMME CUM WORKSHOP ON INVASIVE ALIEN PLANTS IN HIMALAYAS: STATUS, ECOLOGICAL IMPACT AND ITS MANAGEMENT	Botany	26/04/2019
3-days Training on Flow Cytometry and its Application	Biotechnology	10/06/2019
National Conference on Microbes in Health, agriculture Environment	Biotechnology	20/06/2019

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
City Tiffin	Roy Lalhriatpuia	Government of Mizoram	25/02/2019	Awardee at Mizoram Rahbi 3rd Micro Startup Capital Competition 2019
Spero Agro Vet	Dr Francis Lalhmangaiha	Government of Mizoram	25/02/2019	Awardee at Mizoram Rahbi 3rd Micro Startup Capital Competition 2019
Zote Baby Shoe	Mr Mangdingluaia	Government of Mizoram	25/02/2019	Awardee at Mizoram Rahbi 3rd Micro Startup Capital Competition 2019

Zonu Meat Processing	Dr. Vanramhlimpuii	Ministry of Skill Development Entrepreneurship,Govt. of India	01/04/2019		Winner at National Entrepreneurship Award 2018
Research project	Jenny lalmuanpuii (Scholar)	Asia Youth pacific exchange South Korea 2019	01/08/2019		Research Scholar
Prof. Bharati Sharam Award MZU	S. Lalthanzuali	MZU	01/07/2019		University Level
Prof. Bharati Sharam Award MZU	F. Lalruatpuia	MZU	01/07/2019		University Level
Visiting Professor	Prof Diwakar Diwari Catholic Kwandong University	Catholic Kwandong University	01/11/2018		International

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
DRDO NESTC	DRDO NESTC	DRDO, New Delhi	Incubation Centre	Facilitating Research Activity	05/02/2019
DST Incubation Centre	Mr Laldinliana and Mr Lalhmingliana	DST, New Delhi	HLDL Solutions	An app-based food delivery service	12/04/2018
DST Incubation Centre	Dr Vanramhlimpuii	DST, New Delhi	Zonu Meat Processing	Manufacturing of processed meat products	12/04/2018
DST Incubation Centre	Lalnunsiami	DST, New Delhi	Siami by Siami	Cotton textile	05/06/2018
DST Incubation Centre	Mr Ramdinthara Renthlei	DST, New Delhi	LT-Radla	Transformer Constant Power Supply Inverter Home UPS	21/09/2018
DST Incubation Centre	Mark Lalduhsaka	DST, New Delhi	One Organic	Agriculturel based products	13/12/2018
DST Incubation	Johny Lalengmawia	DST, New Delhi	Forza	Law firm	21/02/2019

Centre	Tochhawng				
DST Incubation Centre	Dr Francis Lalhmangaiha	DST, New Delhi	Spero Agro Vet	Improve piggery dairy production	21/02/2019
DST Incubation Centre	Mr Mangdin gluaia	DST, New Delhi	Zote Baby Shoe	Manufacturing Baby shoe	21/02/2019
DST Incubation Centre	Mr Ramdinmawia	DST, New Delhi	VB Agri Solution	Organic Fertilizer	06/03/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Environmental Science	2
Geography and Resource Management	2
HAMP	2
Botany	1
Biotechnology	5
Zoology	3
Mathematics and Comp. Sc.	2
Physics	6
Chemistry	1
Forestry	6
Social Work	3
Economics	2
Library and Inf. Sc.	5
Management	3
Mass Communication	2
English	5
Education	4
Mizo	1
Hindi	2
Political Science	2
History Ethnography	3
Public Administration	2
Psychology	2
Geology	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)

International	Economics	7	3.10
International	Environmental Science	1	0.25
National	Environmental Science	26	0.59
International	Botany	6	1.93
National	Biotechnology	1	1.47
International	Biotechnology	22	3.58
International	Zoology	21	1.66
National	Zoology	2	0
International	Electronics and Communication Engg	23	1.55
International	Electrical Engg	3	1.32
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Psychology	2
Public Administration	3
Political Science	4
Hindi	4
Mizo	15
Education	1
English	4
Mass Communication	2
Management	7
Library and Inf. Sc.	19
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Double Notched Single Layer Planer Semi-circular Microstrip Antenna	Filed	201931019122	14/05/2019
Particle Deposition Sticker	Filed	201931019126	14/05/2019
Air Gap Loaded Ultra wide Impedance Bandwidth with Defected Ground Structure	Filed	201931022921	10/06/2019
Development of the grounded negative inductor	Filed	201831042367	12/11/2018

Title	Status	Application No.	Date
A novel Technique of Vehicle Fuel consumption measurement for Accurate Estimation of Mileage	Filed	201831042564	13/11/2018
Endophytic streptomyces having antimicrobial effect and its applications thereof	Filed	201831034931	17/09/2018
Novel validation method for surface sterilization of streptomyces and applications thereof as biocontrol agent in preventing and treating plant diseases of tomato	Filed	201831034932	17/09/2018
Novel extract preparation method of endophytic streptomyces with antioxidant potential and uses thereof	Filed	201831034933	17/09/2018
Rectangular Microstrip Antenna with Two Monopoles	Filed	201931019121	14/05/2019
Bracketed Stub Loaded Single Layer Rectangular Microstrip Antenna	Filed	201931019119	14/05/2019
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Characteristics of a nationwide voluntary antibiotic resistance awareness campaign in India future	Tamhankar A.J., Nachimuthu R., Singh R., Harindran J., Meghwanshi G.K., Kannan R.,	International Journal of Environmental Research and Public Health	2019	885164	Indian Initiative for Management of Antibiotic Resistance , 302, Aryans, Deonar, Mumbai,	Nill

Title	Authors	Journal	Year		Institution	
paths and pointers for resource limited settings/low and middle income countries	Kumar N.S., Negi V., Jacob L., Bhattacharyya S., Sahoo K.C., Mahadik V.K., Diwan V., Sharma M., Pathak A., Khedkar S.U., Avhad D., Saxena S., Nerkar S., Venu V., Kumar				400088, India Department of Public Health Sciences, Karolinska Institutet, Stockholm, 171 77, Sweden Indian Initiative for Management of Antibiotic Resistance,	
Symmetric and anti-symmetric vibrations in micropolar thermoelastic materials plate with voids	Lianngenga R., Singh S.S.	Applied Mathematical Modelling	2019	472072	Department of Mathematics, Pachhunga University College, Aizawl, Mizoram 796 001, India Department of Mathematics Computer Science, Mizoram University, Aizawl, Mizoram 796 004, India	2
Effects of electron-correlation, spin-orbit coupling, and modified Becke-Johnson potential in double perovskites SrLaBB?O6(B Ni, Fe	Yadav D.K., Bhandari S.R., Belbase B.P., Kaphle G.C., Rai D.P., Ghimire M.P.	Computational Materials Science	2019	398402	Central Department of Physics, Tribhuvan University, Kirtipur -44613, Kathmandu, Nepal Condensed Matter Physics Research Center,	3

					Butwal-11, Rupandehi, Nepal Physical Sciences Research Center (PSRC), Pachhunga University College, Mizoram University,	
Free radical scavenging activity and antioxidative potential of various solvent extracts of Mussaenda macrophylla Wall: An in vitro and ex vivo study	Lalremruati M., Lalmuansangi C., Siama Z.	Journal of Applied Pharmaceutical Science	2019	573631	Department of Zoology, Mizoram University, Aizawl, 796004, India	Nill
Physico-chemical characterization of wild and semi wild indian gooseberry from mizoram, North-East India	Hazarika T.K., Laltluangkimi	Indian Journal of Horticulture	2019	231916	Department of Horticulture, Aromatic and Medicinal Plants, School of Earth Sciences and Natural Resources Management, Mizoram University, Aizawl, Mizoram 796004, India	Nill
Vitamin D3 treatment regulates apoptosis, antioxidan	Jeremy M., Gurusubramanian G., Roy V.K.	Molecular Reproduction and Development	2019	993079	Department of Zoology, Mizoram University,	Nill

t defense system, and DNA integrity in the epididymal sperm of an aged rat model					Aizawl, Mizoram, India	
Vitamin D3 regulates apoptosis and proliferation in the testis of D-galactose-induced aged rat model	Jeremy M., Gurusubramanian G., Roy V.K.	Scientific Reports	2019	848078	Department of Zoology, Mizoram University, Aizawl, Mizoram 796 004, India	4
Effect of urban environment on pineal machinery and clock genes expression of tree sparrow (Passer montanus)	Renthlei Z., Trivedi A.K.	Environmental Pollution	2019	660892	Department of Zoology, Mizoram University, Aizawl, Mizoram 976004, India	Nill
Micro-electro-mechanical-system based capacitive ultrasonic transducer as an efficient immersion sensor	Maity R., Gogoi K., Maity N.P.	Microsystem Technologies	2019	212194	Department of Electronics and Communication Engineering, Mizoram University (A Central University), Aizawl, 796 004, India	4
Whole-rock geochemistry of Tertiary sediments of Mizoram Foreland Basin, NE India: imp	Hussain M.F., Bharali B.	Acta Geochimica	2019	161679	Department of Earth Science, Assam University, Silchar, Assam 788 011, India	1

| | | | | | | Department of Geology, Pachhunga University College, Aizawl, Mizoram 796 005, India |

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Characteristics of a nationwide voluntary antibiotic resistance awareness campaign in India future paths and pointers for resource limited settings/low and middle income countries	Tamhankar A.J., Nachimuthu R., Singh R., Harindran J., Meghwanshi G.K., Kannan R., Kumar N.S., Negi V., Jacob L., Bhattacharyya S., Sahoo K.C., Mahadik V.K., Diwan V., Sharma M., Pathak A., Khedkar S.U., Avhad D., Saxena S., Nerkar S., Venu V., Kumar	International Journal of Environmental Research and Public Health	2019	26	Nill	Indian Initiative for Management of Antibiotic Resistance, 302, Aryans, Deonar, Mumbai, 400088, India Department of Public Health Sciences, Karolinska Institutet, Stockholm, 171 77, Sweden Indian Initiative for Management of Antibiotic Resistance,
Symmetric and anti-symmetric vibrations in micropolar thermoelastic	Lianngenga R., Singh S.S.	Applied Mathematical Modelling	2019	26	2	Department of Mathematics, Pachhunga University College, Aizawl, Mizoram

materials plate with voids						796 001, India Department of Mathematics Computer Science, Mizoram University, Aizawl, Mizoram 796 004, India
Effects of electron-correlation, spin-orbit coupling, and modified Becke-Johnson potential in double perovskites SrLaBB?O6(B Ni, Fe B? Os, Ru)	Yadav D.K., Bhandari S.R., Belbase B.P., Kaphle G.C., Rai D.P., Ghimire M.P.	Computational Materials Science	2019	26	3	Central Department of Physics, Tribhuvan University, Kirtipur -44613, Kathmandu, Nepal Condensed Matter Physics Research Center, Butwal-11, Rupandehi, Nepal Physical Sciences Research Center (PSRC), Pachhunga University College, Mizoram University,
Free radical scavenging activity and antioxidative potential of various solvent extracts of Mussaenda macrophylla Wall: An in vitro and ex	Lalremruati M., Lalmuansangi C., Siama Z.	Journal of Applied Pharmaceutical Science	2019	26	Nill	Department of Zoology, Mizoram University, Aizawl, 796004, India

vivo study						
Physico-chemical c haracteriz ation of wild and semi wild indian gooseberry from mizoram, North-East India	Hazarika T.K., Lalt luangkimi	Indian Journal of Horticultu re	2019	26	Nill	Department of Horticu lture, Aromatic and Medicinal Plants, School of Earth Sciences and Natural Resources Management , Mizoram University , Aizawl, Mizoram 796004, India
Vitamin D3 treatment regulates apoptosis, antioxidan t defense system, and DNA integrity in the epididymal sperm of an aged rat model	Jeremy M., Gurusu bramanian G., Roy V.K.	Molecular Reproducti on and Dev elopment	2019	26	Nill	Department of Zoology, Mizoram Un iversity, Aizawl, Mizoram, India
Vitamin D3 regulates apoptosis and prolif eration in the testis of D-galac tose-induced aged rat model	Jeremy M., Gurusu bramanian G., Roy V.K.	Scientific Reports	2019	26	4	Department of Zoology, Mizoram Un iversity, Aizawl, Mizoram 796 004, India
Effect of urban e nvironment on pineal machinery and clock genes	Renthlei Z., Trivedi A.K.	Environm ental Pollution	2019	26	Nill	Department of Zoology, Mizoram Un iversity, Aizawl,

expression of tree sparrow (Passer montanus)						Mizoram 976004, India
Micro-electro-mechanical-system based capacitive ultrasonic transducer as an efficient immersion sensor	Maity R., Gogoi K., Maity N.P.	Microsystem Technologies	2019	26	4	Department of Electronics and Communication Engineering, Mizoram University (A Central University), Aizawl, 796 004, India
Whole-rock geochemistry of Tertiary sediments of Mizoram Foreland Basin, NE India: implications for source composition, tectonic setting and sedimentary processes	Hussain M.F., Bharali B.	Acta Geochimica	2019	26	1	Department of Earth Science, Assam University, Silchar, Assam 788 011, India Department of Geology, Pachhunga University College, Aizawl, Mizoram 796 005, India
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	36	206	28	6
Presented papers	78	144	33	12
Resource persons	16	274	26	16
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)

Dr. B. Lalzarliana, Sociology	Socio-Economic and Educational Survey of Mizoram Gorkhas	Home Department, Government of Mizoram	1500000
Prof. R. K. Mohanty, Sociology	Rehabilitation of Persons with Disability and Inclusive Development: A study in Aizawl District	Social Welfare Department. Government of Mizoram	958000
Prof SK Tripathi, Forestry	Forest Fire survey of Mizoram	Envrionement and Forests, Climate Change, GOM	250000
MZU Design Cell, Planning and Arch	Incubation Centre	MZU	200000
MZU Design Cell, Planning and Arch	Residence at Tanhril	Private	40000
MZU Design Cell, Planning and Arch	EBC Church, Dinthar	EBC Church	209000
MZU Design Cell, Planning and Arch	Faculty Development Centre, MZU	MZU	427840
Civil Engineering	3rd Party monitoring for IAY	UD and PA	24000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Sanitation Campaign at Reiek	NSS Unit, MZU	1	35
Blood Donation Camp	NSS	1	70
Swatch Bharat	MZU	4	80
Dungtlang Exploration	Archaeological Survey of India, Aizawl	2	41
Placement Programs	Hmangaihna In	1	3

Placement Programs	Rephidim Home for Children with mental Disorders	1	3
Placement Programs	Motherless Babies Home	1	3
Placement Programs	K-Ward, Synod Hospital	1	4
Placement Programs	Kulikawn Hospital Psychiatric Ward	1	1
Placement Programs	SHALOM Center for Drug Abuse	1	2
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Essay writing	1st Prize	Transport Deptt. GOM	10000
Red Ribbon Club (RCC) Blood Donation	Recognition	Aizawl Civil Hospital	150
Organ Donation	Recognition	Aizawl Civil Hospital	30
Free Clinic	Recognition	Sakawrtuichhun Local Council	30
Training on Mushroom Cultivation	Recognition	Sakawrtuichhun Local Council	48
Red Ribbon Club (RCC) Aids Awareness Campaign	Recognition	Mizoram State Aids Control Society (MSACS)	80
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	Department of Geography and Resource Management	Cleaning of Department	7	60
World Alzheimers Day	ARDSI: Mizoram Chapter	Memory Walk	2	50
World Suicide Prevention Day	Psychiatry Dept, GoM	Seminar and discussions	1	31
Swachh Bharat	Mizoram University	Cleaning of Department	7	70
Swatch Bharat	Dept. of	Swatch Bharat	7	75

	Political Science			
Gender Champion under Gender Sensitization scheme	Department of Hindi	Gender Sensitization	1	9
Swacchh Bharat Abhiyan	Department of Hindi	Cleanliness Drive	5	9
Swachh Bharat	NSS Unit, MZU	Social Service within the Department	5	95
Swachh Bharat	Mizoram University	Cleaning	7	40
Swachh Bharat	University	Campus Cleaning	2	100

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
International Project	Dr. Vikash Kumar Roy	DST	730
Research	Sudipta Chattopadhyay (MZU) and Chow-Yen_Desmond Sim (Feng Chia University, Taiwan)	Self and Institute	365
Research	A. Ghosh (MZU) and Chow-Yen_Desmond Sim (Feng Chia University, Taiwan)	Self and Institute	365
Research	L.L.K. Singh (MZU) and Chow-Yen_Desmond Sim (Feng Chia University, Taiwan)	Self and Institute	365
Research	A. baidya, Mizoram University/ S. Baishya, NIT Silchar	Mizoram University and NIT Silchar	365
Research	A. Baidya, Mizoram University/ T. r. lenka, NIT Silchar	Mizoram University and NIT Silchar	365
Research	A. Ghosh Mizoram University/ B. Basu, NIT Silchar	Mizoram University and NIT Silchar	365
Research	A. Ghosh Mizoram	Mizoram	365

	University/ A. Nandi, NIT Silchar	University and NIT Silchar		
Research	A. Ghosh Mizoram University/ S. Chakraborty,CEERI Pilani	Mizoram University and CEERI Pilani		365
Research	A. Ghosh Mizoram University/ S. K. Ghosh,CEERI Pilani	Mizoram University and CEERI Pilani		365
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Brand and Product Awareness And Customer Engagement of Make My Trip	Near Hanuman Mandir, Swaraj Nagar, Ganeshguri, Guwahati, Assam 781006	01/06/2018	01/08/2018	1
Internship	A Study on IDBI Childsurance Policy	Second Floor Rangmahal, New Khiraj Periodic Patta No. 632, 1183 (New) New Town Ulubari Block – II, G.S Road, Guwahati, Assam 781007 Ph 0361 246 8128	01/06/2018	01/08/2018	1
Internship	A Study of Life Insurance With Special Reference To Aizawl City at IDBI Federal Co.Ltd.	E 16 , Lathuama Building,Chanmari, Ramhlun Road, Aizawl, Mizoram 796007 Ph 0389 230 5481	01/06/2018	01/08/2018	1
Internship	A Study on Various Life	Second Floor	01/06/2018	01/08/2018	1

		Insurance And Investment Products of IDBI Federal Life Insurance Company Limited.	Rangmahal, New Khiraj Periodic Patta No. 632, 1183 (New) New Town Ulubari Block – II, G.S Road, Guwahati, Assam 781007 Ph 0361 246 8128			
Internship	The Prospects of Exports of Iron Ore Pellets From India For Metals and Minerals Trading Corporation Limited	MMTC LIMITED, Ground Floor, Block No. V, Housefeed Office Complex, Beltola, Basistha Road, Dispur, Guwahati - 781006, Assam	01/06/2018	01/08/2018	1
Internship	A Study on Working Capital Management of Angel Broking Private Limited During the FY 2013-2014 To 2017-2018	33A, Chatterjee International Center, 15th Floor Room No A4, Jawaharlal Nehru Rd, Park Street area, Kolkata, West Bengal 700071 Ph:033 4009 9800	01/06/2018	01/08/2018	1
Internship	A Study of Job Satisfaction on IDBI Federal Life Insurance Co .Ltd.Guwahti	Second Floor Rangmahal, New Khiraj Periodic Patta No. 632, 1183 (New) New Town Ulubari Block – II, G.S Road, Guwahati, Assam 781007 Ph 0361 246	01/06/2018	01/08/2018	1

		8128			
Internship	Consumer Behaviour Towards Special Tea: A Case Study of Aizawl	Second Floor Rangmahal, New Khiraj Periodic Patta No. 632, 1183 (New) New Town Ulubari Block – II, G.S Road, Guwahati, Assam 781007 Ph 0361 246 8128	01/06/2018	01/08/2018	1
Internship	Product Promotion of Reliance Jio	C-144, Ramhlun N Rd, near Zangena Petrol Pump,Aizawl, Mizoram 796012 Ph: 098634 27845	01/06/2018	01/08/2018	1
Internship	Sales of Jio	C-144, Ramhlun N Rd, near Zangena Petrol Pump,Aizawl, Mizoram 796012 Ph: 098634 27845	01/06/2018	01/08/2018	1

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 3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CEERI Pilani	14/09/2018	Research and academic activities	6
Dibrugarh University	07/07/2019	Research	1
PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu	24/04/2019	Academic Research activities	2
Mizoram State Commission for Protection of Child Rights	01/07/2019	Consultancy Research	1
National	15/08/2018	Time and Work	11

Institute of Rural Development and Panchayati Raj		Study of Panchayati Raj (All India Research)	
Genomix Molecular Diagnostics Private Limited, Hyderabad,Telangana	26/08/2018	Collaboration in academic and research activities	3
Vaishnavi Bio-tech Limited, Secunderabad Telangana	28/08/2018	Collaboration in academic and research activities	5
Prathista Industries Limited, Secunderabad,Telangana	28/08/2018	Collaboration in academic and research activities	3
Institute for Scientific Research and Technological Advances(INDICASAT AIP) Republic Panama	06/08/2018	Collaboration in academic and research activities and development of joint scientific and technological research projects	1
Millennium University,Blantyre, Republic of Malawi	21/08/2018	Promotion of Joint Academic Activities and development of friendly institutional relations	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
800	800
100.1	90.51

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing

Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Total Library Software System (TLSS)	Fully	2012	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	75682	132234043	2325	1938000	78007	134172043
Reference Books	31284	21965034	67	62000	31351	22027034
e-Books	Nill	Nill	197	2000000	197	2000000
Journals	219	91000000	Nill	Nill	219	91000000
e-Journals	2151	2811322	Nill	3240400	2151	6051722
CD & Video	455	Nill	51	Nill	506	Nill
Library Automation	1	325000	Nill	Nill	1	325000

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Sweta Dvivedi	Samajik Vigyan mein Maanchitra evam Glob se Shikshan	SWAYAM D.El.Ed. NIOS (Youtube) https://youtu.be/Ij8_NNXL8Dw	12/04/2018
Dr. Sweta Dvivedi	Bhugol Shikshan ke Vividh Upagam aur Bhugol ke Vishayashetra	SWAYAM D.El.Ed. NIOS (Youtube) https://youtu.be/LfP0hr-HUcE	12/04/2018
Dr. Sweta Dvivedi	Bhugol : Sampratyy, Uddeshy aur Prarambhik Sthar par Eska Sthan	SWAYAM D.El.Ed. NIOS (Youtube) https://youtu.be/uxQo7SBy7-A	12/04/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1176	32	799	39	30	268	266	1	0
Added	33	0	5	0	0	0	1	0	0
Total	1209	32	804	39	30	268	267	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Sony Camcorder, VU 48 inch TV, Studio Lights, Senheisser headphone, Microphone, Green Screen etc.	http://www.mzuict.in/
8 digital SLR camera, Digital photo printer, 5 Video(handycam) cameras, 5 video light (Harison VL-1000D) lights, 5 Sony PD 170 video camera, Trpods(Libec TH 650 DV), 5 Reflectors of different size, 10 apple computer with Final cut pro editing softwar	https://mzu.edu.in/department-of-mass-communication/
Intel Core i7-6700 8M 3.4 GHz desktop Processor -1 No.,Camera Canon 7D mark 2- 1 no., Video Camera Sony HXR-NX5P-1 No	https://mzu.edu.in/public-relation-cell/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
64.19	6419381	1518.3	151830413

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Mizoram University has an Engineering Cell with experienced manpower for maintaining civil and electrical works of various department and administrative branches. (https://mzu.edu.in/engineering-cell/) Management and Maintenance of Sports Complex: The repairing and maintenance work of the sports complex and the library is done by the related Engineering Cell. Dean of Students Welfare (DSW) and Sports Department conduct all sports and cultural events. The various facilities that are available for sports and extra-curricular activities are the Multipurpose Hall, Auditorium, Seminar Halls, Open Air Theater (Amphitheater), Volleyball court, Basketball court, Badminton court and Football ground (The artificial turf is almost completed) Management and

Maintenance of Central Library: The Central Library has a collection of 1,09,591 books and these are supplemented by e-Resources that are received from INFLIBNET. The entire library holdings have been made available in machine readable catalogue through WebOPAC since 2008. The library conducts Orientation Progammes for newly admitted students for every academic session. The library has upgraded its existing Library Management Software by integrating it with an SMS E-mail Alert System. (https://library.mzu.edu.in/). There are 25 departmental libraries that are functional within the university. Computer Purchase and Maintenance Procedure: General Administration Department (GAD) purchases computers as per central purchase regulations. GAD-B facilitates the computer repairing centre with one computer technician. Mizoram University has the following important centres: • MZU Incubation Centre • DBT BioNEST Incubator • DRDO NEST Centre • ARL VLSI • MZU MOOCs Centre • MZU HRDC • MZU FDC https://mzu.edu.in/ • Central Instrumentation Facility (CIL) Central Instrumentation facility (CIL) houses 15 sophisticated state of the art instruments. It has been created for providing a central facility for the latest Advanced Analytical Instruments. https://mzu.edu.in/central-instrumentation-laboratory/ • DBT State Biotech Hub, Bioinformatics Centre (for more details of the facility URL link https://mzu.edu.in/dbt-biotech-hub-bif/) Hostel facility is provided to the students and scholars, https://mzu.edu.in/halls-of-residences-hostels/. Health Center: The Mizoram University Health Centre provides 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. The medical service facilities are also available at night. Medicines as prescribed by the doctors are dispensed to: Students, Staff (Regular) and dependants. All patients within the campus, requiring emergency treatment are attended to, free of cost. Visit by patients record/prescription/medicine issued/stock/laboratory reports have been computerized under the E-Governance programme of Mizoram University from 1st February 2017. The Health Centre provides ambulance services for the students and the employees. Bus Service: The university provides bus service for students, staff and teachers. More than 30 buses have been deployed for the same. General Administration Department (GAD)/Estate Office/Engineering Cell: The GAD undertakes the following responsibilities: 1. Overseeing the infrastructural facilities of the campus 2. Improvement at physical ambiance as a routine procedure 3. Maintenance of greenery of the university through regular trimming and grooming of trees 4. Maintenance of internal roads, inculcating rain water harvesting for supply to academic departments and residential complexes. 5. Maintaining varieties of ornamental and medicinal plants.

https://mzu.edu.in/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Non-NET Fellowship, Student Aid Fund, Conference	269	320042822
Financial Support from Other Sources			
a) National	Mizoram Tribal Scholarship, MZU Non-Net	1356	66666000

	(M.Phil/Ph.D), NET (JRF/SRF), ICSSR Fellowship, NFST (M.Phil/Ph.D.), CSIR Fellowship		
b)International	NIL	Nill	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Meditation	01/08/2018	8	MZU Yoga Centre
Koinonia Industry visit	07/09/2018	137	Koinonia
Remedial Coaching	01/10/2018	25	Equall Opportunity Scheme under UGC25
Management Fest	17/10/2018	160	AMC
Remedial Coaching	01/08/2018	151	Career Counselling Cell, MZU
Personal Counselling and mentoring	09/12/2019	64	Departmental Mentoring
Counselling for drug prevention campaign	22/03/2019	42	Departmental Mentoring
NET Coaching	14/02/2019	75	English Dept.
Language Lab	01/08/2018	120	English Dept.
Yoga	01/08/2018	80	MZU Yoga Centre
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for Competitive Exam.	1	Nill	1	1

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal

Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
HDFC, Genpact, Wipro, Power Grid Coorporation of India Limited, ABCI Infrastructure Pvt. Limited	93	19	Bandhan Bank, Duaa Group, Ethos Group, Axis Bank, Morningstar, MSRLM, QA Infotech, Appnomic pvt ltd, Accenture, PWD, Govt. of Assam, Primary teacher, Govt. of Assam	21	14
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	3	M.Phil	Economics	MZU	Ph.D
2018	6	PG	Library and Information Science	MZU	M.Phil
2018	4	PG	Library and Information Science	MZU	Ph.D
2018	4	M.Phil	Library and Information Science	MZU	Ph.D
2018	3	M.Com	Commerce	MZU	M.Phil
2018	4	M.Phil	Commerce	MZU	Ph.D
2018	1	MBA	Department of Management	Management dept., MZU	M.Phil
2019	3	MBA	Department of	Management dept., MZU	M.Phil

| 2019 | 1 | BBA (6th sem exit option) | Department of Management | Management dept., MZU | MBA |
| 2019 | 1 | BBA (6th sem exit option) | Department of Management | Dept. of Clinical Psychology, MZU | MA (Clinical Psychology) |

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	85
GATE	8
Civil Services	2
Any Other	13

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Football (Men)	Inter College-state level	270
Football (Women)	Inter College-state level	108
Volleyball (Men)	Inter College-state level	156
Volleyball (Women)	Inter College-state level	120
Basketball (Men)	Inter College-state level	132
Hockey (Women)	Inter College-state level	252
Table Tennis (Men)	Inter College-state level	32
Table Tennis (Women)	Inter College-state level	16
Badminton (Men)	Inter College-state level	40
badminton (Women)	Inter College-state level	20

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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)

Year	Name of the award/medal	National/ Internaional	Number of awards for	Number of awards for	Student ID number	Name of the student

				Sports	Cultural		
2018	National Women Hockey (4th Position)	National	1	Nill	Nil	Team event

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Mizoram University Students' Council (MZUSC) has 9 elected office bearers, 4 appointed office bearers and 120 executive members representing various academic departments. There are five clubs/forums under MZUSC. These are Literature Club, Cultural Club, Chess Club, MZUSC Discussion Forum andAdventure Club. Representation in Administrative Bodies 1. MZU Convocation -2 representatives. 2. Academic Council -2 representatives. 3. Students' Welfare Committee – 2 representatives. 4. Students' Discipline Committee -2 representatives. The Students Welfare activities include 1. One day Blood Donation camp: Organized jointly by NSS Unit MZU and Red Ribbon Club MZU in collaboration with MZUSC on 11th October 2018 at Mizoram University. 150 units of blood was donated by MZU fraternity. i) Best Donor Department: Department of Physics ii) Second Best Donor Department: Department of Mathematics Best Participating Department: Department of Physics, Department of Mathematics, Department of Political Science, and Department of Mizo. 2. MZUSC General Body meeting 3. Annual Mizoram University Sports Meet 2019: Held during 19th -23rd March, 2019 where the MZUSC teams won 1st position in Chess and 2nd position in cricket. 4. Alcheringa 2019: The MZUSC participated in the IIT, Guwahati Festival 'ALCHERINGA' held during 1st -4th February, 2019. The MZUSC selected 32 students (Men and Women) to represent MZU in three events such Football (Futsal), Basketball, Haute Couture, Ink-the-tea Live Scratching, Crossfate. The MZUSC Futsal Team won first position in Futsal second Position in Basketball, Winner in Ink-the-tea, were amongst the Top 10 in Live Scratching and Crossfate and also won the Best Female Model prize in Haute Couture Team. 5. Swachh Bharat (Cleanliness Drive): Cleanliness drive was jointly organised by NSS Unit MZU, MZUSC in collaboration with Ministry of Information and Broadcasting on 16th March 2019. Mass Cleanliness drive was held across the campus. 6. Inter Departmental Sports: Inter Departmental Sports was held at AR Ground (Lammual) during 4th – 7th April, 2019. Department of Political Science won the first position in Football and the Department of Environmental Science won the first Position in Womens Volleyball. 7. Students' Varsity Week (Virthli Fest) – Mizoram University Annual Festival 'Virthli' was held during 22th – 26th April, 2019 at Mizoram University Campus. For the first time in the history of Mizoram University, registration was done online. A wide range of activities such as Marathon, Debate, Quiz, Writing Competitions were organised. Food courts were organized across the campus. 8. Inferno (Cultural Programme) -Virthli concluded with a jam session "INFERNO". 9. HIV/AIDS Awareness: Organised jointly by Red Ribbon Club MZU, NSS Unit MZU in collaboration with MZUSC on 18th May, 2019 at Mizoram University Auditorium. 10. Parting Social 2019: The MZUSC organised 'Parting Social' for the final year students on 10th July, 2019 at Mizoram University Auditorium. The awards were given as under: i) Student of the year: Mr. Alexis Lalchhandama , Department of Management ii) Class of the year: Department of Political Science.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

> The Alumni Association has been actively functioning since 2013. Alumni meetings have also been held every year. The number of registered alumni is 539 at present. Members have been contributing in cash and in kind. Alumni contribution during the year of report is Rs. 25,000/-. Advisory Committee for Alumni Association has been formed to look after the Alumni Association.

5.4.2 – No. of registered Alumni:

539

5.4.3 – Alumni contribution during the year (in Rupees) :

25000

5.4.4 – Meetings/activities organized by Alumni Association :

2 times Alumni Association meeting was held.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

> 1) 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, members of students' councils 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 of the Executive Council along with the representatives of the State Government and constituent and affiliated colleges. Representation of teachers and of the State Government has also been ensured in the Finance Committee and the Building Committee. Deans of Schools are also members of the University Central Purchase Committee by rotation. 2) The academic activities of the university are mostly decentralized and administered at the departmental procedure level by following the practice of participative management. The admission, 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. Teachers play active role in the governance of the university 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 and non-statutory committees. Similarly, under the Mizoram University Statutes, the students' council representatives also take active part in the Academic Council and in providing useful contributions towards the decision-making process.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admissions are invited from all students across the country and abroad through newspaper, websites and social

	networking platforms. Online admissions portal had been in use since 2015 for the convenience of applicants. Admission Helpdesks are opened in selected places in the state capital and students volunteer provide free assistance to applicants in online submission of the form. The university strictly follows reservation policy for admission as per stipulations laid down by UGC/GoI.
Industry Interaction / Collaboration	The university has established the Innovation Cell which provides a platform to bring research Innovation and Technology Development to the start-up. It is instrumental in the establishment of a few start-ups. The department of Horticulture, Aromatic and Medicinal Plants (HAMP) has started a small scale start-up on Agro Foods in the department. BioNest Incubator, ALR VSLI Lab are in place. The university has taken a policy decision to have at least one member in the Board of Studies and the School Board from the industry. This would enable academia-industry interactions and ultimately lead to technology development and enhance technology transfer.
Human Resource Management	Utilizing the services of Human Resource Development Centre (HRDC) and Faculty Development Centre (FDC) of the university, professional skill development programmes have been conducted regularly for both teaching and non-teaching employees. Experts from outside the university such as Administrative Training Institute (Govt. of Mizoram) were also invited for in-house training of administrative staff in order to enhance the competency. Utmost care has been taken by the administration in posting supporting staff in the department/section where he/she could render service most efficiently and competently. To ascertain the strength and weakness of each employee, pen picture of the reporting officer upon the employee in APAR is effectively used.
Library, ICT and Physical Infrastructure / Instrumentation	The university has 173 classrooms out of which 152 classrooms are equipped with ICT, digital projection and 1 Gbps LAN facilities. The campus is Wifi enabled. 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 by solar energy. CCTV surveillance systems have been installed in selected places for better security provision. E-journals access is provided to all the departments via campus LAN. There are 25 departmental libraries. There are 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 that are used to facilitate conferences, seminars and meetings. The Central Library has over 1,07,000 books and 13,188 bound volumes of journals. It subscribes to 219 journals, 41 general periodicals and 20 dailies. The resources have been enriched further by e-resources that are provided by INFLIBNET Centre through e-ShodhSindhu consortia, that provide 7,506 number of e-journals from 22 publishers.
	Research and Development	The university has good research facilities for scholars and faculty members. Central Instrumentation Lab is a specialized research facility which houses 15 sophisticated state-of-the-art instruments with other supporting/ basic facilities. Research is being carried out in State Biotech Hub and DBT-Bioinformatics facility of the university. International Students Centre and Collaborations (ISCC) has been set up in order to foster international collaborations with reputed universities and institutions abroad to enhance joint research projects. It also facilitates faculty and student development and exchange, joint programs like workshops and seminars.
	Curriculum Development	The university follows a systematic process in the design and development of the curriculum in order 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. The faculty of its affiliated colleges are also involved in the revision/updating 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. The external members of 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/updating is given due consideration in terms of feedback provided by the students, alumni, employees and parents on a regular basis.
Teaching and Learning	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 while analyzing the latest research articles in their field in the library. Students are also required to be actively involved and they facilitate in seminars, symposia, conferences and workshops organized by their respective departments. Experiential learning is a regular mode of learning where students, during their fieldwork and excursions, learn through observation and interaction. Students are also required to reflect upon experiential learning through written forms or workshops and seminars. They also participate in various extra-curricular activities in the campus and outside.
Examination and Evaluation	With the implementation of the CBCS since 2013, examination procedures in the university has been upgraded. The evaluation system incorporating the use of IT ensured transparency, confidentiality and efficiency. The office of the Controller of Examinations has sufficient human resource and technical support that ensures the autonomy of its functions. End-semester examinations are centralized and all security concerns are addressed. Pre-Examination processes (preparation of exam roll sheets etc.), result processing, result publications, issue of grade card are automated. Faculty members are allowed to enter marks into the system through

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Not implemented.
Administration	Major activites of administration (academics administrarive) are computerised. E-servicebook of employees, online leaves applications approval, file movement tracking, document managements, etc are included in the module.
Finance and Accounts	Finance Department has complete ERP Solution for payroll, budget and account and other financial activites.
Student Admission and Support	Students admission is fully online with helpdesk system.
Examination	Examination is fully computerised. All activities - pre-examination preparation, result processing and publishing results are done by the Exam Software.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Abhijyoti Ghosh	International Conference in Recent Trends on Electronics Computer Science	NIL	25000
2019	Dr. S. sarat Singh	International congress on Industrial and Applied Mathematician, Valencia, Spain	NIL	50000
2018	Dr. Amit Kumar Trivedi	International conference on Molecular and Clinical aspects of Melatonin	NIL	39758
2018	Manoj Kumar Verma	6th Internation Conference of	NIL	25000

Year				
		Asian Special Library (ICOASL-2019), IEG, New Delhi		
2018	Prof. G. Gurusubramanian	12th Annual Convention of ABAP International Conference on "Biodiversity, Environment and Human Health: Innovations and Emerging Trends", 12 -14 November, 2018 sponsored by DST, New Delhi and MZU, Mizoram	ABAP	75000
2018	Prof. HK Laldinpuii Fente	One Day Program on Drug Abuse Prevention for University Students and teachers	MSD RB, Socail Welfare Dept	25000
2018	Prof. HK Laldinpuii Fente	One Day Program on Drug Abuse Prevention for University Students and teachers	MSD RB, Socail Welfare Dept	25000
2018	Prof. HK Laldinpuii Fente	Conteporary Psychosocial Issues	MZU Psychology Alumni Association	25000
2018	Lalneihzovi	International Conference on Public Administration	American Society for Public Administration	50000
2018	Amit Kumar	ICDT-2018	NIL	18470
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

2019	Academic Leadership development programme	Nill	14/03/2019	20/03/2019	42	Nill
2019	National Workshop on -Trends in LIS Research: Approaches ansd Methods	Nill	11/03/2019	15/03/2019	7	38
2019	One week training on Physical Literacy and Education for teacher Educators and Prospective teachers	Nill	06/05/2019	10/05/2019	70	Nill
2019	One week national Level Training Programme for Social Science Teachers of Upper Primary Level	Nill	11/02/2019	16/02/2019	25	Nill
2019	workshop on "Emerging Trends in High Frequency Electronics Devices and Communication Technology"	Nill	25/03/2019	29/03/2019	12	Nill
2018	National Workshop on "Recent Trends in Power Energy (RT PE2018)"	Nill	08/10/2018	12/10/2018	24	Nill

2019	National Workshop on "Modern Power System and Control (MPSC 2019)"	Nill	28/01/2019	01/02/2019	9	Nill
2018	2 Weeks Faculty Development Programme in Entrepreneurship	Nill	10/09/2018	22/09/2018	1	Nill
2019	MOOC	Nill	18/09/2019	21/09/2019	33	Nill

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Community awareness workshop organized by Ministry of Information and Broadcasting Commonwealth Educational Media Centre for Asia	2	02/06/2019	02/08/2019	62
UGC Refresher Course	1	31/07/2018	20/08/2018	21
Short term Course	1	22/10/2018	27/10/2018	5
Two Weeks Faculty Development Programme in Entrepreneurship	1	10/09/2018	22/09/2018	13
One Week Academic Leadership Development Programme	4	11/03/2019	15/03/2019	5
HRDC – UGC Sponsored Refresher Course on Research	2	31/07/2018	20/08/2018	21

Methodology				
MZU HRDC Special Summer School	2	11/06/2019	24/06/2019	14
UGC Sponsored Orientation Course	1	20/11/2018	17/12/2018	27
UGC sponsored Short Term Course on Gender Sensitization	1	08/08/2018	14/08/2018	7
One day workshop on NAAC Awareness Programme (NAP) organized by Govt of Mizoram and Mizoram University	2	12/03/2018	12/03/2018	1

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
7	5	8	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
19	17	7

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

1. The university views auditing of accounts as a measure for the improvement of the accounting system, and also for better financial management. 2. 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. 3. 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. 4. 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. 5. 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. 6. 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. 7. Annual accounts have been regularly audited by the AG office.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
United bank of india under CSR Fun, Donation by Retired Faculty	1887101	Buying University Bus for Students/Staff and Scholarship for Meritorious students

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6.4.3 – Total corpus fund generated

154.83

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	No	Nill
Administrative	No	Nill	No	Nill

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

1. Teachers from Mizoram University are mentors for all the affiliated/constituent colleges 2. College Development Council (CDC), Mizoram University undertakes constant efforts to enhance the quality of affiliated/constituent colleges 3. Teachers from affiliated/constituent colleges take part in participative management even as they are appointed as members of BoS, School Board, Academic Council and other relevant committees as formed by the university. 4. Mizoram University organizes Refresher Course, Orientation Course, Summer School and Winter School for affiliated/constituent colleges.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent - Teacher Meeting is conducted by every department in each semester in order to discuss students, curriculum and other related issues. 2. Feedback, received from parents are pursued by departments for qualitative improvement. 3. The Parent - Teacher meeting minutes are submitted to the IQAC by all departments.

6.5.4 – Development programmes for support staff (at least three)

1. Govt. e marketplace and GFR 2007 at NIFM, Faridabad during 18-19 March, 2019. 2. Public Procurement (Basic) at NIFM Faridabad during 24-29th June, 2019. 3. Implementation of University Enterprises Resource Planning Project - SAMARTH at Institute of Informatics and Communication, DU South Campus during 17th June 2019. 4. Workshop on Financial Management on Govt. for DDO/HOO, Group A and B Officers at ISTM, New Delhi during 1-5th July, 2019. 5. Foundation Training for Group A 1st Round at ATI, Aizawl during 16 Sept - 16 October, 2019 6. Awareness Programme on GeM at MZU on 6th December, 2019. 7. Awareness Programme on GeM at MZU on 12th December, 2019. 8. Awareness Programme on PFMS at MZU on 13th January, 2020. 9. Workshop on Reservation for SC/ST/OBCs, EWS and PEDs in services at Institute of Good Governance, New Delhi during 17-18 February, 2020. 10. Academic LEadership Programme at Dept. of Education, MZU during 11-15 March, 2019. 11. Implementation of EAT Module in

Universities/Institutions recieving grants various schemes from UGC at Institute of Govt. Accounts and Finance, JNU New Delhi during 25-26th April, 2019. 12. R Software for Data Analysis, Dept of Education, MZU during 3-7th June, 2019. 13. Hindi Training Scheme at MZU and Dept. of Posts during July-November Session, 2019. 14. Spoken English and Accent Neutralisation at ATI, Aizawl during 5-9th August, 2019. 15. One Day Inhouse Training at MZU on 13th September, 2019. Building team trust at ATI, during 11-13 December 2019. 16. National Fellowship Scholarship for HE for ST students (NFST Scheme) at Canara Bank Regional Training College, Haryana during 22nd January 2020. 17. Office Procedures for Staff under Department of Examinations on 3rd February, 2020. 18. Work Ethics Training at Department of Examinations on 3rd February, 2020. 19. Training/Workshop Programme for User Institutions of UGC Canara Bank Scholarship Payment Mode at Mata Sundri College for Women, New Delhi during 17 - 21st June 2019.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Faculty Meetings are regularly convened by IQAC on need basis. 2. Efforts have been made to encourage faculty members to apply for research projects and to publish in Scopus and high index journals. 3. Efforts have also been made to improve the perception level of the university. 4. Efforts have also been made to strengthen Career Counseling Cell by conducting regular coaching classes. 5. Science departments have applied for DST FIST projects and some have received support. 6. Efforts are taken to increase the admission of international students through International Students Centre and Collaborations (ISCC) Mizoram University. 7. Career Counseling Cell is made more vibrant to conduct several coaching programmes which are specific towards competitive exams.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Awareness Campaign on Students Satisfaction Survey	29/10/2018	29/10/2018	16/11/2018	1500
2018	NAAC Awareness Programme	03/12/2018	03/12/2018	03/12/2018	140
2019	14th IQAC Meeting	27/06/2019	27/06/2019	27/06/2019	17
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the	Period from	Period To	Number of Participants

programme				
			Female	Male
National Seminar	13/09/2018	14/09/2018	24	18
One Day Training	16/12/2019	16/12/2019	28	1

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
100 KW of Energy which is 30 of the total requirement (3MW) has been met by renewable Solar Energy

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1045
Provision for lift	Yes	658
Ramp/Rails	Yes	255
Rest Rooms	Yes	855
Scribes for examination	Yes	1045
Braille Software/facilities	Yes	2
Any other similar facility	Yes	12

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	3	3	23/04/2018	1	Special Camping	1.Construction of Toilet near Ailawng Playground. 2.Cleanliness Campaign 3.Cleaning and renovation of Public Tank at Ailawng village	50
2018	1	1	06/06/2018	1	Special Camping	Construction of Urinal	45

| 2019 | 1 | 1 | 20/02/2019 | 1 | Special Camping | Construction of Urinal at Chawlhhmun High School | 47 |
| 2019 | 1 | 1 | 13/03/2019 | 1 | Special Camping | 1.Cleanliness work at Reiek Village 2.Installation of Dustbins at Reiek Village | 50 |

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NIL	01/12/2019	NIL

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Foundation courses in Social Work	01/08/2018	06/08/2018	35
Induction Programme for Students	19/08/2019	19/08/2019	70
Awareness Programme on Research Ethics	07/09/2018	07/09/2018	14
One Day Workshop on Universal Values	05/02/2019	15/02/2019	40
SwachtaDiwas	06/05/2019	06/05/2019	80
International Mother Tongue Day Special Lecture	02/02/2019	02/02/2019	85
World Forestry Day	21/03/2019	21/03/2019	80
World Environment Day	03/08/2018	03/08/2018	80

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Planting of trees/flowers on a regular basis. 2. Use of single use plastics

have been banned in the university campus. 3. Initiatives have been taken to reduce land slips and soil erosion in the campus. 4. Bio-diversity is maintained to a greater extent by protecting the indigenous animals, plants etc. 5. Swachh Bharat mission is greatly implemented in the campus. 6. Campus is fully tobacco free. 7. Celebration of World Forestry Day, World Environment Day, Teachers Day, Earth Day etc. 8. Rain water harvesting is greatly implemented. About 70 water consumption within the campus is from the harvested water. 9. Proper solid waste disposal system is in place. Segregation of biodegradable and non-degradable waste is undertaken. 10. Wastewater treatment is in place. 11. Solar energy is greatly utilized as a source of energy. The power supply through solar energy is almost 30 within the campus. 12. Biological chemical waste disposal system is in place. 13. Common transport is provided to reduce greenhouse gases.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice ONE : National Academic Depository (NAD) 1. Title of the Practice: The National Academic Depository (NAD) is a 24x7 online store house of all academic awards viz. certificates, diplomas, degrees, mark-sheets etc. which is duly digitized and lodged by academic institutions/boards/eligibility assessment bodies. 2. Objectives of the Practice: NAD not only ensures easy access and retrieval of academic awards but also validates and guarantees its authenticity and safe storage. It further helps in the elimination of 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: Mizoram University has joined the national endeavor of NAD through the NADL, Mumbai has Degrees/Certificates of MZU are uploaded to the NAD portal. Mizoram University has created awareness about NAD among students through various means by publishing aspects about the same in a national newspaper, The Indian Express and also in local newspapers, Vangliani and The Zozam Times and by publicizing the same in AIR Aizawl and local television Zonet and LPS. Further, the university has created a web portal in this regard to enable the students to register for the same. Mizoram University has entered into a Service Level Agreement (SLA) with NADL, Mumbai to provide National Academic Depository (NAD) as "Digital Initiatives for Higher Education". 5. Evidence of Success: MZU is one among few Universities in the country which has achieved the distinction of practicing this policy initiative of Govt. of India. 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 from this portal. 6. Problems Encountered and Resources Required: As NAD is an important initiative of Government of India facilitated by Ministry of Education, Mizoram University is able to obtain required technical support in encountering the challenges. 7. Notes: The university has adopted 100 National Academic Depository System on campus and in its affiliated colleges. Best Practice TWO : Computerized Accounting System 1. Title of the Practice: Digital Accounting System 2. Objectives of the Practice: To enhance the efficiency of administrative/academic work and to provide better services to the stakeholders of Mizoram University. 3. The Context: The maintenance of accounts in the university was a challenging task. With the introduction of accrual system of accounting, the university administration introduced automation through digital platform which offers an accurate and speedy delivery of the entire process from seeking concurrence to the actual passing of bill while capturing transaction in every detail. 4. The Practice:

Mizoram University has switched over to the Accrual System of Accounting and it has been successfully implemented. The office automation system provides speedy financial concurrence for all proposed expenditure vis-à-vis fund positions in the current head/allocation. All bill details, mode and details of transaction are captured live by the system. 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 has been moved or nor has transaction been processed outside the purview of the system of automation since its inception. Further, the compilation of the annual accounts has become convenient. Gross error are not committed on the part of university. 6. Problems Encountered and Resources Required: The university has not experienced any major problem. 7. Notes: 100 digital accounting system is practiced by the university.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://mzu.edu.in/iqac/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Mizoram University, though only 17 years old, is an important center for higher education in this remotely located state of Mizoram. It 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 areas: Regular Conduct of Convocation: The university has the distinction of conducting convocations regularly since its inception. It has conducted 13 convocations in a span of 15 years. Some of the eminent personalities who have delivered the convocation address include: Dr. APJ Abdul Kalam, Smt. Pratibha Patil and Shri Pranab Mukherjee in their capacity as President of India and Visitor of the university. Incubation Centres The university has a well placed Incubation Centre that provides a suitable platform to incubate several startups which has distinctly helped in the socio-economic development of the society. It has established the Defence Research and Development Organization (DRDO), Govt. of India, New Delhi sponsored North East Science Technology Center (NESTC). The center facilitates the research activities in the region and enhances the role of academic institutions in nation building. Voluntary Blood/Organ Donation: The students' council of Mizoram University organises a Voluntary Blood Donation camp every year on campus in collaboration with the Red Ribbon Club (RRC) and National Service Scheme (NSS). The blood donation camp organized on October 18th, 2018 had more than 200 donors while 6 departments reported 100 attendance. The Vice Chancellor of the university also donated blood on this occasion. The Department of Social Work had organized the Organ Donation Campaign in collaboration with Zublee Foundation, Guwahati on October 10, 2018. Out of 70 student participants, 50 consented to donate their organs. Tlawmngaihna (Service to Humanity) on the Campus: Mizo students are actively involved in rendering service to the 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 being a 'ragging free' campus. The girl students or female staff in the campus are not subject to eve teasing. There is virtually no internal complaint lodged during the period. Organizing 'Virthli' a Festival of the University: The Students' Council organizes 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 mobilizes and ensures participation of the students in

various activities. The festival also includes motivational speeches and awareness generation on themes such as – HIV/AIDS Awareness, Road Safety Awareness and Environmental Protection. The Virthli provides the platform for showcasing the heritage of rich and diverse culture of North east India, in terms of the costumes, ethnic food and customs. This helps in providing the harmony among the students studying in the university.

Provide the weblink of the institution
https://mzu.edu.in/

8.Future Plans of Actions for Next Academic Year

 Mizoram University has greater academic and skill based educational plans for the students in this remote part of the country. The students in this part of country do not have adequate exposure of skill-based quality education which could ensure more employment for the students. The place is devoid of major or minor industries and it is bereft of adequate MSME support from the Govt. of India. Therefore, the university has greater plans for vertical and horizontal expansions of the academic programs in terms of addressing these important issues. It has the vision of opening important academic programs viz., Food Technology, Industrial Chemistry, Tourism and Hospitality Management, Clinical Phycology and several skill development programs. These programs shall enable the graduates to participate in the overall development of the state. Further, the university is consistently securing high NIRF Ranking (within 100) and has secured NAAC accreditation with Grade 'A'. It seeks to open several online academic programs which could ensure global visibility. The master programs viz., e-management, e-commerce, e-business are eventually useful in providing job opportunities to the graduates. The second future plan of Mizoram University is the extension of laboratory research to the field which could facilitate the society for adopting the newer technologies for overall development and growth of the country. The Incubation Centers shall take the lead to address this aspect. The Massive Online Open Courses (MOOC) is to be introduced to a greater extent in order to provide the quality education to a larger section of society. This, along with the open programs could eventually enhance the GER (Gross Enrolment Ratio) of the country. Mizoram has the advantage of literacy (second in country), which needs to be transformed into quality/employable higher education. The university plans to extend viable higher education to everyone in this part of country either offline or online mode. Mizoram shares geographical boundaries with two countries viz., Bangladesh and Myanmar. This could render advantage in facilitating a greater exchange of students and provide technological/consultancy support to other country. Cultural heritage of the Mizoram and various ethnic groups can be preserved by opening a heritage centre at Mizoram University.