




## Yearly Status Report - 2019-2020

Part A	
<b>Data of the Institution</b>	
1. Name of the Institution	TRIPURA UNIVERSITY
Name of the head of the Institution	Prof. Ganga Prasad Prasain
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03812379002
Mobile no.	9436122176
Registered Email	registrar@tripurauniv.in
Alternate Email	vc@tripurauniv.in
Address	Tripura University, Suryamaninagar
City/Town	AGARTALA
State/UT	Tripura
Pincode	799022
<b>2. Institutional Status</b>	

  
प्रो० गंगा प्रसाद प्रसाई  
Prof. Ganga Prasad Prasain  
कुलपति / Vice-Chancellor  
त्रिपुरा विश्वविद्यालय  
Tripura University

University	Central
Type of Institution	Co-education
Location	Semi-urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Prof. Binod Chandra Tripathy
Phone no/Alternate Phone no.	03812379309
Mobile no.	9862487231
Registered Email	director_iqac@tripurauniv.in
Alternate Email	naac_tu@tripurauniv.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.tripurauniv.ac.in/UploadFile/AdminPanel/AQAR/3427b5b5-12ab-4533-890e-21cd8126ee11.pdf">https://www.tripurauniv.ac.in/UploadFile/AdminPanel/AQAR/3427b5b5-12ab-4533-890e-21cd8126ee11.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.tripurauniv.ac.in/content/pdf/academic%20calender%202020.pdf">https://www.tripurauniv.ac.in/content/pdf/academic%20calender%202020.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	B	2.63	2015	15-Nov-2015	14-Nov-2020

### 6. Date of Establishment of IQAC

24-Nov-2010

### 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
Refresher Course titled	01-Jul-2019 14	41

Refresher Course titled	11-Sep-2019 15	51
Refresher Course titled	11-Feb-2020 14	83
<a href="#">View File</a>		

**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
Physics	FIST program-2014	DST, Govt. of India	2014 1825	17500000
Chemistry	DST-FIST (Phase I)	DST, Govt. of India	2016 1825	18300000
Economics	UGC SAP DRS-II	UGC, Govt. of India	2016 1835	830000
Physics	SAP (DRSI)	UGC, Govt. of India	2018 1825	10850000
<a href="#">View File</a>				

**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 :**

2

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?**

No

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

(i) Improvement in Placement of Students (ii) Introduction of Online Learning Management System (LMS) for every department (iii) Implementation of 100 Online Admission System (iv) 100 percent Digital Payment Gateway is implemented for all type of financial transaction (v) Introduction of Credit Framework for Online Learning Courses through SWAYAM

[View File](#)

**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
During the pandemic period, Online Classes were to be arranged	During the pandemic period, Online Classes were taken by the faculties and LMS system bridge the gap between the learner and the faculties
Online examination system during this pandemic period to be streamlined	Online Examinations both at UG and PG level conducted successfully and results declared within the time framework set by the UGC
Application of CAS promotion for eligible faculties and others to be completed at the earliest	Number of Teachers and Officers were promoted under the Carrier Advancement Scheme.
Encouraging teachers to undertake research programme and major research project	There is significant increase in the number of research programme and major research project undertaken by the faculties.
Formal Student Feedback System to be introduced	The students satisfaction survey has been received and analyzed at the end of final semester

[View File](#)

**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:**

Yes

Year of Submission

2020

Date of Submission

18-Feb-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The entire process of student admission, administration and fee payments at Tripura University is conducted in online mode, enabling the students from remote areas to access information, get admitted and pursue the academic programmes in a hasslefree

environment. The university follows General Financial Rules (GFR) in association with applicable rules of the University for purchase, maintenance and repair specific equipment in University. The Purchase and Inventory Control deals with the purchase and procuring of related issues and procedures, including tenders of the university. The overall finance management is computerized by using Financial Management Software. Tripura University uses an online management information system to manage the student admission process, fee management system and hostel management system. These three functions are integrated and provide a complete range of information starting from the enrolment of an applicant into the system, issue of admit card, admission to a programme, fee submission to hostel management. The application is so designed to provide the University administration with a window to access individual student details in one click which is managed by a team of professionals. In addition to that, the central library uses an online book search application using KOHA which helps the readers to access any book available in the library. The department of Business Management uses on MOODLE based LMS for the teaching learning process.

## Part B

### 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
Mtech	MTIT	Information Technology	05/09/2019
PhD or DPhil	MTIT-PHD	Information Technology	05/09/2019
MA	L TTL	Linguistics & Tribal Languages	05/09/2019
PhD or DPhil	MBI-PHD	Molecular Biology & Bioinformatics	05/09/2019
MSc	MIB	Microbiology	05/09/2019
PhD or DPhil	MIB-PHD	Microbiology	05/09/2019
MBA	MBA	MBA	05/09/2019

BBA	BBA	BBA	05/09/2019
Mtech	ECE	ECE	05/09/2019
PhD or DPhil	ECE-PHD	ECE	05/09/2019
<a href="#">View File</a>			

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
MTTM	Tourism Administration	07/01/2019	Tourism Principle and Practice MTA101	07/01/2019
MTTM	Tourism Administration	07/01/2019	Tourism Products of India MTA102	07/01/2019
MTTM	Tourism Administration	07/01/2019	Global Tourism Destination MTA103	07/01/2019
MTTM	Tourism Administration	07/01/2019	Tourism Related Laws In India MTA104	07/01/2019
MTTM	Tourism Administration	07/01/2019	Tourism Marketing MTA201	07/01/2019
MTTM	Tourism Administration	07/01/2019	"Human Resource Planning & Development in Tourism MTA202"	07/01/2019
MTTM	Tourism Administration	07/01/2019	Tourism Planning & Administration in India MTA203	07/01/2019
MTTM	Tourism Administration	07/01/2019	Research Methodology in Tourism MTA204	07/01/2019
MTTM	Tourism Administration	07/01/2019	"Management of Tourism Products & Destination Development MTA301"	07/01/2019
MTTM	Tourism Administration	07/01/2019	Management of Travel Agency & Tour Operations MTA302	07/01/2019
<a href="#">View File</a>				

## 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	STATISTICS	07/01/2019
Mtech	Information Technology	07/01/2019
PhD or DPhil	Information Technology	07/01/2019
B.A.BEd	EDUCATION	07/01/2019
MA	Archaeology and Ancient Indian Culture	07/01/2019
Integrated(PG)	RURAL STUDIES	07/01/2019
MA	Liberal Arts	07/01/2019
MA	Performing Arts	07/01/2019
MA	Tourism	07/01/2019
<a href="#">View File</a>		

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
PhD or DPhil	Statistics	01/07/2019
PhD or DPhil	Information Technology	01/07/2019
Mtech	Information Technology	01/07/2019
MA	Tourism Administration	01/07/2019
MA	Liberal Arts	01/07/2019
MA	Performing Arts	01/07/2019
BEd	Education	01/07/2019
Integrated(PG)	Rural Studies	01/07/2019

### 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
Archaeology and Ancient Indian	01/07/2019	23
Tourism Administration	01/07/2019	24
<a href="#">View File</a>		

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	MA in Geography & Disaster Management	23
MA (Journalism)	M.A. in Journalism and Mass Communication	9
MA	MA in Bengali	67
MSc	MSc in Chemistry	29
Mtech	M.Tech in Computer Science and Engineering	14

MA	MA/MSc in Economics	26
MSc	MSc in Forestry and Biodiversity	16
MCA	MCA_Non_CBCS	100
MA	MA in Kokborok	59
MLibSc	Master of Library and Information Science	22
<a href="#">View File</a>		

## 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
<p>The students are the most important stakeholders of any Higher Education systems. Both internal quality assurance and external quality assurance largely depends on the interest and participation of students at all levels in the University. We need to ensure that students have a voice at various decisions making processes, and the views of students are to be considered as the primary evidence on which University shall act upon. Considering the COVID-19 situation this survey was conducted online using the University LMS and Google form. Anonymity of the respondent was maintained and the time frame was chosen so that the students can give their feedback on their overall stay in this University. The online survey was conducted among final semester students of Tripura University. Out of 1249 students of the final semester a total of 953 students participated in the survey. The survey form was circulated among the students after completion of their final semester examination. The survey was opened for 10 days (24/09/2020 – 03/10/2020) to receive the feedback from students. The questionnaire comprising 44 questions covering major aspects like 1. Course Content, 2. Teaching Learning Process, 3. Curriculum /Syllabus / Evaluation process, 4. Library/ Sports/others, 5. Administration etc. were asked and all were made optional for responses. Scoring was done on three to five point scales depending on the suitability of respondent's ease of perception. Question were on the following aspects- Teachers knowledge , communication ability, punctuality to the class, preparedness for the classes , encouragement for participation and discussion in classes, attention to academically weaker students, friendly and helpful attitude, evaluation Process etc. Completion and way of syllabus covered, Opinion about the library resources, Availability of reading materials, Internal assessment system, Feel on the programme studied. Student-teacher relationship in the University as a whole, in the department. Hostel facilities, health care facilities, extracurricular activities, Sports facilities etc. The quality parameters of the institution in the above criteria's are being analyzed to find status of quality profile for the year in relation to vision of the University. The findings shall help the University to introspect on the strengths and weaknesses and strategize for future improvement in the profile of the University.</p>



## 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	Archaeology and Ancient Indian Culture	22	25	23
MA	BENGALI	99	419	103
MA	ECONOMICS	29	68	43
MA	EDUCATION	22	183	29
MA	ENGLISH	110	300	107
MA	HINDI	27	16	11
MA	HISTORY	88	254	86
MA	KOKBOROK	66	447	61
MA	Liberal Arts	22	16	14
MA	Linguistics and Tribal Languages	22	36	19

[View File](#)

### 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
2019	555	2592	0	160	12

### 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	Number of smart classrooms	E-resources and techniques used
160	160	5	42	3	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

A teacher is a mentor, acting both as a friend and a role model. He/She supports and encourages a student in his/her academic and personal growth. Faculty members are the mentors of a group of students allocated to him/her by the Head of the Department. Tripura University has adopted CBCS mode of syllabus since 2015. In this curriculum, a student has to conduct mandatory project work under the mentorship of the faculty members of the department. The mentoring parameters are based on four aspects, i.e. academic, attendance, career and general. Project works are aimed to foster better rapport between the students and the teachers. An effective

mentoring begins with the faculty and depends upon the healthy relationship between faculty and students. Mentoring session is conducted through face to face communication, and the process is compulsory for every student to attend without fail. Mentors are assigned a group of students for the whole duration of a semester each .i.e. six months. Each student has to work at his/her department or another department for collecting data, using instruments related to research work. At the end of the semester, students need to submit their project report and a presentation via PowerPoint mode before the departmental faculty members and external experts. During the project, the mentor also motivates and helps students for different competitive examinations, including NET, GATE and SLET examinations. After the introduction of this system, it is observed that it plays a pivotal role among the students and teachers that helps the students in the discipline, interaction, generate problem-solving skills and communication skills.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3147	160	1:20

## 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
302	160	142	0	132

### 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. Y.V. Krishnaiah	Associate Professor	DGSI National Award "BHUGOL-SHASTRA BHUSHAN -2019"
2019	Dr. Anirban Guha	Assistant Professor	MIT
2019	Mr. Harjeet Nath	Assistant Professor	1st Prize in oral presentation, Student Seminar on Challenging Applications of Chemical Engineering, CACHE-2K19
2020	Dr. Kuntal Manna	Assistant Professor	Best outstanding Paper in the 1st International Conference on Industrial Development in the North Eastern Region- Challenges and Opportunities
2020	Dr. Sipra Ray	Associate Professor	Dr. R.N Aralikatti Prize
2020	Dr. Debarshi Mukherjee	Associate Professor	Best paper Award, 3rd Prize Amity

			University, Patna
2020	Mr. Harjeet Nath	Assistant Professor	MOST INNOVATIVE FACULTY OF THE YEAR-2020, PERFICIO AWARDS   UPACRI 2020
2020	Dr. Mahasweta Das saha	Assistant Professor	Best paper Award, 3rd Prize Amity University, Patna
2020	Dr. Shaon Ray Chaudhuri	Associate Professor	NASI-Reliance Industries Platinum Jubilee Award
2019	Dr. Mrinal Kanti Bhowmik	Assistant Professor	Short Term Indian Council of Medical Research (ICMR)-Department of Health Research (DHR) International Fellowship 2019-2020 as a Senior Indian Biomedical Scientists for bilateral cooperation in cross-disciplinary research area (i.e. biomedical diagno
<a href="#">View File</a>			

## 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
MA	BEN	IV	05/05/2019	24/07/2019
MA	BEN	IV	24/09/2020	12/10/2020
MA	EDU	IV	05/05/2019	17/07/2019
MA	EDU	IV	24/09/2020	06/10/2020
MA	ENG	IV	05/05/2019	24/07/2019
MA	ENG	IV	24/09/2020	01/10/2020
MA	MFA	IV	05/05/2019	24/07/2019
MA	MFA	IV	24/09/2020	13/10/2020
MA	MFS	IV	05/05/2019	24/07/2019
MA	MFS	IV	24/09/2020	13/10/2020

[View File](#)

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
94	14324	0.66

## 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://www.tripurauniv.ac.in/Content/pdf/AOAR/AOAR\\_DATA/2019\\_2020/2.6.1\\_Programme\\_outcome.pdf](https://www.tripurauniv.ac.in/Content/pdf/AOAR/AOAR_DATA/2019_2020/2.6.1_Programme_outcome.pdf)

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
BTN	MSc	BOTANY	18	17	94.44
STA	MSc	STATISTICS	15	13	86.67
ECN	MA	ECONOMICS	18	11	61.11
EDU	MA	EDUCATION	18	18	100
FBS	MSc	FORESTRY & BIODIVERSITY	9	9	100
ENG	MA	ENGLISH	61	59	96.72
HIN	MA	HINDI	13	13	100
GEO	MA	GEOGRAPHY	19	19	100
HPH	MSc	HUMAN PHYSIOLOGY	22	21	95.45
HSS	MA	HISTORY	61	51	83.61

[View File](#)

## 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://www.tripurauniv.ac.in/Content/pdf/AOAR/Student%20Perception%20at%20University%20Level%20table%20final%2009102020.pdf>

## 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
International	Dr. Mrinal Kanti Bhowmik	Short Term Indian Council of Medical Research (ICMR) -Department of Health Research (DHR)	07/08/2019	Indian Council of Medical Research (ICMR) -Department of Health Research (DHR)

International Fellowship 2019-2020 as a Senior Indian Biomedical Scientists for bilateral cooperation in cross-disciplinary research area (i.e. biomedical diagno

[View File](#)

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
RET (Non-NET Fellowship)	1095	Tripura University
ICSSR Post Doctorate	1095	ICSSR
SRF	1825	ICMR
JRF	1095	NMHS, DST SERB, NECBH, MOES, DBT, CSIR, ISF UGC, ARFI, MOM, IERP, DBT Twinning, ICSSR, IUAC, TWD (Govt. of Tripura)
Project Assistant	1095	DBT
Project Assistant	1825	DBT
Research Assistnat	1095	ICMR, DBT

[View File](#)

### 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	365	GOI: CSIR, DST, DBT, ICSSR, ISRO, ICHR, DEIT, IISWBM, MTW, MOEF, GOT:NHM, MGNREGA	2019	570

[View File](#)

### 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
Intellectual Property	Innovation Cell, TU	17/01/2020

Rights (IPR)		
Innovators Talk on Product Development	IIC	11/02/2020
Productivity through Energy Conservation	Chemical and Polymer Engineering	13/02/2020
Workshop on brewing bio-entrepreneur ship in North East India	IIC	12/07/2019
Workshop on self-assembling water purifier	IIC	23/12/2019
Workshop on innovative approach for pollution minimization dueing natural fiber processing	IIC	08/08/2019
Workshop on assessing the impact of biofertilizer application on scented rice grain	IIC	23/08/2019
Workshop on natural fiber quality assessment	IIC	01/09/2019
<a href="#">View File</a>		

### 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
DGSI National Award "BHUGOL-SHASTRA BHUSHAN -2019"	Dr. Y.V. Krishnaiah	Deccan Geographical Society of India, Pune.	27/09/2019	TEACHER
Visitor's Award in Technology 2019	Shaon Ray Chaudhuri	President of India	17/12/2019	TEACHER
Best outstanding Paper in the 1st International Conference on Industrial Development in the North Eastern Region- Challenges and Opportunities	Dr. Kuntal Manna	Department of Business Management, Tripura University, India	29/02/2020	TEACHER
Life Time Achievement Award (International Scientist Award on Engineering, Science Medicine)	Prof. P.S. Chaudhuri	VD Good Professional Association, Chennai, India	15/09/2019	TEACHER
Youba Sahityakar	Dr. N. Jamatia	Bihar Hindi Sahitya	08/11/2019	Ex-Research Scholar

		Sanmelan		
Youba Sahityakar	Smt. Jamuna Debnath	Bihar Hindi Sahitya Sanmelan	08/11/2019	Ex-Research Scholar
IFSM-YRC Awards	Tithi Majumder	12 Asia-Pacic Microscopy Conference (APMC-2020)	07/02/2020	Student
Life Time Achievement Award ( International Scientist Award on Engineering, Science Medicine)	Prof. P.S. Chaudhuri	Association of VDGOD Professionals	15/09/2019	TEACHER
Winner of regional finals of Climate Launchpad	Dr. Shaon Ray Chaudhuri	Climate Launchpad	14/10/2019	TEACHER
Amity Excellence Award for Best Faculty in the area of Accounting Research	Dr. Rajat Deb	Amity University, Noida	20/02/2020	TEACHER
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
KIIT TBI	Dr Shaon Ray Chaudhuri	BIRAC under Biotechnology Ignition Grant	Waste to wealth innovative Technologies LLP	Environmental management startup through microbial intervention	14/02/2019
Tripura University Incubation Center	Vermicomposting Unit	Tripura University	Vermicomposting Unit (2019)	Organic waste management in Tripura University Campus through the action of earthworms within cemented tanks	07/05/2019
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

## 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Bengali	2
Commerce	4
Economics	2
Hindi	2
Law	2
Philosophy	1
Political Science	2
Physical Education	1
Psychology	1
Rural Management	1
Sanskrit	1
Sociology	1
Botany	2
Chemistry	1
Computer Science Engineering	1
Forestry Biodiversity	3
Geography Disaster Management	2
Human Physiology	5
Mathematics	1
Physics	3

## 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)
National	Bengali	4	0.1
National	Business Management	13	1.2
National	Commerce	10	0.7
National	Economics	3	0.6
National	English	2	0.25
National	Fine Arts	1	0
National	Hindi	9	0.1
National	History	2	0.21
National	Kokborok	3	0
National	Law	1	0
<a href="#">View File</a>			

## 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



Bengali	10
Business Management	13
Commerce	12
Economics	3
Education	3
English	4
Fine Arts	1
Hindi	9
History	3
Kokborok	3
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Water Purification System IPO (Indian Patent)	Filed	TEMP/E-1/54944/	14/12/2019
Microbial consortium and process for degumming of ramie fiber	Filed	201931048663	27/11/2019
Formulation of bacterial consortium for bioremediation of petrochemical wastewater	Filed	202031011766	18/03/2020
<a href="#">View File</a>			

#### 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
A culture based diversity of saprobic fungi associated with leaf litter of Hevea brasiliensis along a chronosequence of plan	Chakraborty K., Roy Das A., Saha A.K., Das P.	Tropical Ecology	2020	Nil	Microbiology Laboratory, Department of Botany, Tripura University, Suryamaninagar, Tripura 799 022, India Mycology and Plant Pathology	Nil

tations in Tripura, Northeast India				Laboratory , Department of Botany, Tripura University, Suryamaninagar, Tripura 799 022, India
<a href="#">View File</a>				

### 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
Nill	Nill	Nill	2020	Nill	Nill	Nill
<a href="#">View File</a>						

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	87	137	0	26
<a href="#">View File</a>				

## 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)
NIL	NIL	NIL	Nill
<a href="#">View File</a>			

### 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
<a href="#">View File</a>				

## 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
NSS 02 Credit Subject	CABE-UGC-MYAS, GoI, (vide letter D.O.No.F. 1-7/2011 (CPP-II), dated 13th August, 2015	2	326

syllabus up-gradation, research method on action research, process of village adoption, implementation process of central government's flagship programmes	NRCI-Hyderabad	1	0
Gardening	NSS Unit, Tripura University	2	326
Cleaning	NSS Unit, Tripura University	2	326
Swachhata Pakhwada	MHRD, GoI, NSS Unit of Tripura University	11	118
'one student one tree'-Saplings Plantation Programme	MHRD, GoI, NSS Unit of Tripura University	13	326
Rashtriya Poshan Maah-2019	UGC, MHRD, GoI, NSS Unit of Tripura University	6	128
Swachhata hi Sewa and Fit India Programme	NSS Unit of Tripura University	10	437
Two days state level workshop	DSY, GoT	1	0
Inter Institutions Camp on Personality and Leadership Development	Dept. of Youth and Sports Affairs, Govt. of Tripura	1	8
<a href="#">View File</a>			

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
Swachha Bharat Summer Internship Award	First (Group award), Second (Individual Award) and Third (Group Award)	MHRD, Govt. of India	22
Inter Institutions Camp on Personality and Leadership Development	Best Volunteer prize was awarded by the Dept. of Youth and Sports Affairs, Government of Tripura	Dept. of Youth and Sports Affairs, Government of Tripura	1
Achieved	'one student one	MHRD, Govt. of	326

Consolation prize from the Government of India on one student one tree' undertaken by the Dr. Ramesh Pokhriyal, hon'ble minister, MHRD,	tree'-Saplings Plantation Programme of MHRD	India	
Presidential Award for Volunteers of the Year	One volunteer was awarded Best Volunteers Award by the President of India in 2019	The President of India	1
<a href="#">View File</a>			

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 activities	Number of students participated in such activities
Implementation process of central government's flagship programmes	NRCI-Hyderabad	syllabus up-gradation, research method on action research, process of village adoption, implementation process of central government's flagship programmes	1	Nil
Swachhata Pakhwada	MHRD, GoI, NSS Unit of Tripura University	Plantation, Cleaning, Awareness, Rally and poster making for water conservation	11	118
'one student one tree'-Saplings Plantation Programme	MHRD, GoI, NSS Unit of Tripura University	Each Volunteers and students planted saplings	13	326
Rashtriya Poshan Maah-2019	UGC, MHRD, GoI, NSS Unit of Tripura University	generate awareness on "Hand wash and Sanitation" to maintain Cleanliness and Hygiene among the masses	6	128
Two days	DSY, GoT	Leadership	1	Nil

state level workshop		Development		
Inter Institutions Camp on Personality and Leadership Development	Dept. of Youth and Sports Affairs, Govt. of Tripura	Leadership Development, Blood Donation and Cultural Programme	1	8
Mask Making	NSS Unit, Tripura University	Nil	2	13
Integrity a Way of Life (Vigilance Awareness Week)	NSS Unit, Tripura University in collaboration with UCO Bank ONGC-Agartala	Rally and Awareness Programme	11	1076
<a href="#">View File</a>				

### 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
Research	Harjeet Nath & IIT Guwahati	DBT	365
Research	Dr. U. C. De & Indian Institute of Chemical Biology, Kolkata	DBT	1095
Research	Dr. Saptarshi Mitra & University of Calcutta	DBT	1095
Research	DrPratap Chandra Acharya & Bombay College of Pharmacy (Autonomous), Mumbai University	DBT	365
Research	Prof. P.S. Chaudhuri & Nagaland University and Kumaun University	DBT	1095
Research	Prof. B.C. Tripathy & Department of Mathematics, NIT Silchar	Nil	730
Research	Prof. B.C. Tripathy & Department of Mathematics, NIT Agartala	Nil	730
Research	Manish Das & Griffith	Nil	365

	University, Griffith Business School, Queensland, Australia.		
Research	Dr. Subir Kumar Sen & The University of Burdwan & Tezpur University	Nil	365
Research	Sri Sunil Kalai & Tribal Research and Cultural Institute, Govt. of Tripura	Tribal Research and Cultural Institute, Govt. of Tripura	365
<a href="#">View File</a>			

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
NIL	NIL	NIL	Nil	Nil	0
<a href="#">View File</a>					

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
Media entertainment skill council	18/12/2019	To assist TU in aligning the curriculum with the identified media and entertainment qualification packs and national occupational standards for B.Voc course at TU, etc	32
<a href="#">View File</a>			

## 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
550	140.4

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
<a href="#">View File</a>	

#### 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 partially)	Version	Year of automation
Koha	Partially	19.05	2017

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	140037	60132000	2689	2680430	142726	62812430
e-Books	30907	99464839	723	9285296	31630	108750135
Journals	70	303851	44	169487	114	473338
Digital Database	14	0	10	4823159	24	4823159
CD & Video	1197	0	0	0	1197	0
Library Automation	1	75000	0	35400	1	110400
Others(s pecify)	0	0	1	708000	1	708000
No file uploaded.						

##### 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
NA	NA	NA	Null
<a href="#">View File</a>			

#### 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	400	20	3000	5	5	1	2	1	0

Added	0	0	0	0	0	0	0	0	0
Total	400	20	3000	5	5	1	2	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
Tripura University LMS	<a href="http://lms.tripurauniv.in/">http://lms.tripurauniv.in/</a>
DDE TU SLMS	<a href="https://tripurauniv.ac.in/Page/DistanceHome">https://tripurauniv.ac.in/Page/DistanceHome</a>

#### 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 incurred on maintenance of physical facilities
140.4	206.93	550	1053.23

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)

(a). Every science department has its own students' laboratory for giving practical knowledge of the subject concern. (b). The university has Central Instrumentation Centre (CIC) with valuable instruments/ equipment for conducting quality research. The University has NMR, AFM, SEM and many other scientific equipment for advance research. The CIC also provides services to researchers of other educational institutions. (c). We have sports Board and sports complex such as football ground, cricket ground, Badminton ground and volleyball ground. (d). Every faculty member has been equipped with computer and internet facilities. On the other hand computer Centre of the University serves the need of research scholars and students. (e). Library is equipped and provide facilities to students for borrowing books/ reading desks/ journal periodical sections along with newspaper and magazine facilities. University library in addition to hard copies of reference books and journals is also having e-books and e- journals accessible to faculties and students 24X7 through Wi-Fi. (f). Every department has been provided a smart class room with computer, internet and LCD projector.

[https://www.tripurauniv.ac.in/Content/pdf/AQAR/AQAR\\_DATA/2019\\_2020/4.4.2\\_Police\\_status.pdf](https://www.tripurauniv.ac.in/Content/pdf/AQAR/AQAR_DATA/2019_2020/4.4.2_Police_status.pdf)

#### 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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil



b)International	Nil	Nil	Nil
<a href="#">View File</a>			

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 implementation	Number of students enrolled	Agencies involved
English language and communication skills	30/09/2019	80	Department of Political Science, Tripura University
offer guidance in computers as part of awareness of trends in technology	24/07/2019	80	Department of Political Science, Tripura University
Friday-Lecture on Digital Banking	20/09/2019	150	State Bank of India
Spoken English	09/08/2019	51	Teachers of the Department of Philosophy
With a view to spread awareness of new trends among the people in Documentary Film Making on Tribal Folk Tales of Tripura, Sri Sunil Kalai, Faculty, JMC Department had directed three films on Folk Tales of Tripura.2. The films were released in a befi	13/02/2020	200	Sri Sunil Kalai, Faculty, Department of JMC,
Life Skills on Religious Diversity Awareness: Garia Puja Festival	20/04/2020	20	Department of Sociology, Contact: 9436995877Email: hod_sociology@tripurauniv.in
Technology and Communication Inputs on Decolonizing Indian Mind: Exploring Possibilities	15/03/2019	72	Department of Sociology and Indian Council of Social Science Research, 9436995877Email: hod_sociology@tripurauniv.in
Skills in Academic Writing,	25/04/2019	22	Department of Sociology, 9436995877Email: hod_sociology@tripurauniv.in

Technology and Scientific Initiative on River and Water Management for Sustainable Development with policy perspectives	03/07/2019	89	Department of Sociology, 9436995877Email: hod_sociology@tripurauniv.in
Promoting Soft Skills and Communication Skills on - Ek Bharat Shrestha Bharat Day"	03/02/2020	45	Department of Sociology in collaboration with Central Library, 9436995877Email: hod_sociology@tripurauniv.in

[View File](#)

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 passed in the comp. exam	Number of students placed
2019	NET/SET Coahinng	343	Nil	Nil	Nil

[View File](#)

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
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
BANDHAN BANK	7	4	YES BANK(2,1) LIC(1,1) Tripura Info(1,1)	4	3

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	4	MSc. in	Forestry	TRIPURA	PhD

		Forestry and Biodiversity	and Biodiversity	UNIVERSITY	
2020	1	MSc. in Chemistry	Chemistry	Jadavpur University	PhD
2020	1	MSc. in Chemistry	Chemistry	NIT Agartala	PhD
2020	1	MSc. in Chemistry	Chemistry	IIT Indore	PhD
2020	3	MSc. in Chemistry	Chemistry	TRIPURA UNIVERSITY	PhD
2020	1	MSc. in Chemistry	Chemistry	INSPIRE Programme, DST	PhD
2020	1	MSc. in Chemistry	Chemistry	IIT Indore	PhD
2020	1	MSc MATHEMATICS	MATHEMATICS	TRIPURA UNIVERSITY	PhD
2020	3	M.Tech. Material Science and Engineering	Material Science and Engineering	TRIPURA UNIVERSITY	PhD
2020	3	MSc MATHEMATICS	MATHEMATICS	TRIPURA UNIVERSITY	PhD

[View File](#)

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	108
SET	40
GATE	28
Civil Services	2
Any Other	16

[View File](#)

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

Activity	Level	Number of Participants
Sattriya Sangeet Sangit Samaroh	NATIONAL	50
Workshop on Hindustani Vocal Music	NATIONAL	60

[View File](#)

### 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		
2019	Certificates by MHRD	National	Nil	1	Nil	Nil
2019	" Best Paper award "	National	1	Nil	Nil	Nil
2020	"3rd position "	National	1	Nil	Nil	Nil
<a href="#">View File</a>						

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

Tripura University is fully aware of the indispensability of a strong and active Students Council to represent and voice concerns of the first primary stakeholders of any academic institution of higher learning. With this view in mind, the university has taken a concerted effort to initiate the formation of a Student Council in January 2017, keeping in mind all the required legal and academic parameters and directions provided by the concerned regulatory bodies such as the UGC and the Statutes and Ordinances of Tripura University. The university envisions an active Students Council that would play a structural and integral role in all academic bodies and committees of the university like the Academic Council and Court, by affecting an interface between academia and the administration for the larger benefit of the community.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

501

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

[https://www.tripurauniv.ac.in/Content/pdf/AQAR/AQAR\\_DATA/2019\\_2020/5.4.4\\_Alumni\\_Meeting.pdf](https://www.tripurauniv.ac.in/Content/pdf/AQAR/AQAR_DATA/2019_2020/5.4.4_Alumni_Meeting.pdf)

### 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)

Two Practices of Decentralizations As per the Act, Statutes and Ordinances most of the power and functions vested with the Vice-Chancellor. However, for smooth and speedy functioning of academic and administrative matters, most of the powers are delegated to different committees. The committees headed by different faculties and officers function on behalf of the competent authority. The Departments on behalf of the Controller of Examinations conduct the examination process, and final results are sent to the office of the Controllers of examination for its publication under the approval of the competent authority. The Project Section monitors the extramural project funded

by different national and international agencies sanctioned to the various faculties, and the Finance Officer is authorized to clear the Bills/ Voucher up to a specific limit directly and later report it to the competent authority. The PhD Section monitors the different stages of Doctoral Research from its registration to the PhD Degree and up to the Public Seminar of the scholar and after that, it is reported to the Controller for Examination for its adjudication and other necessary formalities. Participatory Management The Department of Botany is actively engaged in the implementation of mushroom cultivation in nearby villages adopted by University. The department trained the nearby villagers to adopt this practice as an alternative source of their family income. The department of business management initiates the process of promoting locally made crafts through multiple events such as creating a dedicated exhibitions session for display and marketing of local crafts made by the indigenous artisans.

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

Partial

## 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
Curriculum Development	The syllabus is framed in the light of latest guidelines available from UGC / AICTE. Presently, the process of syllabus revisions in the light of New Education Policy is going on.
Admission of Students	Admission process is fully digitized, including the collections of fees and other payments, if any.
Teaching and Learning	During this pandemic period the University has already adopted the online method of teaching and proper initiatives has been taken to deliver the study materials among the students.
Research and Development	Faculties are encouraged to submit different major research projects in collaboration with other reputed national and international organizations. Moreover utmost efforts are there to increase the number of patents to be filled by different faculty members.
Library, ICT and Physical Infrastructure / Instrumentation	The University is equipped with a large number of e-books apart from the hard copies. Several data bases are procured to support the teaching and research process. Moreover all the departments are equipped with ICT enabled class rooms. Nuclear Magnetic Resonance has been procured to improve the existing research infrastructure.
Human Resource Management	The Faculty Development Centre under the PMMMNMTT scheme of MHRD has conducted several offline and online

	Refresher Courses, Faculty Induction Programmes for faculties of the host institute and other institutes at national level.
Examination and Evaluation	The examination system of the University has been digitalized. This helps in quick and error free declarations of results.
Industry Interaction / Collaboration	Tripura University has tie up with ONGC and TNGCL for conducting different academic and other programmes.

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

E-governance area	Details
Examination	The examination system of the University has been digitalized. This helps in quick and error free declarations of results within stipulated time period.
Administration	The recruitment process is partially digitized and service related matters are digitized. The process is going on to make it fully digitized.
Planning and Development	The university has implemented the solar power generation system and the adjustment monthly electricity consumption is adjusted via digital interface system. About 45 percent of the power requirement of the University is met by renewable energy sources.
Finance and Accounts	The finance and account section is fully digitized, without any cash transections.
Student Admission and Support	Admission process is fully digitized, including the collections of fees and other payments, if any. Moreover for timely and error free submissions of different scholarships a dedicated cell is functioning.

### 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
2020	Sudip Das	Research methodology workshop at Jamia Millian Islamia 10-17 December 2019	Nil	10000

2020	Anirban Karmakar	International conference on IEEE TENSYP 2020 ON 5th June 2020 in Dhaka, Bangladesh	Nill	5820
2020	Arobindo Mahato	National convention National conference on women: Indian vision future held 8-10 November 2019 at Ganpat University	Nill	10000
2020	Bishanka Brata Bhowmik	7th International conference on computers and devices for communication 19-20 december, 2019 at Institute of Radio Physics and Electronics, University of Calcutta	Nill	10000
2020	Debasish Maiti	Annual conference of physiological society of india at Bankure christian college on 15th November 2019	Nill	9366
2020	Jayanta Pal	5th international conference on singnal processing computing and control 10-12 october, 2019 at Wagnaghat Himachal pradesh	Nill	10000
2020	Pranesh Debnath	Educational administration for Administrative officers of	Nill	5000

		university 4-31 July, 2020 in Indira Gandhi National Tribal University- Amarkantak.		
2020	samrat Hore	Presented paper for CSA Young statistician Award held 21.12.2019 at University of Calcutta	Nil	6406
2020	Sipra Roy	All india oriental conference (50th session) 10-12 January 2020 at Kavikuluguru kalidas sanskrit university	Nil	10000
<a href="#">View File</a>				

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	Two week Refresher on "Science and Technology for Social Development"	Nil	11/09/2019	25/09/2019	51	Nil
2020	Two week Refresher on Advance Methods in Teaching and Research	Nil	11/02/2020	14/02/2020	83	Nil
2019	Two week Refresher on "Rural Development, New	Nil	01/07/2019	14/07/2019	41	Nil



Media and  
Social  
Change"

[View File](#)

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
Science and Technology for Social Development	1	11/09/2019	25/09/2019	15
Faculty Development Program	1	11/09/2019	25/09/2019	15
One-week FDP on "VLSI Chip Design Hands on using open source EDA"	1	08/07/2019	12/07/2019	5
Refresher course	1	01/07/2019	14/07/2019	14
2nd One Week National Workshop on Emerging Tools and Technologies in Research	1	05/11/2019	09/11/2019	5
Two Week Refresher Course on Rural Development, New Media and Social Change	1	01/07/2019	14/07/2019	14
2nd One-Week National Workshop on Emerging Tools and Technologies in Research	1	05/11/2019	09/11/2019	5
Refresher Course	1	01/07/2019	14/07/2019	14
Refresher Course	1	20/08/2019	02/09/2019	15
Refresher course	1	11/09/2019	25/09/2019	15

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	2	0

## 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance Scheme	Group Insurance Scheme	Group Insurance Scheme

**6.4 – Financial Management and Resource Mobilization**

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

Tripura University is a Central University fully funded by MHRD. The internal financial audit is done by the Accounts and Finance Branch of the University designated officer OSD (Audit) or Assistant Registrar (Audit) and the External audit is done by Comptroller and Audit General (CAG), Government of India, Tripura Branch and audit is done every financial year.

## 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
Nil	0	Nil
No file uploaded.		

## 6.4.3 – Total corpus fund generated

10896641

**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	Yes	External Expert Group	Yes	IQAC
Administrative	Yes	CAG External Experts	Yes	TU INTERNAL AUDIT

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

Presently, the affiliated colleges and Institutions are under the direct administrative control of the Directorate of Higher Education, Government of Tripura as all affiliated colleges are government degree colleges. University promotes the autonomy in the affiliated colleges by giving opportunity to conduct classes and examination as per their convenience by following the academic guidelines of the University. The affiliated colleges have autonomy to choose courses from online portals such as SWAYAM, E-PATHSALA, NPTEL etc. and credit will be awarded to the students as per our norms.

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

When the University faces some difficulties with students, the University readily informs the matter to the parent/guardian requesting him/her to meet the authority. After a discussion with parents, the authority takes necessary

action. University also makes contact with parents requesting him/her to give some feedback/suggestion to improve the academic activities.

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

Time to time, the staffs are encouraged to apply for different programs of e-procurement, finance and general administration related issues conducted by different government bodies etc. Further, efforts are there to train them for different online office management program informally.

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

(i) Introduction of Library Information Management Systems with number of reference books increased significantly. Several online databases added including software in 2018-19 (iThenticate, Indiatat, CMIE prowess, Westlaw, capitaline plus). Moreover, 1694 documents analyzed through Anti-Plagiarism Software Urkund and iThenticate. (ii) Mentoring system taken up by all Departments for the students to increase the teacher-student contact hours, career counseling etc. (iii) Faculties are encouraged to apply for collaborative Research Programme / Research Projects.?

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

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
2019	NA	Nil	Nil	Nil	0
2020	NA	Nil	Nil	Nil	0

[View File](#)

**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 programme	Period from	Period To	Number of Participants	
			Female	Male
Initiatives for Women Empowerment	09/08/2019	09/08/2019	62	48
Gender Budgeting and Gender Equality in Rural Areas	03/03/2020	05/03/2020	20	29
3 days Regional E-Conference on Gender during Covid-19:	25/08/2020	27/08/2020	93	47



2019	6	6	31/12/2019	18	Swachh Bharat Avhiyan, Independence Day, Gandhi Jayanti	Social awareness for cleanliness in 7-adopted villages	852
2020	8	8	30/06/2020	24	Swachh Bharat Avhiyan, Republic day	Social awareness for Waste Management System	878
2020	1	1	30/04/2020	30	Mask Making	Mask Making	13
2020	1	1	30/04/2020	30	Mask Distribution among the vulnerable section like children, women and aged persons	Mask Distribution among the vulnerable section like children, women and aged persons	65
2020	1	1	30/04/2020	30	Sanitizer preparation distribution	Sanitizer preparation distribution	58
2020	1	1	30/06/2020	60	Food items distributions	Food items distributions	19
2020	1	1	31/05/2020	60	Awareness generation about Covid-19 among the villagers like Small group meeting,	Awareness generation about Covid-19 among the villagers like Small group meeting,	28
2020	1	1	30/06/2020	90	Use of mixture with Tulsi Leaf/ Turmeric / zinger etc. and use of Hot water	Use of mixture with Tulsi Leaf/ Turmeric / zinger etc. and use of Hot water	33

vapour, I ninstallati on of Aarogya Setu App, and Yoga to increase immune power of the villagers	vapour, I ninstallati on of Aarogya Setu App, and Yoga to increase immune power of the villagers
---	---

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
The Statutes, Ordinances Regulations	01/07/2019	Based on the Statutes, Ordinances Regulation of Tripura University published in the Gazette of India first published on 11.01.2017, the University authority has introduced the Code of Conduct for Students as well as for employees including the faculties. During joining in Tripura University, every employee has to abide by the Oath of allegiance. Every student along with their parent needs to submit the Anti-ragging affidavit during admission in the University.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
White Collar Crime and Professional Scepticism	25/02/2020	25/02/2020	90
By Prof. Bishnupada Nanda, Department of Education, Jadavpur University on the topic "Abusement and Education of Street Children and Platform Children".	17/09/2019	17/09/2019	60
Life and Ideas of Ishwar Chandra	08/02/2019	08/02/2019	125

Vidyasagar			
Initiatives for Women Empowerment	08/09/2019	08/09/2019	110
Post-Truth Era: A Conceptual Political Framework for 21st Century	23/08/2019	23/08/2019	140
The Rule of Law	30/08/2019	30/08/2019	125
Contribution of Sri Autonomic to Humanity	06/09/2019	06/09/2019	130
Narratives of Politics	13/09/2019	13/09/2019	135
Gender Budgeting and Gender Equality in Rural Areas	03/03/2020	05/03/2020	49
<a href="#">View File</a>			

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

(1) Installation of solar system in all most all the roofs of the building in University and around 45 percent electricity bill is adjusted through an interface (2) Waste generated inside the campus is effectively managed with the help of Agartala Municipal Corporation (AMC) for its disposal (3) Renovation of water bodies within the campus attracts a large number of migrated birds (4) A Vermi-compost unit is maintained by the Department of Zoology generates organic fertilizers as a bi-product which in turn fulfill the requirement of the Green Initiatives within the Campus such as seasonal flower plantations etc. (5) Plantation of Banana, lemon, guava, pomegranate and jackfruit trees as well as bamboo plantation in large scale makes the campus green and eco-friendly.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

**Best Practice 1 Title:** Reviving a 'Reading-Ecosystem' through Holistic Library Practices  
**Objectives:** (A). To promote healthy reading habits among newly admitted students through library service, resources, and facilities. (B). To develop awareness among the school children, during their educational visit to the University, regarding the importance of library and usage in one's academic life. (C). To create a better research ecosystem by providing remote access to digital resources of the Central Library. **Context.** Library Membership Drive-cum-Orientation Program. Encouraging Library Literacy among School Students.

Optimum utilization of library resources. **Practice.** Every year, the Central Library conducts membership drive-cum-orientation programs for newly admitted students across departments. The section-in-charge of membership and circulation and the trained staff have been entrusted with the responsibility of extending their services through library membership drive-cum-orientation programs. An email notification is generally sent to all heads of departments /centres to enlist newly admitted students and their allotted slots for the smooth conduction of the program. All the academic departments participate in this endeavor. Visit to the Central Library is mandatory for School students, during their educational tours. During such tours, young minds are sensitized on the benefits of reading books and the role it can play in shaping up of their minds. The central library has created a conducive environment for reading and research. **Evidence of Success.** The library membership drive-cum-orientation program has increased the usage of library facilities, both in

physical and digital platforms. Library visit has become a popular practice among the school students during Educational Tours. A sustained increase in the use of digital resources by the faculty, scholars and students. Problems encountered and Resource Required. The distance of some academic departments from the Central Library and the short intervals and breaks in-between classes are major hindrances for physical uses of library resources. Unavailability of books suited to school children. Poor economic condition of students along with slow internet connectivity in remote parts of the state. Following resources were required while implementing the practice Trained, capable and dedicated staff for each section. Adequate number of subscribed e-resources along with computer facility with uninterrupted internet connectivity and library automation software.

**Best Practice 2 Title: Reclamation cum development of wastelands for Organic Horti-agricultural farming and related Knowledge Generation Objectives:** (A). To transform wastelands into productive holding for cultivation of organic fruit and vegetable (B). To sensitize university stakeholders on farming techniques through firsthand knowledge and grow own food

**Context:** Tripura University, spread over 79 acres of land, has a fair share of productive and wastelands within its campus. While infrastructural augmentation had taken over the available flat lands, the wastelands spread over the undulating topography of hilly Tripura, had remained barren over the years. The University had taken initiatives to develop those lands for cultivation of horti-agricultural products as a part of its extracurricular pedagogy to impart holistic education through cultivation of body, mind and soul of the stakeholders in the campus. The initiative was also intended to generate knowledge on organic farming techniques and management of wastelands using locally available resources.

**Practice:** The wastelands were converted into fallow lands involving University students and staff under the able guidance of a competent horticulturalist. One part of the degraded land was converted into an orchard and another into a garden, to plant various fruits and vegetables. For the orchard, a crop high in demand, but hardly grown in the state of Tripura, sweet lemon (Mousambi), was selected. Organic fertilizer required for growing this crop was initially procured from the market. Subsequently, a decision was taken to set up a vermicomposting unit to furnish organic manure for the orchard as well as to solve the problem of solid waste disposal, otherwise requiring separate disposal mechanism involving high cost. High quality produces from this orchard are sold to the University stakeholders in half of the market price and occasionally distributed to the boarders. A part of the revenue generated from this practice is utilized in meeting the recurring cost of the project to make it a self-sustaining one. Since, the project was implemented with active participation of many University stakeholders and within the campus, it provided enthusiasm, motivation and confidence to the beneficiaries to take up such projects voluntarily within their respective premises. The orchard is also a research field for many of the students in the departments related to plant sciences. To meet the demand of manure in the cultivation, a vermicomposting unit was set up. The unit served the dual purpose of managing bio-degradable solid wastes of the University as well as supplying requisite quantities of manure for the project.

**Evidence of Success.** A significant share of fruits and vegetables grown in the campus was sold at subsidized rates, at half the market price, generating around INR 2 lakhs in the first year itself. Demand for the product was so high that an upper limit of per capita sale was imposed to reach maximum number of beneficiaries. To popularize the practice and as part of social responsibility, efforts were taken to distribute significant number of the produce in the adopted villages and among the boarders, at free of cost. The success story was well covered by local media outlets. The TSS level of the harvested sweet lemon was found to be within 15 - 16 Brix which is higher than the standard.

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



institution website, provide the link

[https://www.tripurauniv.ac.in/Content/pdf/NAAC\\_SSR\\_Criteria7/TU\\_7.2.1\\_Best\\_Practices.pdf](https://www.tripurauniv.ac.in/Content/pdf/NAAC_SSR_Criteria7/TU_7.2.1_Best_Practices.pdf)

### 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

As envisaged in the Tripura University Act, 2006, the main thrust of the university remains focused on disseminating and advancing knowledge by providing instructional and research facilities in such branches of learning as they may deem fit to make provisions for integrated courses in humanities, natural and physical sciences, social sciences, forestry and other allied disciplines in the educational programmes of the University to make special provisions for studies in tribal life and culture to take appropriate measures for promoting innovations in teaching learning process, interdisciplinary studies and research to educate and train manpower for the development of the State of Tripura and to pay special attention to the improvement of the social and economic conditions and welfare of the people of the state, their intellectual, academic and cultural development. In terms of female representation in higher education, Tripura University is at par with the national Gender Parity Index. As a central educational institution and increasingly becoming popular in the region, the university continuously strives to fulfil the aspirations of the youth of not only Tripura, but also other states of the North-East. The university has consistently attracted students from other parts of India as well, and even international students from Bangladesh to pursue different programs offered by it. It has been stated earlier that Tripura University lays special stress on highlighting the ethnic, cultural and Page 105/109 12-04-2021 06:47:32 Self Study Report of TRIPURA UNIVERSITY linguistic diversities of the state. To live up to this goal, Tripura University, in its curricula, offers a Master of Arts program in Kokborok language and literature – the only postgraduate degree offered in the country on Kokborok language and literature. It may be noted that Kokborok is a language spoken by a large section of the ethnic population in the state of Tripura and is an official language of the state, besides Bengali and English. To promote local resource based industry and entrepreneurs, the university offers a Diploma program in Bamboo Cultivation and Resource Utilization. A Bamboo-Setum has been established within the Tripura University Campus – a unique venture initiated by the Department of Botany where one can experience the beauty of different bamboo species found in Tripura. Rubber Technology is another program, which has been a part of the academic system and has been well incorporated in the University curricula, the practical application of which is strengthened by the abundance and availability of rubber in the state. This skill-based program emphasizes on both theoretical and practical aspects of the different processes of Rubber Technology, as is evident from its almost 100 placement record. Tripura University has set up a Manuscript Resource Conservation, which came into being in the Department of History, Tripura University on 20th December, 2010 after signing MOU with National Mission for Manuscripts, Ministry of Culture, Government of India, New Delhi. The Centre has also taken initiative to preserve the Princely State Documents, manuscripts, rare books, paintings, coins and most specially the letters of Rabindranath Tagore.

Provide the weblink of the institution

[https://www.tripurauniv.ac.in/Content/pdf/AQAR/AQAR\\_DATA/2019\\_2020/7.3.1\\_Institutional\\_Distinctiveness.pdf](https://www.tripurauniv.ac.in/Content/pdf/AQAR/AQAR_DATA/2019_2020/7.3.1_Institutional_Distinctiveness.pdf)

### 8.Future Plans of Actions for Next Academic Year

The objectives of the University is to disseminate the advance knowledge by providing introductory and research facilities with a view to reach to the pursuit of excellence and expectation of the people of Tripura as well as the Country as a whole. Accordingly, the vision is to develop the University with the four pillars i.e. teaching, research, innovation and transparent administration. With the help of all the stakeholders of Tripura University and the State of Tripura, the University plans to adopt a unified approach towards pursuit of excellence by implementing the following points:

- Implementation of National Education Policy (NEP)-2020 at the earliest possible time to reap the benefits of the new policy and support in the nation building through creation of competent human resource of international standard.
- Revision of syllabus for all the courses in next academic year according to the guidelines provided in NEP-2020 and emphasis would be to set up an industry-academia interface for enhancement of the students employability and development of entrepreneurial capacity among the students.
- Introduction of new skill enhancement short term courses for the students to increase their employability and also create entrepreneurs by introducing enterprising oriented syllabus and training program
- Setting up of Repository for study material for different courses of Tripura University in open access mode through proper interface from the existing Learning Management System (LMS) available in the University
- Digitization of academic records (Mark sheet and Certificates) of all pass-out students through NAD (National Academic Depository) and DigiLocker to make sure students get their certificate wherever and whenever they are necessary.
- Providing Smart and ICT enabled Class Rooms for every department.
- Creation of a Unified Academic Administrative database to cater the need of automation in University management
- Construction of New Boys Hostel.
- Introduction of Capacity Building Courses for the non-teaching staff so that the existing skill be refreshed and reach its highest level.
- Augment student research with a view to implement Earn while you Learn scheme where the faculties will be encouraged to incorporate the students in their existing research project and engage the students for some project related work such as data collection, data entry etc.
- Filling up of vacant posts for Faculty, Non-Teaching Staffs and Officers.
- Adoption of procurement through GeM (Government E Market) and E-tendering to bring transparency, efficiency, economy and effectiveness in the buying process to keep parity with the Government move.
- Setting up of an appropriate cell in collaboration with the Alumni Association to search proactively the alternative source of funding and chalk out proper planning to take loan from HEFA considering the need of the resources as well as taking the responsibility of repaying such loan.
- Feedback - 4 tire system.
- Introduction of value added courses in each department.