



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		RABINDRANATH TAGORE UNIVERSITY
Name of the head of the Institution		Ashok Kumar Gwal
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0755-6766108
Mobile no.		9827012761
Registered Email		info@aisectuniversity.ac.in
Alternate Email		vijay@aisect.org
Address		Village: Mendua, Post: Bhojpur, Near Bangrasiya Chouraha Bhopal-Chiklod Road
City/Town		Raisen
State/UT		Madhya Pradesh
Pincode		464993

<b>2. Institutional Status</b>	
University	Private
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Nitin Vats
Phone no/Alternate Phone no.	07552700484
Mobile no.	9456808402
Registered Email	iqac@rntu.ac.in
Alternate Email	iqacrntu@gmail.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://rntu.ac.in/iqac/ssrlogin">https://rntu.ac.in/iqac/ssrlogin</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://rntu.ac.in/campuslife/academic-calendar">https://rntu.ac.in/campuslife/academic-calendar</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.33	2018	26-Sep-2018	25-Sep-2023

<b>6. Date of Establishment of IQAC</b>	20-Apr-2013
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### **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
Workshop on Learn to Earn from Solar Business	18-Jan-2019 7	100

Training programme for support staff on computer	09-Feb-2019 5	87
Session on Water Harvesting with my FM Radio	06-Aug-2018 6	250
Bonsai Workshop	27-Oct-2018 4	100
Industry- Academia Interaction	08-Dec-2018 8	200
Vice Chancellor Central Zone Meet	10-Jan-2019 7	250
Self Help Group under NRLM Scheme Felicitation ceremony	08-Mar-2019 5	500
Workshop on Innovation and Industry- 4 with innovation next	30-Apr-2019 5	150
Session on Ethics in Research	30-May-2019 8	43
School student visit to Atal Incubation center	20-May-2019 6	50

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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 Link](#)

**10. Number of IQAC meetings held during the year :**

3

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

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Timely submission of AISHE data
Submission for Swachta Ranking by MHRD
Timely submission of NIRF data
support in collection of Baseline data for Unnat Bharat Abhiyan project of MHRD
Establishment of Internal Complain Committee as per UGC Norms

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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
Establishment of examination grievance cell as per NAAC Peer team review recommendation	The cell started functioning effectively and it has thus in support the grievance resolve mechanism
Timely Submission of NIRF	Data submitted.
To develop effective online feedback mechanism and to develop a comprehensive report on the basis of analysis carried out by IQAC with the help of statistical software	Feedback mechanism has been improved.
To strengthen the industry academic interface and to introduce innovations in teaching curriculum	Collaboration has been made with various agencies in order to reduce academic industry gap. Innovation lab has been installed in the campus in tie up with InnovationNext organisation. Courses on data sciences has been introduced with Microfocus.
Formal Alumni to strengthen the relationship between university and pass out students.	Interaction with alumni has been increased over a period of hire and the pace of activities of alumni has been increased substantially.
Faculty Empowerment strategies need to be strengthened	Teachers have enrolled in the NPTEL course on Swayam Portal which is equivalent to 12 weeks FDP as per norms. Also more than 80 percentage of teachers have attended professional development programs during the year, which in turn help to raise their

knowledge level.

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body

Meeting Date

Board of Management

02-Nov-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

10-Sep-2018

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

10-May-2019

**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)

Rabindranath Tagore University is having Integrated Management Information System and there are four major modules in it. These modules cover the entire functioning of (a) Admission (b) Examination (c) Human Resource and (d) Accounts. The admission module gives the detailed description about programme, courses and fee details. This module generates the roll number of the student and prepares the reports having the facility of printing identity card and admission slip of the student. Also it provides the facility of generating student user ID and password. The module Examination consists of the details of examination type, exam schedule and exam centre allotment. It also permits to fill the Examination Form, Revaluation/Retotaling Form, Marks entry and also facility of generating TR. Under this module, the user can fetch the examination related information. The module is capable of preparing admit card of the student, print marksheet, generating eligibility

report and also do the result analysis with finding topper list. The status of the student who appears in the examination can also be viewed. The next module namely HR Module is also called Attendance System is based on the Master Entry, Transaction and Report generation. In Master Entry framework, the record of the department, designation of the employee, Biometric machine information can be downloaded and viewed. In this module, attendance entry and leave form entry is also possible. The attendance report can be prepared and printed out. The other module Account is basically used for accomplishing accounting related task like Closing Balance, Receipt entry, print receipt, all fees deposit details etc. The student account statement details can be viewed in a systematic manner in this module. The MIS of the University also manages the data of the entire University in its integrated system.

## 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
MA	10PGR005	POLITICAL SCIENCE	10/04/2018
MA	10PGR006	SOCIOLOGY	10/04/2018
MPhil	10MPL001	ENGLISH	10/04/2018
MPhil	10MPL002	HINDI	10/04/2018
MPhil	10MPL003	SOCIOLOGY	10/04/2018
PhD or DPhil	10PHD001	ECONOMICS	10/04/2018
PhD or DPhil	10PHD002	ENGLISH	10/04/2018
PhD or DPhil	10PHD003	HINDI	10/04/2018
PhD or DPhil	10PHD004	HISTORY	10/04/2018
PhD or DPhil	10PHD005	POLITICAL SCIENCE	10/04/2018
PhD or DPhil	10PHD006	SOCIOLOGY	10/04/2018
PhD or DPhil	10PHD007	SOCIAL WORK	10/04/2018
BCom	01UGR001	COMMERCE	10/04/2018
BCom	01UGR002	COMPUTER APPLICATION	10/04/2018
MCom	01PGR001	COMMERCE	10/04/2018
MPhil	01MPL001	COMMERCE	10/04/2018

PhD or DPhil	01PHD001	COMMERCE	10/04/2018
BBA	02UGR001	MANAGEMENT	10/04/2018
MBA	02PGR001	MANAGEMENT	10/04/2018
MPhil	02MPL001	MANAGEMENT	10/04/2018
PhD or DPhil	02PHD001	MANAGEMENT	10/04/2018
BCA	03UGR001	COMPUTER	10/04/2018
BSc	03UGR002	IT	10/04/2018
MSc	03PGR001	IT	10/04/2018
MPhil	03PGR001	IT	10/04/2018
MPhil	03MPL002	CS	10/04/2018
MPhil	03MPL003	CA	10/04/2018
PhD or DPhil	03PHD001	IT	10/04/2018
PhD or DPhil	03PHD002	CS	10/04/2018
PhD or DPhil	03PHD003	CA	10/04/2018
BSc	04UGR001	PCM	10/04/2018
BSc	04UGR001	CBZ	10/04/2018
MSc	04PGR001	PHYSICS	10/04/2018
MSc	04PGR002	CHEMISTRY	10/04/2018
MSc	04PGR003	MATHEMATICS	10/04/2018
MPhil	04MPL001	PHYSICS	10/04/2018
MPhil	04MPL002	CHEMISTRY	10/04/2018
MPhil	04MPL003	MATHEMATICS	10/04/2018
PhD or DPhil	04PHD001	CHEMISTRY	10/04/2018
PhD or DPhil	04PHD002	PHYSICS	10/04/2018
PhD or DPhil	04PHD003	MATHEMATICS	10/04/2018
BE	05UGR001	EC	10/04/2018
BE	05UGR002	ME	10/04/2018
BE	05UGR003	CIVIL	10/04/2018
BE	05UGR004	CS	10/04/2018
BE	05UGR005	EEE	10/04/2018
Mtech	05PGR001	ME-PRODUCTION	10/04/2018
Mtech	05PGR002	ME-THERMAL	10/04/2018
Mtech	05PGR003	VLSI	10/04/2018
Mtech	05PGR004	CSE	10/04/2018
Mtech	05PGR005	WIR. MOB. COMM	10/04/2018
Mtech	05PGR006	POWER SYS	10/04/2018
Mtech	05PGR007	CE	10/04/2018
PhD or DPhil	05PHD001	EC	10/04/2018
PhD or DPhil	05PHD002	EE	10/04/2018
PhD or DPhil	05PHD003	CE	10/04/2018

PhD or DPhil	05PHD004	ME	10/04/2018
PhD or DPhil	05PHD005	CSE	10/04/2018
BPT	06UGR001	PARA. SC. & NURS	10/04/2018
BSc	06UGR002	NURSING	10/04/2018
BSc	07UGR001	HON'S AGRICULTURE	10/04/2018
BEd	08UGR001	EDUCATION	10/04/2018
BPed	08UGR002	EDUCATION	10/04/2018
BEd	08UGP001	(PART TIME) EDUCATION	10/04/2018
MEd	08PGR001	EDUCATION	10/04/2018
MPhil	08MPL001	EDUCATION	10/04/2018
PhD or DPhil	08PHD001	EDUCATION	10/04/2018
PhD or DPhil	08PHD002	PHYSICAL EDUCATION	10/04/2018
BA LLB	09UGR001	LAW	10/04/2018
LLB	09UGR002	LAW	10/04/2018
LLM	09PGR001	LAW	10/04/2018
PhD or DPhil	09PHD001	LAW	10/04/2018
BA	10UGR001	ARTS	10/04/2018
MA	10PGR001	ECONOMICS	10/04/2018
MA	10PGR002	ENGLISH	10/04/2018
MA	10PGR003	HINDI	10/04/2018
MA	10PGR004	HISTORY	10/04/2018
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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
BSc	Computer Science	01/07/2018	Basic Electronics I (3IBEC 101)	01/07/2018
BSc	Computer Science	01/07/2018	Advanced Calculus and Matrices(3IBMA 101)	01/07/2018
BSc	Computer Science	01/07/2018	Problem solving methodologies & programming in C(3IBIT 103)	01/07/2018
BSc	Computer Science	01/07/2018	Basic Electronics & Instrumentation -II(3IBEC201)	01/07/2018
BSc	Computer	01/07/2018	Data Base	01/07/2018



	Science		Management Systems	
BSc	Computer Science	01/07/2018	Web Technology(3IBIT 303)	10/04/2018
BSc	Computer Science	01/07/2018	Introduction to Information Technology(3IBIT 304)	01/07/2018
BSc	Computer Science	01/07/2018	Counting Principles, Probability and Statistics(3IBMA 301)	01/07/2018
BSc	Computer Science	01/07/2018	E-Commerce and Governance(3IBIT403)	01/07/2018
BSc	Computer Science	01/07/2018	Data Communication(3IBEC 401)	01/07/2018
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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
MPhil	Physical Education	01/07/2018
BLibISc	Arts	01/07/2018
MSW	Arts	01/07/2018
MLibSc	Arts	01/07/2018
MPhil	Economics	01/07/2018
MPhil	Library Science & Information	01/07/2018
PhD or DPhil	Library Science & Information	01/07/2018
BSc	CS	01/07/2018
BSc	Microbiology	01/07/2018
PhD or DPhil	Botany	01/07/2018
PhD or DPhil	Zoology	01/07/2018
MSc	Yoga	01/07/2018
PhD or DPhil	Yoga	01/07/2018
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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
PhD or DPhil	Mathematics	01/07/2018
PhD or DPhil	EC	01/07/2018

PhD or DPhil	Civil	01/07/2018
PhD or DPhil	Electrical	01/07/2018
PhD or DPhil	Mechanical	01/07/2018
PhD or DPhil	CSE	01/07/2018
PhD or DPhil	Education	01/07/2018
PhD or DPhil	Law	01/07/2018
PhD or DPhil	Engilish	01/07/2018
PhD or DPhil	Hindi	01/07/2018
PhD or DPhil	Political Science	01/07/2018
PhD or DPhil	History	01/07/2018
PhD or DPhil	Sociology	01/07/2018
PhD or DPhil	Social Work	01/07/2018
MPhil	Engilsh	01/07/2018
MPhil	HIndi	01/07/2018
MPhil	Sociology	01/07/2018
PhD or DPhil	Botany	01/07/2018
PhD or DPhil	Zoology	01/07/2018
MSc	Yoga	01/07/2018
PhD or DPhil	Yoga	01/07/2018
MPhil	Physical Education	01/07/2018
MLibSc	Library Science & Information	01/07/2018
MPhil	Economics	01/07/2018
MPhil	Library Science & Information	01/07/2018
PhD or DPhil	Library Science & Information	01/07/2018
MPhil	Commerce	01/07/2018
PhD or DPhil	Commerce	01/07/2018
PhD or DPhil	Management	01/07/2018
MPhil	Management	01/07/2018
MPhil	Inforamation Technology	01/07/2018
MPhil	Computer Science	01/07/2018
MPhil	Computer Application	01/07/2018
PhD or DPhil	Inforamation Technology	01/07/2018
PhD or DPhil	Computer Science	01/07/2018
PhD or DPhil	Computer Application	01/07/2018
MPhil	Physics	01/07/2018
MPhil	Chemistry	01/07/2018
MPhil	Mathematics	01/07/2018
PhD or DPhil	Physics	01/07/2018

PhD or DPhil

Chemistry

01/07/2018

**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
New Mindsets: Creativity and Innovation Tools	01/02/2019	56
Cocreate and Discuss concepts with industry	01/02/2019	79
New Intrapreneurship Model	01/02/2019	73
Generating Breakthrough Ideas for industry	01/02/2019	72
Developing Passion and Industry Domains	01/02/2019	62
Connect with Industry innovation projects	01/02/2019	95
Customer Research Market Trends	01/02/2019	48
Need Assessment of industry and their customers	01/02/2019	96
Ethical Hacking	15/01/2019	38
Robotics in Industry 4.0	01/08/2018	58
Rain Water Harvesting	15/07/2018	43
Fire And Safety Management	15/07/2018	58
Advance Material Testing	15/07/2018	36
Waste Management	15/07/2018	109
Personality Development and Communication Skills	15/07/2018	43
Quantity Estimation Bill Preparation	15/07/2018	89
Disaster Management	15/07/2019	56
Onshore and Offshore Pipeline Systems	15/07/2018	56
Circuit breakers, switchgear and power transformers safe operation maintenance	15/07/2018	56
Competency in Arc Flash Protection	15/10/2018	56
Control Valve Sizing, Selection and Maintenance	15/07/2018	58

Electrical Power System Fundamentals for NonElectrical Engineers	15/07/2018	58
Principals of Machine Learning	01/08/2018	59
Project Management for Engineers Technicians	01/08/2018	56
Competency in Power Distribution	01/08/2018	63
Acting Drama	01/08/2018	43
Acupressure Therapy	01/08/2018	45
Yoga Therapy	01/08/2018	83
Beauty Parlour course for girls	01/08/2018	100
Designing with Corel DRAW	01/08/2018	108
Auto CAD	01/08/2018	58
Advanced PHP	01/08/2018	98
Digital Finance	01/08/2018	43
Analysis with SPSS	01/08/2018	96
MATLAB programming	01/08/2018	58
Sales Management	01/08/2018	64
The Art of Bonsai Making	01/08/2018	92
Patent Searching Drafting	01/08/2018	87
Understanding Patent	01/08/2018	75
Networking and Hardware Maintenance	01/08/2018	62
Motor Winding Home Appliances Repairing	01/08/2018	56
Landscape Architecture and Site Planning	15/01/2019	66
Structure, Form and Architecture	15/01/2019	56
Enhancing Soft Skills and Personality	15/01/2019	76
Wired Communication using Fiber Optics	15/01/2019	125
E Content Development	15/01/2019	62
Plastic Waste Management	15/01/2019	88
2D Animation	15/01/2019	93
Artificial Intelligence	15/01/2019	102
Python for Data Science	15/01/2019	123

Gear And Gear Unit Design	15/01/2019	84
Fundamental of Food Process Engineering	15/01/2019	85
Food Process Engineering with Thermal Applications	15/01/2019	71
Processing of Food by Heating Mechanism	15/01/2019	86
Bonsai Nature in Miniature	15/01/2019	76
Bonsai and its Commercial Aspects	15/01/2019	66
Innovative and Entrepreneurial Talent	15/01/2019	95
Customer Research and Ideation	15/01/2019	84
Product Development	15/01/2019	92
Startup / Intrapreneurs	15/01/2019	63
Customer Research Market Trends	01/02/2019	72
Develop New Innovation Concepts	01/02/2019	46
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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
Mtech	(Power System) Mechanical Engineering	42
Mtech	(Wireless & Mobile Communication) Electronics Communication Engineering	10
Mtech	Civil Engineering	68
MBA	Management	167
MCom	Commerce	25
MSc	Physics	10
MSc	Chemistry	23
MSc	Mathematics	3
MSc	Information Technology	10
MSW	Social Work	26
MEd	Education	28
BBA	Management	130
BCom	Commerce	68
BCom	Computer Application	117

	(Commerce)	
BCA	Computer Application	82
BSc	Plain	37
BSc	Biology	42
BSc	Information Technology	51
LLB	Law	180
BEd	Part time (Education)	92
BE	Civil Engineering	145
BE	Mechanical Engineering	128
BE	Computer Science Engineering	86
BE	Electronics Communication Engineering	21
BE	Electrical Engineering	46
BSc(Agriculture)	Agriculture	247
BA LLB	Law	13
BPT	Paramedical & Nursing	41
BLibISc	Arts	10
LLM	Law	104
BPed	Physical Education	82
BEd	Education	177
Mtech	Computer Science	35
Mtech	(Thermal )Mechanical Engineering	64
Mtech	(VLSI) Electronics Communication Engineering	14
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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
<p>It is vital for educational institutions to receive feedback from its stakeholders in order to make the necessary changes to enhance their learning experience and the overall quality. Thus to measure the various quality parameters, structured questionnaire of the university covering the various facets of development get filled up through online mechanism using university web portal. The feedback thus derived from the various stakeholders is being</p>

analyzed through statistical software SPSS. The results thus obtained led to the implementation of the below mention key points 1. Upgradation and revision in the existing curriculum: In order to enrich the content of the UG and PG programme new courses have been introduced and revision of existing syllabus has been done in various programmes. 2. Industry oriented courses and value addition courses have been introduced in the academic session. 3. Playgrounds and other recreational facilities have been enriched for the welfare of students 4. Library content has been enriched to provide quality research database and basic curriculum enrichment. 5. Alumni interaction has been increased with the existing students so as to increase university -alumni interaction. 6. Regular visit and industry oriented trainings have been planned and executed effectively for the betterment of the students. 7. Research oriented events and research support base have been increased for the students and teacher welfare. 8. Entrepreneurial ecosystem has been enriched in the university system. 9. Enhanced online features in connection with teachers attendance mechanism 10. University has increased the level of teacher and student participation in national and international events. 11. Setting of ATAL incubation center supported by NITI Ayog in order to support start up ecosystem for university students and the people of nearby vicinity. 12. Advance software and innovation lab have been installed in order to foster the creativity of students and teachers. 13. To formulate mechanism for more efficient collaboration with university and industries of nearby vicinity so as to support students for their overall personality development. 14. Emphasis has led down to enhance the extension activities with various government and other local bodies so as to increase the students involvement in community development programme.

## 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
MCom	Plain	30	189	15
MLibISc	Library	10	540	9
MSc	Physics	20	84	7
BE	COmputer Sc. & Engineering	60	48	19
BE	Electronics & Comm.	60	20	4
BE	Electrical & Electronics	60	25	9
BSc	Agriculture	240	1860	240
BSc	Nursing	30	640	29
BA LLB	Law	60	46	11
BPT	BPT	50	148	19
BLibISc	Library Science	10	254	10
LLM	Law	90	854	85
BPEd	Physical Education	100	795	45

BEd	Education	100	1890	100
Mtech	CSE	18	126	13
Mtech	Thermal Engg	24	684	24
Mtech	VLSI	24	58	6
Mtech	Production	24	147	16
Mtech	Power System	24	485	24
Mtech	Civil	24	998	24
MA	English Lit	20	294	10
MA	Hindi	20	89	11
MBA	Management	60	987	60
MSc	Chemistry	20	310	20
MSc	Yoga	50	684	41
MSW	Social Work	20	642	11
BA	Arts	60	895	60
BBA	Management	60	1024	53
BA	Journalism	60	118	43
BCom	Plan	60	320	53
BCom	Computer Application	120	1254	117
BCA	Computer Application	60	225	30
BSc	PLAIN	30	138	15
BSc	BIOLOGY	30	482	30
BSc	IT	30	44	14
BSc	Computer Science	30	49	17
BSc	Microbiology	30	25	6
BE	Civil	60	188	31
BE	Mechanical	60	220	21
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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	4169	1127	158	60	77

## 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
295	285	26	94	42	22
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### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Rabindranath Tagore University has an effective student mentoring system in each department as per the norms. The modalities of the system is worked out and implemented by the departments keeping in mind the available resources and needs in each department. A mentor is a trusted friend or a counsellor with more experience who shares insights. Mentors provide expertise to less experienced individuals, known as a mentees (or protégés), to help them advance their careers, enhance their education, and build their networks. The Dean of the respective department set the mentor mentee ratio in the first year according to student teacher ratio. The role of the mentor is to be in connecting with mentee and to support them individually so as to enhance their overall personality. Mentor handholds the mentees and plays an advisory role in his or her life. Mentors provide various kinds of support to the students. Below mention are the activities carried out by the mentors of the respective departments. • Regular mentoring sessions with subject experts which covers guidance to students on academic and personal matters. • Fostering a close and constructive career counselling, • Remedial coaching, discussion on guidance on projects (dissertation), • Encouraging maintenance of regular class attendance • Providing guidance on administrative process • Providing support in practicing good health, hygiene and cleanliness • Increasing awareness about sensitive practices • Monitoring progression in studies and giving suggestions guiding on academic resources providing guidance on participation in various cultural and literary and other activities in or outside the university helping students to adapt to new schedule, to understand the needs of the curriculum developing healthy interpersonal relationship. Practices like peer mentoring, developmental mentoring, and special support to slow learners available in certain departments also reflect the effort of the institution to be inclusive in its support. The departments have attempted to ensure regular contacts and easy access between the mentors and mentees. Mentoring sessions are conducted regularly and at both group and individual levels. Mentoring helps to relieve the anxiety of the students and provide them a feel of family at institutional level. In order to facilitate easier and regular interaction, mentors of all departments created a Whatsapp group with their mentees. Such regular contacts and easy access are believed to motivate the mentees to work on their personal and academic growth. In nut shell the system of mentoring in the University has been implemented by various academic departments to support students in various ways that has fostered a closer and constructive association between the teachers and students of the institution.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5296	295	1:18

## 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
295	295	0	26	137

### 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. Bharti Saxena	Associate Professor	Best Teacher
2019	Avinash D Gadkari	Associate	Innovative

		Professor	Teaching Pedagogy
2019	Ayonija Pathre	Assistant Professor	Ayonija Pathre
2019	Ayushmaan Vats	Assistant Professor	Excellence in Teaching IPR
2019	Bhisma Kumar Dehariya	Assistant Professor	Best Teacher Award in Cyber Crime
2019	Devendra Singh Rathore	Assistant Professor	Best faculty award
2019	Dr.Anil Kumar Kurchania	Associate Professor	Leadership in Research Award
2019	Dr.Avinash Singh	Associate Professor	Best Emerging Physio Award
2019	Dr.C.P.Mishra	Associate Professor	Distinguished Research Professional Award
2019	Dr.Deepti Maheshwari	Associate Professor	Best paper Award in International Conference
2019	Dr.Kaustubh Jain	Associate Professor	Technology Facilitator
2019	Dr.Kiran Mishra	Associate Professor	Faculty Innovation Excellence Award
2019	Dr.Manoj Kumar Pathak	Assistant Professor	Best IT Facilitator
2019	Dr.Mousmi Parihar	Associate Professor	Inovation for Social Inclusion
2019	Dr.Neetu Paliwal	Associate Professor	Inovation for Social Inclusion
2019	Dr.Neha Mathur	Associate Professor	Technology Facilitator
2019	Dr.Pooja Chaturvedi	Assistant Professor	Best Paper award in national conferenc at BSSS Bhopal
2019	Dr.Pratima Gautam	Associate Professor	Innovative Trainer
2019	Dr.Preeti Shrivastav	Associate Professor	Innovative Trainer
2019	Dr.Rajendra Gupta	Associate Professor	Distinguished Research Professional Award
2019	Dr.Reeta Pawar	Associate Professor	Faculty Innovation Excellence Award
2019	Dr.Ritu Kumaran	Associate Professor	Best Teacher for Speaking English

2019	Dr.S Veenadhari	Associate Professor	Distinguished Research Professional Award
2019	Dr.Sangeeta Jauhari	Associate Professor	Utkrust Shikshik Samman
2019	Dr.Sangeeta Pathak	Associate Professor	Distinguished Research Professional Award
2019	Dr.Sanjeev Kumar Gupta	Associate Professor	Distinguished Research Professional Award
2019	Dr.Sudeshna Ray	Associate Professor	Inovation for Social Inclusion
2019	Dr.Suryanshu Choudhary	Associate Professor	Inovation for Social Inclusion
2019	Dr.Usha Vaidya	Associate Professor	Innovative Trainer
2019	Hargovind Dubey	Assistant Professor	Best Teacher
2019	Madhavi Patkar	Assistant Professor	Best Cyber Trainer Award
2019	Mangesh N Jadhav	Assistant Professor	Innovative Teaching in Law
2019	Mr. Sitaram Pal	Assistant Professor	Teaching Excellence award
2019	Mr.Ranjeet Kumar Puse	Assistant Professor	Promising ICT Trainer
2019	Mr.Vinay Yadav	Assistant Professor	Faculty Innovation Excellence Award
2019	Mrs.Mariya Biswas	Assistant Professor	Best FacultyAward
2019	Ms. Jyoti Rawat	Assistant Professor	Best IT Facilitator
2019	Ms. Mariya Beg	Assistant Professor	BEST ACACEMIC AWARD
2019	Mukesh Kumar	Assistant Professor	Best IT Facilitator
2019	Naish Zameer	Assistant Professor	Distinguished Faculty Award
2019	Nitin Vats	Assistant Professor	Nav Duniya Jyotirmay Samman
2019	Prajeet Sharma	Assistant Professor	Innovative Trainer
2019	Preeti Tiwari	Assistant Professor	Best Teacher
2019	Pritaj Yadav	Assistant Professor	Best faculty award

2019	Shashikant Upadhyay	Associate Professor	Innovative Trainer
2019	Sunil Shrivastava	Assistant Professor	Best Teacher
2019	Vinay Jadhav	Assistant Professor	Innovative Academician Award
2019	Vinay Kumar Yadav	Assistant Professor	Teaching Excellence award
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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
BE	05UGR004	8th Sem	03/06/2019	28/06/2019
BE	05UGR005	2nd Sem	21/06/2019	05/07/2019
BE	05UGR005	4th Sem	10/06/2019	05/07/2019
BE	05UGR005	6th Sem	20/06/2019	05/07/2019
BE	05UGR005	8th Sem	03/06/2019	28/06/2019
BCom	01UGR001	2nd Sem	10/06/2019	28/06/2019
BCom	01UGR001	4th Sem	26/06/2019	15/07/2019
BCom	01UGR001	6th Sem	08/06/2019	28/06/2019
BCom	01UGR002	2nd Sem	10/06/2019	05/07/2019
BCom	01UGR002	4th Sem	26/06/2019	15/07/2019
BCom	01UGR002	6th Sem	08/06/2019	28/06/2019
MCom	01PGR001	2nd Sem	14/06/2019	05/07/2019
MCom	01PGR001	4th Sem	03/06/2019	21/06/2019
BBA	02UGR001	2nd Sem	10/06/2019	28/06/2019
BBA	02UGR001	4th Sem	26/06/2019	17/07/2019
BBA	02UGR001	6th Sem	08/06/2019	28/06/2019
MBA	02PGR001	2nd Sem	03/07/2019	27/07/2019
MBA	02PGR001	4th Sem	10/06/2019	28/06/2019
BCA	03UGR001	2nd Sem	07/06/2019	28/06/2019
BCA	03UGR001	4th Sem	24/06/2019	27/07/2019
BCA	03UGR001	6th Sem	31/05/2019	28/06/2019
BSc	03UGR002	2nd Sem	07/06/2019	28/06/2019
BSc	03UGR002	4th Sem	24/06/2019	27/06/2019
BSc	03UGR002	6th Sem	31/05/2019	28/06/2019
MSc	03PGR001	2nd Sem	15/06/2019	28/06/2019
MSc	03PGR001	4th Sem	03/06/2019	28/06/2019

BSc	04UGR001	2nd Sem	07/06/2019	28/06/2019
BSc	04UGR001	4th Sem	24/06/2019	22/07/2019
BSc	04UGR001	6th Sem	06/06/2019	28/06/2019
BSc	04UGR002	2nd Sem	07/06/2019	28/06/2019
BSc	04UGR002	4th Sem	24/06/2019	22/07/2019
BSc	04UGR002	6th Sem	06/06/2019	28/06/2019
MSc	04PGR001	2nd Sem	03/06/2019	28/06/2019
MSc	04PGR001	4th Sem	14/06/2019	28/06/2019
MSc	04PGR002	2nd Sem	03/06/2019	28/06/2019
MSc	04PGR002	4th Sem	14/06/2019	28/06/2019
MSc	04PGR003	2nd Sem	03/06/2019	28/06/2019
MSc	04PGR003	4th Sem	14/06/2019	28/06/2019
BE	05UGR001	2nd Sem	21/06/2019	05/07/2019
BE	05UGR001	4th Sem	10/06/2019	05/07/2019
BE	05UGR001	6th Sem	20/06/2019	05/07/2019
BE	05UGR001	8th Sem	03/06/2019	28/06/2019
BE	05UGR002	2nd Sem	21/06/2019	05/07/2019
BE	05UGR002	4th Sem	10/06/2019	05/07/2019
BE	05UGR002	6th Sem	20/06/2019	05/07/2019
BE	05UGR002	8th Sem	03/06/2019	28/06/2019
BE	05UGR003	2nd Sem	21/06/2019	05/07/2019
BE	05UGR003	4th Sem	10/06/2019	05/07/2019
BE	05UGR003	6th Sem	20/06/2019	05/07/2019
BE	05UGR003	8th Sem	03/06/2019	28/06/2019
BE	05UGR004	2nd Sem	21/06/2019	05/07/2019
BE	05UGR004	4th Sem	10/06/2019	05/07/2019
BE	05UGR004	6th Sem	20/06/2019	05/07/2019
BE	05UGR005	2nd Sem	21/06/2019	05/07/2019
BE	05UGR005	4th Sem	10/06/2019	05/07/2019
BE	05UGR005	6th Sem	20/06/2019	05/07/2019
BE	05UGR005	8th Sem	03/06/2019	28/06/2019
Mtech	05PGR001	2nd sem	15/06/2019	02/07/2019
Mtech	05PGR002	2nd sem	15/06/2019	02/07/2019
Mtech	05PGR003	2nd sem	15/06/2019	02/07/2019
Mtech	05PGR004	2nd sem	15/06/2019	02/07/2019
Mtech	05PGR005	2nd sem	15/06/2019	02/07/2019
Mtech	05PGR006	2nd sem	15/06/2019	02/07/2019
Mtech	05PGR007	2nd sem	15/06/2019	02/07/2019
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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
12	4227	0.28

## 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://rntu.ac.in/igac/agar>

### 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
10UGR002	BLibISc	Lib. Science	10	9	90
09PGR001	LLM	Law	85	85	100
08UGR002	BPED	Physical Education	37	37	100
08UGR001	BEd	Education	100	100	100
05PGR004	Mtech	Computer Science & Engineering	9	8	89
05PGR002	Mtech	Thermal Engineering	24	23	96
05PGR003	Mtech	VLSI	5	5	100
05PGR001	Mtech	Production	18	17	94
05PGR006	Mtech	Power System	20	18	90
05PGR005	Mtech	Wireless & Mobile Communication	4	4	100
05PGR007	Mtech	Civil Engineering	24	23	96
10PGR002	MA	English Literature	4	3	75
10PGR001	MA	Economics	1	0	0
10PGR006	MA	Sociology	2	1	50
10PGR003	MA	Hindi	4	4	100
10PGR004	MA	History	2	2	100
10PGR005	MA	Political Science	2	2	100
02PGR001	MBA	Management	53	52	98
01PGR001	MCom	Plain	9	9	100
04PGR001	MSc	Physics	1	1	100

04PGR002	MSc	Chemistry	9	8	89
04PGR003	MSc	Mathematics	2	2	100
03PGR001	MSc	Information Tech.	5	5	100
10PGR007	MSW	Social Work	7	7	100
08PGR001	MEd	Education	11	11	100
10UGR001	BA	Arts	51	50	98
02UGR001	BBA	Management	50	46	92
01UGR001	BCom	Plain	55	50	91
01UGR002	BCom	Computer Application	60	55	92
03UGR001	BCA	Computer Application	56	50	89
04UGR001	BSc	Plain	30	28	93
04UGR002	BSc	Biology	27	25	93
03UGR002	BSc	Information technology	30	28	93
09UGR002	LLB	Law	120	110	92
08UGP001	BEd	Part Time	19	18	95
05UGR003	BE	Civil Engineering	69	68	99
05UGR002	BE	Mechanical Engineering	72	70	97
05UGR004	BE	Computer Science & Engineering	56	55	98
05UGR001	BE	Electronics & Communication	2	0	0
05UGR005	BE	Electrical & Electronics	38	35	92
07UGR001	BSc	Agriculture	108	100	93
09UGR001	BA LLB	Law	13	10	77
06UGR001	BPT	B.P.T.	7	7	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://rntu.ac.in/igac/agar>

### 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
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**No Data Entered/Not Applicable !!!**

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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
JRF	720	DST
JRF	720	DRDO
Tagore Research Fellowship	365	Vanmali Srijan Peeth
Tagore Research Fellowship	365	Vanmali Srijan Peeth
Tagore Research Fellowship	365	Vanmali Srijan Peeth

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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	720	Armanet Research Board (DRDO)	27.16	1.58
Major Projects	1095	IndoTaiwan Project	31.48	4.6
Minor Projects	365	NIMATEAC(DST)	1	1
Minor Projects	365	Unnat Bharat	0.5	0.5
Major Projects	1825	Atal Incubation Centre	904	397
Projects sponsored by the University	365	CRG RNTU	2.5	2.5
Projects sponsored by the University	365	CRG RNTU	2.5	2.5

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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
National Conference on M.P. Tribal Community	Faculty of Humanities Language in association with Janjati	15/02/2019
One day FDP on ICT Tools (Importance of Softwares in Structural Design)	Department of Civil Engineering in association with EDUVANTAGE	29/03/2019
National Seminar on Science and Technology for Rural Development	Agriculture ARC , sponsored by MPCST	12/02/2019
one day workshop on IPR in association with ennobleIP Strategies for Plagiarism risks and IPRs to avoid legal challenges	IQAC and CIES	24/12/2018
one day workshop on IPR in association with ennobleIP Inventor ship is a Right but A Patent is a Grant	IQAC and CIES	01/06/2019
one day workshop on IPR in association with ennobleIP Inventors need patents more than Patents need inventors	IQAC and CIES	01/08/2018
International Seminar on Intervention of ICT in teaching Learning Pedagogy	Faculty of Management, Faculty of commerce in association with AI and BMA	07/03/2019
Faculty Development Program on IPR sponsored by MPCST	Faculty of Science	19/03/2019
One day Workshop on Rural Community engagement workshop	Department of Education in association with MGNCRE Hyderabad ( 1 Days) MHRD	30/03/2019
Case Writing Workshop	Faculty of Commerce ,Faculty of Management in association with BMA	12/11/2018
One day workshop on enabling ideas to enrich future	Faculty of Commerce ,Faculty of Management in association with BMA	19/11/2018
One day workshop on Research as a tool of Social Transformation and Institutional excellence	IQAC Research Department	08/12/2018
Management Department Organised FDP on Journey From Teacher to Mentor	Management Department	22/11/2018

Workshop on Nature study Camp	Vigyan Parisar Science Centre, Gwalior	28/01/2019
Srijan Sanvad at RNTU Studio	Tagore International centre of Arts Culture	24/11/2018
RNTU Law Department Organised Guest Lecture	Law Department	24/11/2018
RNTU 5th Annual Convention of IGU Conference at RNTU	Department of Physical Science	05/12/2018
Big data Analytics with R	CSE dept in association with MPCST	15/03/2019
Are we safe in digital era? Cyber security prospective	CSE Dept in support with AISECT Pvt. Ltd. (expert Dr. Nicshol Mishra RGPV)	19/03/2019
Introduction of IOT	Computer Science Engineering	20/03/2019
Modern Furnishing Material In Indian Railways	Mechanical Engineering	28/02/2019
Expert Lecture (GO CART DESIGNING) Mr. Nitin Chouhan	Mechanical Engineering	03/06/2019
Guest Lecture (Vibration Fundamental) Mr. R. P. Nigam	Mechanical Engineering	13/03/2019
National Conference (Recent Advance in Mechanical , Manufacturing and Industrial Engineering and Technology) NCRAMMIET2019	MECHANICAL ENGINEERING in association with AI Mandideep	29/03/2019
Importance of Skill Development	Mechanical Engineering in association with NISHHAM	20/05/2019
Data Communication Cloud Computing	Computer Science /Information Technology	04/05/2019
Two days Workshop on Innovation IPR: A Way to Sustainable Future	Faculty of Management in association with innovationnext and IQAC	29/04/2019
National conference on Emerging Trends in Accounting Finance	Faculty of Management commerce	29/06/2019
One Day workshop on Project Formulation	IQAC in association with Faculty of Management ,commerce and BMA	04/05/2019
I.A.P Physiotherapy Conference	Paramedical Science in association with IAP Bhopal Chapter.	05/01/2019

Workshop of Stroke Patient	Paramedical Science in association with (Govt. Homeopathy Medical College )	28/01/2019
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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
Srijan Teaching Excellence Award	Mr. Ankit Pandit	Srijan, Bhopal in association with MPCST	07/03/2019	Teacher
International Business plan championship on Innovative business model	Vivek Pandey	makeintern.com at IIM Kozhikode	03/02/2019	Student
International Business plan championship on Innovative business model	Ankit sahu	makeintern.com at IIM Kozhikode	03/02/2019	Student
International Business plan championship on Innovative business model	Kumar Yash	makeintern.com at IIM Kozhikode	03/02/2019	Student
Innovative Poster Presentation competition	Sandhya Meena	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Pooja Jatav	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Rani Jatav	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Sunita Manjhi	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Manju Keer	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Akash Panthi	RNTU / IAA	30/06/2019	Student
Innovative	Lalan	RNTU / IAA	30/06/2019	Student

Poster Presentation competition	Vishwkarma			
Innovative Poster Presentation competition	Varsha Meena	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Manisha Ahirwar	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Ashok Meena	RNTU / IAA	30/06/2019	Student
Innovative Poster Presentation competition	Aneeket Prajapati	RNTU / IAA	30/06/2019	Student
Recognized as "Best innovative Trainer at CRPF" for imparting Personality Development Skills to women of Family Welfare centre at Bhopal	Dr. Sangeeta Jauhari	CRPF (Central Reserve Police Force)	30/06/2019	Teacher
Student Atheletic as Most Competitive	Ajesh Vyas	WIEF supported by MSME and DST	26/04/2019	Teacher
Leadership in Research Award	Dr. Anil Kumar Kurchania	WIEF supported by MSME and DST	26/04/2019	Teacher
Recognition for Creating a More Enclusive Campus Community	Mr Atul Shrotiya	WIEF supported by MSME and DST	26/04/2019	Teacher
Student Atheletic as Most Innovative	Mr Avachal Chaturvedi	WIEF supported by MSME and DST	26/04/2019	Teacher
Recognition for Creating a More Enclusive Campus Community	Ms Ayushi Singh	WIEF supported by MSME and DST	26/04/2019	Teacher
Distinguished Research	Dr CP Mishra	WIEF supported by	26/04/2019	Teacher

Professional Award		MSME and DST		
Faculty Innovation Excellence Award	Dr Kiran Mishra	WIEF supported by MSME and DST	26/04/2019	Teacher
Distinguished Research Professional Award	Dr Sangeeta Pathak	WIEF supported by MSME and DST	26/04/2019	Teacher
Distinguished Research Professional Award	Dr. Rajendra Gupta	WIEF supported by MSME and DST	26/04/2019	Teacher
Faculty Innovation Excellence Award	Dr Sudeshna Ray	WIEF supported by MSME and DST	26/04/2019	Teacher
Dedicated Commitment for Cultural Community	Ms Geetika Mishra	WIEF supported by MSME and DST	26/04/2019	Teacher
Innovation in Sports	Ms Jyoti Batham	WIEF supported by MSME and DST	26/04/2019	Teacher
Faculty Innovation Excellence Award	Mr Vinay Yadav	WIEF supported by MSME and DST	26/04/2019	Teacher
Faculty Innovation Excellence Award	Dr Reeta Pawar	WIEF supported by MSME and DST	26/04/2019	Teacher
Research Innovation Excellence Award	Rabindranath Tagore University	WIEF supported by MSME and DST	26/04/2019	Teacher
Budding Players	Payal Suresh Chalkh	WIEF supported by MSME and DST	26/04/2019	Student
Exemplary Cultural Programming Award	Rajat Kumar Singh	WIEF supported by MSME and DST	26/04/2019	Student
Young Achievers	Rohit Nagar	WIEF supported by MSME and DST	26/04/2019	Student
Distinguished Research Professional Award	Dr S Veenadhari	WIEF supported by MSME and DST	26/04/2019	Teacher
Distinguished	Dr. Sanjeev	WIEF	26/04/2019	Teacher

Research Professional Award	Kumar Gupta	supported by MSME and DST		
Dedicated Commitment for Cultural Community	Subrata Batabyal	WIEF supported by MSME and DST	26/04/2019	Student
Exemplary Cultural Programming Award	Vivek Pandey	WIEF supported by MSME and DST	26/04/2019	Student
Exemplary Cultural Programming Award	Yash Kumar	WIEF supported by MSME and DST	26/04/2019	Student
Innovative Trainer Award	Dr Sangeeta Jauhari	ISTD, Bhopal	10/04/2019	Teacher
Innovative Trainer Award	Dr Deepti Maheshwari	ISTD, Bhopal	10/04/2019	Teacher
Exemplary Cultural Programming Award	Aniket Prajapati	WIEF supported by MSME and DST	26/04/2019	Student
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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
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	ARISTI CYBERTECH PRIVATE LIMITED	Information Communication Technology	01/03/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	VIAS Group	Information Communication Technology	25/02/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Infiamp Renewable Energy (Opc) Private Limited	New and Renewable Energy and Environmental sustainability	17/04/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Gadirepair .com ondoor onspot services LLP	Other (Automobile)	20/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	EZ Loading Services Pvt Limited	Transport	12/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Vijay Bahadur Info solutions	Education	14/06/2019

AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	WEARBERRY SOFT SOLUTIONS INDIA PRIVATE LIMITED	Software	14/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	DIGI REACTS PRIVATE LIMITED	Financial Service	25/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Amazing Innovators EdTech Private Limited	EduTech	25/06/2019
CIES	Centre for Incubation Entrepreneurship Startup	RNTU	Hungry Like us	Hospitality sector	17/10/2018
CIES	Centre for Incubation Entrepreneurship Startup	RNTU	Blossom tutorial	Education sector	24/12/2018
CIES	Centre for Incubation Entrepreneurship Startup	RNTU	Sunrise textiles	Textile manufacturing	18/07/2018
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Desprin Enterprises Private Limited	Software	11/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Whitemagnets	Manufacturing	11/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Stratxg Consulting Private Limited	Consulting	11/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Praantech Media Pvt	Media	25/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	I manage salon	Service (Grooming)	25/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Sarva Khadi Private Limited	Manufacturing and Engineering	25/06/2019
AIC RNTU	Atal Incubation Centre RNTU	Niti Aayog	Go Easy Home Care Services	Go Easy Home Care Services	25/06/2019
AIC RNTU	Atal	Niti Aayog	Catriu		25/06/2019

[View Uploaded File](#)**3.4 – Research Publications and Awards**

## 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Physical Science	5
Commerce	3
Humanities And Languages	2
Mechanical Engineering	2
Management	5
Electronics and Communication Engineering	5
Electrical and Electronics Engineering	3
Computer Science Engineering	3
Computer Science /Information Technology	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	Agriculture	3	5
National	Civil Engineering	1	4
National	Electronics Electrical Engineering	4	6.2
National	Mechanical Engineering	3	6.9
National	Computer Science Engineering	1	6.8
National	Management	10	4
National	Commerce	7	3
National	Life Science	4	6.1
National	Physical Science	3	2.1
National	Humanities Languages	15	3.2

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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
Law Department	1
Education Department	2



Life Science	2
Management	17
Mechanical Engineering	3
Physical Science	6
Agriculture Department	9
Civil Engineering	6
Commerce Department	30
Computer science /Information Technology	5
Computer Science Engineering	7
Electronics Communication Engineering	4
Electrical Electronics Engineering	14
Humanities Languages	3
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#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
FOG COLLECTING SYSTEM	Filed	2019210496	03/12/2019
SYSTEM AND METHOD FOR IDENTIFYING KNUCKLES OF USERS	Filed	2019210496	03/12/2019
PREDICTION DEVICE FOR SURFACE ROUGHNESS	Filed	2019210496	03/12/2019
VIDEO SHOT TRANSITION DETECTION METHOD	Filed	2019210496	03/12/2019
SYSTEM AND METHOD FOR CONSTRUCTIVE EFFORT ESTIMATION	Filed	2019210496	03/12/2019
FAKE DATA DETECTION SYSTEM AND METHOD	Published	2019210356	27/09/2019
OPTIMAL PATH SELECTION METHOD	Published	2019210356	10/10/2019
EDUCATION MANAGEMENT SYSTEM AND METHOD	Published	2019210356	11/10/2019
WASTE WATER TREATMENT SYSTEM	Published	2019210356	27/09/2019
CONCRETE COMPOSITION AND A METHOD OF PREPARATION THEREOF	Published	2019210356	27/09/2019
POWER AMPLIFICATION	Published	2019210356	27/09/2019

SYSTEM			
AUTOMATIC TRANSFORMER MAINTENANCE SYSTEM	Published	2019210356	27/09/2019
UPCONVERSION NANOPHOSPHOR BASED PHOTOELECTRODE FOR DYE SENSITIZED SOLAR CELL AND A METHOD OF MAKING THEREOF	Published	2019210356	27/09/2019
HYBRID POWER GENERATION SYSTEM	Published	2019210356	27/09/2019
HARMONIC DETECTION AND REDUCTION SYSTEM	Published	2019210356	11/10/2019
Bar Clamp	Published	322260001	03/10/2019
MOUTH PIECE FOR ANALYSING EXHALED BREATH	Published	322254001	03/10/2019
PNEUMATIC CLUTCH ACTUATOR	Published	322262001	03/10/2019
SHEET CUTTER	Published	322255001	03/10/2019
WOOD CUTTING AND TRIMMING MACHINE	Published	322256001	03/10/2019
FREQUENCY CONVERTOR	Published	322258001	03/10/2019
VACUUM CLEANER	Published	322253001	03/10/2019
PORTABLE CHARGER	Published	322257001	03/10/2019
COMPUTER IMPLEMENTED METHOD FOR SEMANTIC INDEXING BASED TEXT CLASSIFICATION USING DEEP LEARNING	Published	2019110421	25/10/2019
A TRANSFORMER FAULT DETECTION DEVICE	Published	2017210866	12/07/2019
A NOVEL SYSTEM AND METHOD FOR AUTOMATIC ATTENDANCE MARKING	Published	2017210406	12/07/2019
INTELLIGENT SOLAR STREET POLE	Published	2017210406	12/07/2019
HIGHLY RELIABLE DUAL AXIS SOLAR TRACKING DEVICE	Published	2017210424	12/07/2019
SMART SOLAR PANEL CLEANING DEVICE	Published	2017210424	12/07/2019

A CRANK LESS I.C. ENGINE	Published	2017210384	03/05/2019
METHOD FOR PREPARING STONE MATRIX ASPHALT	Filed	2019210496	03/12/2019
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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
Size and shapetailored hydrot hermal synthesis and characterization of nanocry stalline LaPO 4 :Eu 3 phosphor	Dr. Sudeshna Ray	Journal of Lumines cence	2018	7	Rabindra nath Tagore University	7
Impact of Ga 3 on the phase transition and lumine scence properties of substit uted Sr 2 SiO4 :Eu2 phosphor s ynthesized from a highly hom ogeneous oxide precursor based on a novel wate rsoluble silicon compound	Dr. Sudeshna Ray, Dr Prachi Tadke	Ceramics Internatio nal	2018	5	Rabindra nath Tagore University	5
Synthesis, luminescen ce and app lication of BaKYSi2 O7:Eu2: A new blueem itting phosphor	Dr. Sudeshna Ray, Dr Prachi Tadke	Ceramics Internatio nal	2018	12	Rabindra nath Tagore University	12

for nearUV whitelight LED						
Upconversion and luminescence temperature sensitivity of Er <sup>3+</sup> ions in yttrium oxysulfate nanophosphor	Dr. Sudeshna Ray	Optical Materials	2019	0	Rabindra Nath Tagore University	0
Machine intelligence techniques in VLSI hardware	Dr. Sanjeev Kumar Gupta	International Journal of Engineering and Advanced Technology	2019	0	Rabindra Nath Tagore University	0
Voice controlled smart home automation system	Dr. Sanjeev Kumar Gupta	International Journal of Recent Technology and Engineering	2019	0	Rabindra Nath Tagore University	0
DDoS Attack Detection and Clustering of Attacked and Nonattacked VMs Using SOM in Cloud Network	Dr. Sanjeev Kumar Gupta	Communications in Computer and Information Science	2019	0	Rabindra Nath Tagore University	0
Srlnclt generat ion mixing assisted mac optimization for multimedia multicast over LTEA	Dr. Sanjeev Kumar Gupta	Advances in Intelligent Systems and Computing	2019	0	Rabindra Nath Tagore University	0
Algorithms for SynchronizerEnabled Digital Relay in D	Dr. Sanjeev Kumar Gupta, Anurag SD Rai	Lecture Notes in Networks and Systems	2018	0	Rabindra Nath Tagore University	0

ifferential Protection Schemes						
SRLNC based MAC optimization for multimedia data transmission over LTE/LTEA Network	Dr. Sanjeev Kumar Gupta	International Journal of Communication Networks and Information Security	2018	0	Rabindra Nath Tagore University	0
Fault recognition of underground cable using internet of thing	Ravitesh Mishra	International Journal of Engineering and Advanced Technology	2019	0	Rabindra Nath Tagore University	0
Method for saving domestic electrical power	Ravitesh Mishra	International Journal of Recent Technology and Engineering	2019	0	Rabindra Nath Tagore University	0
Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review	Dr. Shalini Yadav	Ecotoxicology and Environmental Safety	2019	0	Rabindra Nath Tagore University	0
Management and monitoring patterns and future scope	Dr. Pratima Gautam	Handbook of Research on Pattern Engineering System Development for Big Data Analytics	2018	0	AISECT University	0
An optimal clustering approach in web usage	Dr. Pratima Gautam	INTERNATIONAL JOURNAL OF SCIENTIFIC TECHNOLOGY RESEARCH	2019	0	Rabindra Nath Tagore University	0

mining for recommendation system						
Distributed Denial of Service Attack Detection and Mitigation Using Feature Selection and Intensive Care Request Processing Unit	Dr.S.vee nadhari	Arabian Journal of science and engineering	2018	3	Rabindra nath Tagore University	3
Enhanced photovoltaic performance of Y2O3:Ho3/Yb3 upconversion nanophosphor based DSSC and investigation of color tunability in Ho3/Tm3/Yb3 tridoped Y2O3	Prachi Tadge, Ram Sagar Yadav, Pradeep Kumar Vishwakarma, S. B. Rai, Teng Ming Chen, Sameer Sapra, Sudeshna Ray	Journal of Alloys and Compounds	2019	0	Rabindra nath Tagore University	0
Upconversion and luminescence temperature sensitivity of Er3 ions in yttrium oxysulfate nanophosphor	Miguel Andrés Hernández Rodríguez, Prachi Tadge, Antonio Diego LozanoGorrín, Ulises R. RodríguezMendoza, Dr. Sudeshna Ray, Victor Lavin	Optical Materials	2019	0	Rabindra nath Tagore University	0
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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
Size and shapetailored hydrothermal synthesis and characterization of nanocrystalline LaPO <sub>4</sub> :Eu <sup>3+</sup> phosphor	Dr. Sudeshna Ray	Journal of Luminescence	2018	1	7	Rabindra Nath Tagore University
Impact of Ga <sup>3+</sup> on the phase transition and luminescence properties of substituted Sr <sub>2</sub> SiO <sub>4</sub> :Eu <sup>2+</sup> phosphors synthesized from a highly homogeneous oxide precursor based on a novel water soluble silicon compound	Dr. Sudeshna Ray, Prachi Tadge	Ceramics International	2018	1	5	Rabindra Nath Tagore University
Synthesis, luminescence and application of BaKYSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> : A new blue emitting phosphor for nearUV whitelight LED	Dr. Sudeshna Ray, Prachi Tadge	Ceramics International	2018	1	12	Rabindra Nath Tagore University
Upconversion and luminescence temperature sensitivity of	Prachi Tadge	Optical Materials	2019	1	0	Rabindra Nath Tagore University

Er3 ions in yttrium oxysulfate nanophosph or						
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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	27	46	12	15
Presented papers	3	50	25	18
Resource persons	5	15	25	50

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Mr. Rahul Singh	Designing of Automatic Creel Changer for SMH Sheet Dyeing	Sunrise Textiles, Mandideep	675000
Dr. Vinay Yadav	Redesign of Air Volume Dampers	Sunrise Textiles, Mandideep	675000
Dr. Anurag SD Ray	Designing of Solar Power Street Light	Sunrise Textiles, Mandideep	835000
Ms Naish Zameer	Income Tax and GST Matters	LUNIA Law Associate	100000
Mrs Madhavi Patkar	Income Tax and GST Matters	LUNIA Law Associate	150000
Dr. Avinesh Singh / Dr. CP Mishra	medical related consultancy	Noble Hospital, Bhopal	1000000
Dr. Avinesh Singh / Dr. CP Mishra	medical related consultancy	Ganga hospital, Bhopal	1000000
Dr. Sanjeev Gupta	technical consultancy	Konark Consultancy, Bhopal	7500000
Dr. Anurag SD Rai	Technical Consultancy	Juhi Electricals, Bhopal	2500000
Dr. Satya Pathak	content consultancy	Anupam Publicity, Bhopal	1000000
Dr. Rajendra Gupta	content consultancy	DataNuts Solutions, Bhopal	500000
Dr. Pratima Gautam	content consultancy	APPIN Technologies, Bhopal	500000



Dr Pooja Chaturvedi	Content Consultancy	Eduvantage Pvt. Ltd., New Delhi	5000000
Dr. Anil Kurchania	Content Consultancy	Eduvantage Pvt. Ltd., New Delhi	2165000
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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
Dr. Sangeeta Jauhari	Team building	Prashasnik academy	10000	40
Dr. Deepti Maheshwari	Entrepreneurs hip Programme	EDII management	20000	60
Dr. Sangeeta Jauhari/ Dr. Neha Mathur / Dr. Deepti Maheshwari	Corporate Training	Association of Industries, Mandideep	1000000	390
Dr. Sangeeta Jauhari	Workshop on SPSS	NIFT, Bhopal	50000	45
Dr. Kiran Mishra	Psychometric Counseling	Smart Coaching Institute, Bhopal	120000	58
Dr. Sangeeta Jauhari/ Dr. Neha Mathur / Dr. Deepti Maheshwari	Corporate Training	GIA, Bhopal	150000	121
Dr. Sangeeta Jauhari/ Dr. Deepti Maheshwari	Team building	Raisen Collectorate	10000	85
Dr. Sangeeta Jauhari/ Dr. Deepti Maheshwari	Changing Mindset	PTRI, Bhopal	5000	25
Dr. Sangeeta Jauhari	How to face exam fear	Dainik Bhaskar, Bhopal	15000	50
Dr. Sangeeta Jauhari	Session on Leadership	Oriental Bank of Commerce	15000	40
Dr. Deepti Maheshwari	Team building	Bank of Maharastra	5000	40
Dr. Deepti Maheshwari	Team building	Bank of Maharastra	5000	40
Dr. Sangeeta Jauhari	Leadership and Interpersonal Skills	MPEB, Bhopal	5000	65

Dr. Rajendra Gupta	Computer Literacy Training	CRPF, Bhopal	15000	22
Dr. Kiran Mishra / Dr. Sangeeta Jauhari	Corporate Training	Impression, Bhopal	2500000	120
Dr. Neha Mathur	Language Training	Bank of Maharashtra	5000	35
Dr. Sangeeta Jauhari/ Dr. Neha Mathur / Dr. Deepti Maheshwari	Behavioural Training	Ananya Packaging	200000	210
Dr. Sangeeta Jauhari/ Dr. Neha Mathur / Dr. Deepti Maheshwari	Behavioural Training	IPS School, Bhopal	500000	120
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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
NSS Camp	RNTU in association with Nobal Hospital	4	80
Virat Gurukul Sammelan	RNTU NSS	4	10
Digital Litracy Programme	RNTU with Suvidha	6	55
Digital Litracy Programme	Hamidia College/ RNTU	2	41
State Level Conference	M.P. Higher Education/ NSS Cell BU	10	55
Anubhuti Gaon Chale Abhiyan	RNTU/NSS/NCC	4	40
World Health Day	Red Ribbon Club/ RNTU	5	25
SadBhavna Divas	RNTU/NSS	6	35
Nutrition Diet Week	RNTU/NSS	7	30
World Litracy Day Programme	RNTU/NSS	2	25
Library Donation Programme	RNTU/NSS	4	76

National Integration Day	M.P. Election Commision	12	76
Voter Awareness Programme	M.P. Election Commision	22	81
Voter Awareness Programme	M.P. Election Commision	18	55
Voter Awareness Programme	M.P. Election Commision/RNTU	24	50
Winter Games 2018	Rotary Club	4	30
Rural Immesion Community engagement	RNTU/ekuo lacks/ku fodkl eaky	5	75
Youth Festival	M.P. Higher Education/RNTU	2	16
NSS Unit Camp Survey	Hamidia College/RNTU	3	55
NSS Day Unit Camp	RNTU	3	85
International Womens Day Celebration	RNTU/NSS/Suvidha with IQAC	10	60
National Integration Day	Sports and Youth Affairs Ministry of India	5	60
One Day Rural Orientation Training Programme	MHRD/RNTU/MGNCRE	5	50
Voter Awareness Programme	M.P. Election Com mision/Collectrate/RNTU	6	60
Donars Motivation and Recruitment Voluntary Blood Plantation	Hamidia Hospital	8	22
Voter Awareness Cycle Rally	M.P. Election Commision/RNTU	15	15
Voter Awarness Rally	RNTU/NSS	6	30
School Aur College Chalo Abhiyan	Barakatullah University/RNTU	8	50
Friendship Day Celebration On Water Conversation Theme	Rntu/ Big FM /NSS/IQAC	3	150
Save Birds Save Enviroment	RNTU	3	100
Workshop On Entrepreneurial Development for	CRPF/NSS/Suvidha/ CIES	5	10

Women			
One Day Awareness Workshop on Creation of Self Help Group	CRPF/NSS/Suvidha/CIES	1	30
Save Plants ,Grow Plant	ASK Group / RNTU NSS	2	8
Women health awareness	RNTU/NSS	2	12
Self Help Group and gender development program	RNTU,NSS and TP cell	10	10
Self Help Group and gender development program	RNTU,NSS and TP cell	8	16
Self Help Group and gender development program	RNTU,NSS and TP cell	10	15
One day Seminar on Section 375 by NSS in association with faculty of education	RNTU/NSS	5	16
workshop by vasudha vikas sansthan and unicef on child right mainly focused on girls	RNTU/NSS	4	21
survey on polycystic ovarian disease by paramedical and nss	RNTU/NSS	3	6
C.M.E Lymph edema on breast cancer by paramedical and nss	RNTU/NSS	2	10
Voter awareness rally and womens contribution in voting organised by NSS and MP election commission.	RNTU/NSS	12	65
Eye Checkup camp organised by NSS and Faculty of paramedical and nursing with Prabhu Prem Netralay Hospital.	RNTU/NSS	4	45
NSS Foundation Celebration organised at RNTU	RNTU/NSS	16	18

campus on Accha Poshan Desh Roshan for Childrens and Womens			
A one day training workshop on sexual harassment at workplace (Prevention, Prohibition and Redressal) Act 2013	RNTU/NSS	6	12
On the Ocassion of World literacy Day NSS volunteers aware about Girls Education at Village Gokulakundi	RNTU/NSS	6	24
One day Gender Sensitization Training Programmme for university and College Students	RNTU/NSS	10	18
A one week Talent Management and Team Building workshop organised by Faculty of management and NSS for male and female colleagues in university for better working environment	RNTU/NSS	4	13
NSS Volunteers Paricipated in Womens Car Rally by Run BHOPAL Run for Gender Equity in Voting	RNTU/NSS	5	16
Plantation	BSSS/ RNTU	26	70
Me Mumkin Hoon	Navaduniya/ RNTU	42	70
Run Bhopal Run	Run Bhopal Run/ RNTU	68	132
Seminar on Girl Empowerment	Govt. College Chachoda Binaganj/ RNTU	12	100
National Youth Day	BU/RNTU	8	10
National Youth Festival	Sports and Youth Affairs Ministry of India	12	66

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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
Maa Thujhe Pranam	selected for state level participation	M.P. Government scheme	1
Ond day Health Camp	Certificate of Recognition	Apna Ghar (Old Age Home)	2
Cancer day celebration	Certificate of Recognition	Jawaharlal Nehru Cancer Hospital	4
AIDS day celebration	Certificate of Recognition	Smart City Hospital	2
Physiotherapy day	Certificate of Recognition	Vardan Hospital	2
Self Help Creation at Female Welfare Centre	Promising Facilitator	CRPF	16
National Intigration Camp	Promising Host University	Ministry of youth Affairs Sports Govt. of India/NSS Regional Directrate	40
Winter Games 2018	Promising University	Rotary Club of Bhopal	22
Awareness on Animal rights and prohibition towards using animal products	Certificate of appreciation for promoting animal rights and compassionate living	Vegan Outreach ,USA	2
The Prenatal antenatal and postnatal Exercise and dietary awareness Programme	Certificate of Apperciation for Valuable services/Extension Services	Civil Hospital Mandideep,Raisen	16
The Prenatal antenatal and postnatal Exercise and dietary awareness Programme	Certificate of Apperciation for Valuable services/Extension Services	Civil Hospital Mandideep,Raisen	8
Physiotherapy Practices among General Population	Certificate of Apperciation for Valuable services/Extension Services	Gayatri Hospital Trauma Center,Bhopal	20
Special Sailing Camp	selected for National level participation	Indian Navvy Association	2
Ship Attachemenrt camp	selected for National level participation	DGNCC	1

Ek Bharat Shreshta Bharat	selected for National level participation	DGNCC	2
Naw Sainik Camp	selected for National level participation	DGNCC	2
Ship Attachemenrt camp	selected for national level participation	DGNCC	2
All india Coastal Tracking Camp	selected for national level participation	DGNCC	3
Indian Naval Academic Camp	selected for national level participation	DGNCC	1
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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 activities	Number of students participated in such activities
Education Awareness Campaign	RNTU/NSS	Library Donation Programme	2	76
Self Awareness	M.P. Election Commision	National Integregation Day	76	122
Social Awareness	M.P. Election Commision	Voter Awareness Programme	20	81
Social Awareness	M.P. Election Commision	Run For Democracy	12	55
Social Awareness	M.P. Election Commision/RNTU	Voter Awareness Programme	19	50
Social Awareness	Rotary Club	Winter Games 2018	30	55
Self Awareness	RNTU/ekuo lacks/ku fodkl eaky	Rural Immesion Community engagemen Workshop	46	75
Self Awareness	M.P. Higher Education/RNTU	Youth Festival	16	78
Social Awareness	RNTU	7 Day Unit Camp Survey	5	10
Self Awareness	RNTU	7 Day Unit Camp	12	85
Social Awareness	RNTU/NSS	International Womens Day Celebration	24	65

Social Awareness	Sports and Youth Affairs Ministry of India	National Integration Camp	10	48
Social Awareness	MHRD/RNTU/MGN CRE	One Day Rural Orientation Training Programme	12	50
Election Awareness	M.P. Election Commission/Collectorate/RNTU	Voter Awareness Programme	3	20
Self Awareness	Hamidia Hospital	Donar Motivation and Recruitment Voluntary Blood Plantation	2	8
Election Awareness	M.P. Election Commission/RNTU	Voter Awareness Cycle Rally	15	21
Election Awareness	RNTU/NSS	Voter Awareness Rally	30	44
Education Awareness Campaign	Barakatullah University/RNTU	School Aur college chalo Abhiyan	20	20
Digital Literacy Mission	RNTU	Digital Literacy Workshop/Programme	6	55
Digital Literacy Mission	Hamidia College/ RNTU	Digital Banking Awareness Programme	4	14
Digital Literacy Mission	M.P. Higher Education/ NSS Cell BU	Digital Banking Awareness Programme	6	55
Health Drive	Red Ribbon Club/ RNTU	World Health Day	4	25
Nutrition Drive	RNTU/NSS	Nutrition Week Programme	2	30
Literacy	RNTU/NSS	World Literacy Day	4	25
Literacy	RNTU/NSS	Library Donation Programme	2	76
Self Awareness	RNTU/NSS	National Integration Day	3	76
Election Awareness	M.P. Election Commission	Poster Making Competition	12	81
Election Awareness	M.P. Election Commission	Run For Democracy	15	55



Election Awareness	M.P. Election Commision/RNTU	Voter Awareness Rally	12	50
Cultural Festival	M.P. Higher Education/RNTU	Youth Festival	10	16
Swachh Bharat Abhiyan	Hamidia College/ RNTU	Swachh Bharat Abhiyan Survey	5	10
Swachh Bharat Abhiyan	RNTU	7 Day Unit Camp	15	85
Women Empowerment	RNTU/NSS	International Womens Day Celebration	8	60
Self Awareness	Sports and Youth Affairs Ministry of India	National Intigation Camp	6	20
Social Awareness Campaign	MHRD/RNTU/MGN CRE	One day Oreintation Training Progrmme	12	50
Election Awareness	M.P. Election Commision/Colle ctrate/RNTU	campus Ambassador Meeting	10	24
Blood Donation	Hamidia Hospital	Blood Dononrs Faciliton Programme	2	8
Election Awareness	M.P. Election Commision/RNTU	Voter Awareness Cycle Rally	2	15
Election Awareness	RNTU/NSS	Voter Awareness Rally	3	30
Education Awareness Campaign	Barakatullah University/RNTU	School Aur College Chalo Abhiyan	4	60
Plant Awareness	BSSS/ RNTU	Plantation	38	70
Self Awarness Drive for Youth	Navaduniya/ RNTU	Me Mumkin Hoon	5	70
Self Awarness Drive for Youth	Run Bhopal Run/ RNTU	Run Bhopal Run	85	132
Self Awarness Drive for Youth	Govt. College Chachoda Binaganj/ RNTU	Seminar	18	60
Self Awarness Drive for Youth	BU/RNTU	National Youth day Celebration	10	28
Youth festival	Sports and Youth Affairs Ministry of India	National Youth Festival	16	66
Self Awarness	RNTU	Seven Days	18	63

		Unit Camp		
Self Awareness	ABVP	Virat Gurukul Sammelan	10	2
Self Awareness	RNTU	Digital Payment Litracy Programme	15	55
Self Awareness	Hamidia College/ RNTU	Digital Payment Litracy Programme	4	30
Self Awareness	M.P. Higher Education/ NSS Cell BU	Digital Payment Litracy Programme	55	60
Self Awareness	RNTU/NSS/NCC	Anubhuti Gaon Chalen Abhiyan	2	40
Health Drive	Red Ribbon Club/ RNTU	World Health Day Programme	25	44
Self Awareness	RNTU/NSS	Sadbhavna Divas	35	44
Health Drive	RNTU/NSS	Nutrition week	2	30
Education Awareness Campaign	RNTU/NSS	World Litracy Programme	25	40
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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
Academic	Dr Pritij Yadav	BSSS College, Bhopal	6
Academic	Ayonija Yadav	CVRU	3
Academic	Dr Neha Mathur	CVRU	4
Academic	Dr. Sanjeev Gupta	CVRU	5
Academic	Sunil Shrivastava	CVRU	3
Academic	Sunil Shrivastava	Barkatullah University, Bhopal	4
Academic	Prajeet Sharma	RKDF, Bhopal	5
Academic	Nitesh Baghel	RKDF, Bhopal	3
Academic	Shashikant Upadhyay	RKDF, Bhopal	4
Research	Dr. Sudeshna Ray	DST	6
Research	Dr. Sudeshna Ray	RNTU	6
Project Work	Dr. Sudeshna Ray	DST	7
Research	Dr. Sudeshna Ray	DRDO	6
Research	Dr. Sudeshna Ray	RNTU	6
Research	Dr. Sudeshna Ray	DRDO	6

Project Work	Dr. Sudeshna Ray	DST	6
Research	Dr. Sudeshna Ray	DRDO	6
Academic	Dr. Rajendra Gupta	Satya Sai College, Bhopal	4
Academic	Dr. Sangeeta Jauhari	Satya Sai College, Bhopal	4
Academic	Dr. Sangeeta Pathak	Satya Sai College, Bhopal	4
Academic	Dr. Sanjeev Gupta	Satya Sai College, Bhopal	4
Academic	Dr. Sudeshna Ray	BSSS College, Bhopal	4
Academic	Dr. Usha Vaidhya	Satya Sai College, Bhopal	4
Academic	Dr. Pragya Shrivastava	Satya Sai College, Bhopal	4
Academic	Dr. Rajendra Gupta	Govt Womens Polytechnic College, Bhopal	3
Academic	Dr. Rajendra Gupta	Makhanlal University, Bhopal	4
Academic	Dr. Rajendra Gupta	Career College, Bhopal	4
Curriculum Design	Dr. Rajendra Gupta	Sadhu Vasvani College, Bhopal	12
Academic	Dr. Sangeeta Jauhari	Satya Sai College, Bhopal	3
Research	Dr. Sangeeta Jauhari	IEHE, Bhopal	3
Research	Dr. Sangeeta Jauhari	NIFT, Bhopal	4
Awareness on Science Technology	Dr. Suryanshu Choudhary	Doordarshan Bhopal	5
Awareness on Science Technology	Dr. Suryanshu Choudhary	Millenium Bhopal	2
Awareness on Renewable Energy	Dr. Anil Kurchania	RNTU	3
Career Council	Dr. Sangeeta Jauhari	RNTU	4
Career Council	Dr. Kiran Mishra	RNTU	4
Research Guidance	Dr. Veenadhari	RNTU	2
Academic	Dr. Pratima Gautam	RNTU	4
Academic	Dr. Sanjeev Gupta	IEHE, Bhopal	3
Academic	Dr. Sanjeev Gupta	Barkatullah University, Bhopal	2

Science Technology	Dr. Rag Talang	RNTU	2
Legal awareness	Naish Zameer	RNTU	4
Research Awareness	Dr. Sangeeta Jauhari	Makhanlal University, Bhopal	3
Academic	Dr. Preeti Maheshwari	World Bank	36
Social Awareness	Dr. Rekha Gupta	RNTU	4
Science Technology	Dr. Ravitesh Mishra	RNTU	5
Science Technology	Dr. Anurag SD Rai	RNTU	4
Academic	Ketan Shrotri	RNTU	5
Academic	Lalit Narayan	RNTU	6
Science Technology	Dr Dinesh Kumar Soni	RNTU	3
Academic	Dr. Shalini Yadav	RNTU	4
Academic	Dr. Sunil Sharma	RNTU	5
Academic	Dr. Vinay Yadav	RNTU	3
Academic	Dr. Sangeeta Jauhari	RNTU	4
Academic	Mukesh Kumar	CVRU	5
<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
Internship	Internship	Ramakrishna mission aashram, Bhopal	01/09/2018	01/03/2019	2
Internship	Internship	Bombay hospital, Indore	01/09/2018	01/03/2019	3
Internship	Internship	Kasturba Hospital BHEL Bhopal	01/09/2018	01/03/2019	1
Internship	Internship	Bhopal memorial Hospital Bhopal	01/09/2018	01/03/2019	4
Internship	Internship	SVNIRTAR,	01/09/2018	01/03/2019	3

		Bhopal			
Internship	Internship	Choithram hospital and research centre indore	01/09/2018	01/03/2019	1
Internship	Internship	Global Hospital, Bhopal	01/09/2018	01/03/2019	3
Internship	Internship	PWD BHOPAL MP	12/07/2018	27/07/2018	2
Internship	Internship	PROJECT IM PLEMENTATION UNIT PWD Bhopal	12/07/2018	27/07/2018	4
Internship	Internship	BIHAR RAJYA PULNIRMAN NIGAM LIMITED, Bihar	12/07/2018	27/07/2018	1
Internship	Internship	BANSAL PAYHWAYS HABIBGANJ PRIVATE LIMITED, Bhopal	12/07/2018	27/07/2018	2
Internship	Internship	DIVISIONAL PROJECT ENGINEER ., P.W.D. BHOPAL	12/07/2018	27/07/2018	1
Internship	Internship	BUILDING CONSTRUCTION DPARTMENT, Bhopal	12/07/2018	27/07/2018	2
Internship	Internship	EICHER TRACTORS LTD. MANDIDEEP	01/07/2018	31/07/2018	16
Internship	Internship	Shiv Shakti Wahan Pvt. Ltd. Darbhanga	01/07/2018	31/07/2018	2
Internship	Internship	TATA STEEL LTD JAMSHEDPUR	01/07/2018	31/07/2018	6
Internship	Internship	SHREE CHALTHAN VIBHAG KHAND UDYOG SAHAKARI MANDALI LTD	01/07/2018	31/07/2018	1

		SURAT			
Internship	Internship	ITDP (ANAN TADRISHTI TRAINING CONSULTANCY PVT. LTD. BHOPAL	01/07/2018	31/07/2018	1
Internship	Internship	Northern Coal Fields Limited Singrauli	01/07/2018	31/07/2018	1
Internship	Internship	BOKARO STEEL PLANT, Chattisgarh	01/07/2018	31/07/2018	4
Internship	Internship	BALAJI ENTERPRISES GHANSOLI NAVI MUMBAI	01/07/2018	31/07/2018	7
Internship	Internship	BHEL BHOPAL	01/07/2018	31/07/2018	2
Internship	Internship	PARAMOBILE AUTOMOTIVE TECHNICAL SERVICE TRAINING CENTER BHOPAL	01/07/2018	31/07/2018	6
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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
NISHHAM The General's Academy INISHHAM Coaching Classes, M. P Nagar, BHOPAL	29/04/2019	Training of University students through CRT and preparation of competitive exams.	132
Career College, BHEL Bhopal	24/05/2019	To exchange teaching learning material and other literature and Research programs	124
Mahima Bahuudeshiya Samajik Sanstha, Nagpur	10/09/2018	Extension activities. Organised Udhyan activities during 1417 April 2019.	130
Truelife Agro Tech Services India Pvt. Ltd., Mandideep	17/04/2019	Experts session on Agriculture	69

Aasha Enterprises, Bhopal	17/04/2019	Organised Standup Awards Ceremony	42
Digdarshika, Bhopal	30/05/2019	Extension and startup activities	104
Vivekanand Education Society Institute of Managemnt (VESIM), Mumbai	18/09/2018	Research and Collaborative Activities.	126
MicroFocus Software University Program, Bangalore	18/02/2019	ToT programme	63
Zindagi The Hope of Change, Bhopal	17/04/2019	Extension Activities	85
Govindpura Industries Association ,Bhopal and Centre for industry Academia Collaboration	04/07/2018	Survey of industries and workshop on upcoming business opportunities and challenges	65
ICARIndian Institute of Soil Science, Bhopal	20/07/2018	<ul style="list-style-type: none"> <li>• Dr. A.K. Vishwakarma ,Principal Scientist (Agronomy), ICARIISS and Dr. Pramod Jha Principal Scientist ( Soil Chemistry/Fertility/Microbiology), ICARIISS,appointed as BOS member of Faculty of Agriculture. • Dr. A.K. Vishwakarma ,Principal Scient</li> </ul>	160
AURO University ,Surat Gujrat	02/01/2019	To exchange information on Research and educational programs. International conference on Business Innovation and Sustainability 12 March 2019	104
Vardhman College, Bijnor College for Women, Bijnour (UP)	16/01/2019	To exchange information on Research and educational programs. International conference on	103

		Business Innovation and Sustainability 12 March 2019. Entrepreneurship Awareness Programme at Bijnor 1819 Jan 2019 Reserarch Methodology Session ICT Session	
Centre for Research Industrial Staff Performance, Bhopal	31/01/2019	For Facilitating Professional Collaboration and research work for various pg level and doctoral programme of RNTU. Training session Third Party Assessment	105
Food Industry capacity Skill initiative(FICSI)	27/02/2019	To provide instructions, teaching and training in higher Education and make provisions for research, advancement and dissemination of knowledge. Workshop on Learning 10 11April, 2019	104
Tata Institute of social sciences (TISS), Mumbai	31/03/2019	To provide instructions, teaching and training in higher Education and make provisions for research, advancement and dissemination of knowledge. Workshop on Learning 10 11April, 2019	102
Family Planning of India, Bhopal	23/04/2019	The RNTU intern students those will work in FPA India Bhopal for Nursing, Paramedical and Social Work will be governed by the relevant rules and regulations of FPA Bhopal.	106
Institute For Excellence In Higher	27/04/2019	To exchange information on Research and	104



Education, Bhopal		educational programs. Team Building Workshop in April Research Methodology Workshop	
Shree Shivaji Arts, Com. Science College, Rajura, Maharashtra	17/06/2019	Faculty exchange Student exchange Placements Skill Development Programs Entrepreneurial Activities	120
Anand Vihar College For Women, Bhopal	29/06/2019	To exchange information on Research and educational programs.	117
Yogashree Health Welness Social Welfare Society	27/06/2019	Yoga Awareness Session	106
Defence Research and Development Organization (DRDO)	26/09/2018	Research and Project	52
Cyber Infrastructure (P) Ltd. CIS"	25/10/2018	Placement and Training Activities	52
Sushma Mahila Jan Kalyan Evam Baal Vikas Shikshan Samiti	14/07/2018	Extension Activities Support	106
Association of All Industries, Mandideep	30/06/2019	Motivational Sessions, Industrial Visits, Support in Placement	112
Youth Connect, Bhopal	28/01/2019	Enterprenurial Activities	100
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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
1350	1131

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added

Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
No file uploaded.	

#### 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
SOUL 2.0	Fully	2.0	2014

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	50947	12405609	297	83557	51244	12489166
Reference Books	13658	4848002	249	206931	13907	5054933
Journals	204	500770	0	0	204	500770
e- Journals	1170	607630	0	0	1170	607630
Digital Database	4	143064	1	118000	5	261064
CD & Video	809	0	20	0	829	0
Library Automation	3	35000	0	0	3	35000
Weeding (hard & soft)	0	0	0	0	0	0
Others(s pecify)	0	0	0	0	0	0
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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
Mr. Hemant	Certificate in	MOOCs	01/10/2018

Kashyap	Information Technology		
Akhilesh Kurrey	Field Technician-Computing and Peripherals	MOOCs	01/10/2018
Anurag Sharma	Domestic Data entry Operator	MOOCs	01/10/2018
Shuchita Saxena	Diploma in Computer Application	MOOCs	01/10/2018
Abhijit Choubey	Certificate in Data Entry Operator	MOOCs	01/10/2018
Shubham Chaturvedi	Trainee associate	MOOCs	01/10/2018
Mr. Morison Dayal	Front office associate	MOOCs	01/10/2018
Nitin Modh	GST	MOOCs	01/10/2018
N K Singh	Solar PV Installer (Suryamitra)	MOOCs	01/10/2018
Akhilesh Kurrey	Field Technician-Computing and Peripherals	MOOCs	01/10/2018
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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	950	12	950	5	3	25	15	200	0
Added	275	2	275	1	1	25	5	100	0
<b>Total</b>	<b>1225</b>	<b>14</b>	<b>1225</b>	<b>6</b>	<b>4</b>	<b>50</b>	<b>20</b>	<b>300</b>	<b>0</b>

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

300 MBPS/ GBPS
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##### 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
Audio, Video, Programme Production, Online Offline Lecture and Short File/Documentary Preparation Facility	<a href="https://rntu.ac.in/igac/agar">https://rntu.ac.in/igac/agar</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	Expenditure incurred on	Assigned budget on	Expenditure incurred on
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academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilities
875	850	500	451

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)

For maintenance of Physical Academic and support facilities following system have been established: 1.AR (Establishment) : AR (Establishment) is the Estate officer of the University who is overall responsible for procurement, repair, replacement and maintenance of all Physical properties. AR (Establishment) has a central stock register on which all Physical properties are received listed and issued for use to various departments, who maintain them on their stock registers. 2.Electrical Maintenance Team: There is an Electrical Team which maintains all electrical properties including DG sets, Power supply System, Audio, Video System ACs, Coolers, Lights, Fans, etc. This team maintains a log of all major equipments. They have a Maintenance Log book and team is well trained and available on wireless mode of communication s. The team does preventive maintenance and periodical health check as per laid down schedule and also takes up repair on breakdown. The team is supplied with an Inventory of spares and tools to look after routine repair. For DG set and Audio/Video system an annual maintenance contract is there which takes care of break down major repair. For new equipment normally an AMC is drawn and after expiry of contract which the University Team maintains. 3. IT Maintenance Team: There is a IT Maintenance team which looks after repair and maintenance of all Computers, Peripherals, Telephones, WiFi System, Internet, LAN etc. They follow a schedule of health monitoring and preventive maintenance for which they have been Provided kit of spares and tools, equipment. The team maintains Log book for IT and Telecom facilities and are available on cell phone. The team has trained manpower. 4. Lab Maintenance: Faculty I/C Lab is responsible for maintenance of all the equipment facilities in the Lab. Respective Lab Technicians are trained on the Lab equipment. Normally the University has policy that while buying any equipment for Lab in purchase order itself there is clause that supplier trains the Lab technician and supplies documents (User, Repair Manual) and Tools/Spares. After the AMC normally the Lab takes care of Maintenance. 5. Library Maintenance: Maintenance of Library books in the responsibility of Librarian who has staff of Book Lifter and Binding Contract with the Binders. A schedule for anti pesticide and periodic cleaning is ensured by the Librarian. 6. Infrastructural Maintenance Team: There is general maintenance which looks after furniture, building, roads and Sanitary. This team has trained and skilled people to take up first level repairs. There is a contractor with whom University has a tieup to take Major repairs and replacements. 7. Sports Maintenance: Sports Officer of the University in the nodal authority for sports. There in sports committee and sports maintenance Staff (SMS) with him. SMS is provided with requisite resources maintain all sports field, sports gears, equipment, Gym Machine, Grass Cutting Machine etc. SMS responsible to University Sports Officer looks after maintenance of all Sports facilities.

<https://rntu.ac.in/iqac/aqar>

## 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	Shikshamitra	1990	4390000

Financial Support from Other Sources			
a) National	POST MATRIC SCHOLARSHIP	1229	14854669
b) International	0	0	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 implementation	Number of students enrolled	Agencies involved
Training on ADVANCE JAVA	20/06/2019	20	Faculty of CsIT ,SOFT TECH pvt.ltd , Training and placement department
Technical Training for BE (AUTOCAD, PLC SCADA, Oracle SQL)	23/10/2018	55	Faculty of Engineering SOFCON India Pvt. Ltd., Training and Placement department
Smart Agriculture Training for B.Sc. (Agriculture)	21/01/2019	35	Faculty of Agriculture SOFCON India Pvt. Ltd., Training and Placement Department
Workshop on Tally ERP for B.Com (III year)	08/04/2019	40	Faculty of commerce ,ITDP, and training and placement department
Workshop on STAAD Pro (Autocad) for BE Civil	08/04/2019	25	Faculty of Engineering ,SOFCON India Pvt. Ltd., Training and placement department
Communication Skills Personality Development Training Program for B.Com (III year)	19/11/2018	70	Faculty of commerce Gurukul Academy Training Placement Department RNTU
Training Program on Communication Skills, Personality Development Entrepreneurship for BBA Students	11/02/2019	24	Training Placement Department RNTU Staff
Training Program on Communication Skills, Personality Development for BCA	11/02/2019	35	Faulty of CS/IT and Training Placement

Students			
Training Program on Communication Skills, Personality Development for B.Sc (IT) Students	11/02/2019	15	Faulty of CS/IT and Training Placement
Training Program on Communication Skills, Personality Development for B.Sc(Agriculture) Students	14/02/2019	50	Faulty of Agriculture and Training Placement
Training Program on Communication Skills, Personality Development for B.A Students	15/02/2019	30	Faulty of Humanities Language(Arts) and Training Placement
Campus Recuritment Training programme	30/04/2019	150	Training Placement Department NISHHAM
Language Enhancement skill session	30/05/2019	150	Faculty of Humanities and Language ,Training and placement department
Personnel counselling and Career Counselling	30/05/2019	175	Faculty of Education ,Training and Placement deaprtment , NISHHAM ( 7045358156)
session on Career and Entrepreneurship in Financial Sector	13/02/2019	120	Faculty of commerce, Faculty of Management
Yoga session	21/06/2019	25	Yogashree ,Faculty of paramedical and Nursing ,
Remedial Coaching for slow learner	10/01/2019	280	All Departments
Mentoring session	30/04/2019	120	Training Placement and Ananya Package Pvt. Ltd, NISHHAM
Antenatal care and yoga practice	09/01/2019	20	Yogashree ,Faculty of paramedical and Nursing ,
Awareness Session on Yoga practice	21/05/2019	40	Yogashree ,Faculty of paramedical and Nursing ,

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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 passed in the comp. exam	Number of students placed
2019	Guidance and competitive examination for GATE /NET /SLET/defence Services	193	285	14	0
2019	Guidance and competitive examination for Government ,civil and defence services	130	35	7	0
2019	Guidance and competitive examination for Banking Sector	1280	655	25	10
2019	Guidance and competitive examination for MAT ,GMAT ,CAT	55	80	2	0
2019	Career Counselling	460	893	0	535

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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
5	5	2

**5.2 – Student Progression**

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations	Number of students	Number of students placed	Name of organizations	Number of students	Number of students placed

visited	participated		visited	participated	
52	632	180	Nil	662	365
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BE EC	ECE	Dr D Y Patil Institute of Management studies	MBA
2019	33	B.E(Mechanical)	MECHANICAL DEPARTMENT, RNTU	RNTU	M.TECH (PRODUCTION)
2019	20	B.E.	CIVIL	RNTU	MTECH
2019	20	B.E.	CSE	RNTU	M Tech
2019	21	BBA	Management	RNTU	MBA
2019	9	B. Com (CA)	Commerce	Excellence Institute Bhopal	ITI
2019	24	B.Com (CA)	Commerce	RNTU	M Com
2019	9	B.A.	Humanities & languages	BITS	MBA
2019	16	B.A.	Humanities & languages	RNTU	MA (Humanities & Language)
2019	11	B.Ed	Education	RNTU	M.ED
2019	33	B.Sc Agriculture	Faculty Of Agriculture	BRAUSS, Mhow	M.Sc. Agriculture
2019	18	B.Sc Agriculture	Faculty Of Agriculture	RNTU	M.Sc. Agriculture
2019	22	B.Sc Bio	Life Science	RNTU	M.Sc. Chemistry
2019	23	BCA	IT	CVRU	M.Sc. CS

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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	8
SET	3
GATE	3
GMAT	2
Civil Services	7



Any Other	25
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Dance Competition on Teacher's Day	University	69
Model Competition on Engineer's Day	University	48
Fresher Party (Harmony)	University	61
Dance Competition	Inter department	45
Song Competition	Inter department	9
One Act Play Competition	Inter department	66
Skit Competition	Inter department	25
Rangoli Competition	Inter department	35
Debate Competition on Management Day	Management Department	58
Farewell Party (Horizon)	University	43
Poster Competition on National Earth Day	University	85
Poster Competition on Science Day	University	81
Ganesh Chaturthi	University	35
Navratri Grba	University	29
Slogan Competition on Hindi Diwas	University	30
Inter School Sports Cultural Carnival	State	1500
Velocity Sports Meet	State	1300
Rhythm Annual Fest	National	800
Challenger Trophy T20 Cricket	State	250
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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 Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	AIU (Bradi Dance)	National	0	1	AU150340	Khemraj Sen
2019	AIU (Bradi	National	0	1	AU180412	Veerendra

	Dance)					Sing Rajput
2019	AIU (Bradi Dance)	National	0	1	AU160139	Gagan Debey
2019	AIU (Bradi Dance)	National	0	1	AU171108	Somesh Choudhary
2019	AIU (Bradi Dance)	National	0	1	AU170173	Shivaling Swami
2019	AIU (Bradi Dance)	National	0	1	AU170097	Kamlesh Panthi
2019	AIU (Bradi Dance)	National	0	1	AU170362	Aveel Bhardwaj
2019	AIU (Bradi Dance)	National	0	1	AU161161	Hemant Yogi
2019	AIU (Bradi Dance)	National	0	1	AU171349	Karamveer Kumar
2019	AIU (Bradi Dance)	National	0	1	AU171113	Chunna Kumar
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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 Students' Activity Council of Rabinranath Tagore University is a council of self motivated students with a zeal to contribute towards the holistic development of students, dedicated to promote and manage the extracurricular activities in the university to bring out the talents of students and enhance their skills to achieve excellence in spheres outside their classrooms. The SAC has its inception in 2011 and has been working towards making the campus life vibrant and lively. SAC encourages students and provides platforms to showcase their talents and bring laurels to the institution. It organizes Intra and Inter University competitions round the year and also ensures that workshops related to the enhancement of various skills are being conducted. It also promotes healthy interaction among students of all the faculties thereby instilling in them a sense of unity and a conducive environment in the university. Sac organizes and manages 'Rhythm' the annual fest of the university in which students from all over the country participate in a plethora of events. It is a 34 day event concluded by a celebrity night. The SAC consists of 6 committees the conveners of these committees are selected every year based on their participation in the Activity Council and their past achievements. The names of the committees along with their conveners for the session 201819 are: . Drama and Theatre Committee Convener - Ishika Kumar B.Sc. Agriculture III year . Cultural Committee : Music and Dance Convener - Subhana Mehak Khan B.Sc. Agriculture III year . Literary Committee Convener Gaurav Shrivastav B.Sc. Agriculture III year . Rainbow Committee for Linguistic Exchange Convener Mosmeen Khan B.Physiotherapy III year . Arts Committee Convener Nainsi Bachle B.Sc. Agriculture III

year . Sports Committee Convener Akash Rai B.E. Mechanical IV year The university also has an in house radio station YUVAAZ which broadcasts podcasts on many interesting topics from science to beauty, current laws, and talk shows with eminent personalities. We have student RJs who record audio shows of their interests. . YUVAAZ Convener Shivling Swami B.Sc. Agriculture III year

Ø The students also have an active representation in the administrative council to address their problems and draw attention towards any grievance of the students. Ø Each faculty is represented by 2 Faculty Representatives (FR) and each class is represented by a Class Representative (CR). These representatives are selected based on their merit in academics, caliber and their leadership qualities by their respective Dean and HODs.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Rabindranath Tagore University believes in the philosophy of strong linkages and to be in connecting with stakeholders. With this philosophy RNTU established its alumni cell in the year 2014 and since then the alumni is active in the activities and the contribution. However as per the recommendation given by the NAAC peer team Training and placement department strengthen the process of Alumni registration and to formulate registered society as per the norms. RNTU alumni association is very active in conducting activities to support the students development like conduction of various workshops and trainings on advance methods and technologies, participation in induction programme, providing placement opportunities at local and national level, supporting in arranging celebrity eve and inter university festival, supporting in quality initiatives and in outreach activites. RNTU alumni has taken a noble initiative to donate blood as per the need arises. The mechanism of this blood donation is through social media wherein the active alumni of RNTU have joined their hands with the NSS students and other active students of RNTU. The AISECT blood donation group works for the noble cause and supporting the society and thus saving the lives. With this another active alumni group has intiated and started ignited minds science club so as to develop the awareness of science among the community. The group is actively working with Center of science communication, RNTU and with Faculty of science. Various competitions and camps related to science have been designed by the club and the club members share their view on web blogs so as to spread the awareness. Other than the registration amount yearly contribution is being given by the alumni.

5.4.2 – No. of registered Alumni:

1296

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

600000

5.4.4 – Meetings/activities organized by Alumni Association :

15

### 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)

After the visit of NAAC peer team, university has laid an emphasis to strengthen the process and mechanism of student teacher participation in

various academic and administrative activities and also implemented the system of formation of QEC at each department with the active participation of the students with teachers. The composition of QEC ( Quality Enhancement Cell ) committee comprise of HOD as the chairperson of QEC with one active teacher well equipped with ICT skills, one parent nominee, active students and one senior professor of interdisciplinary department as in the capacity of advisor. As per the instruction and mandate given by hon. Vice Chancellor, chairperson IQAC all departments constituted QEC with effective from 1st Jan 2019. The key functions of QEC includes monthly submission of AQAR to IQAC by first week of every month, sensitize the teachers for the active participation in various academic programmes and also to write quality research papers, enrolling in online courses for increasing academic excellence, discussion on the fundamentals issues related to students and teachers of the department, brainstorm to enrich the quality of the various facets of academic learning environment in the department. Parallel to this QEC, data nodal agencies have been identified by IQAC after the due discussion held in meetings in order to facilitate the data management and data collection for the purpose of filing various rating and ranking forms and also to send the data on various statutory bodies as and when is required. As a process of decentralization and to increase the sense of ownership Deans of the respective departments has given a task to prepare and submit the departmental level budget which mainly covers, books requirement ,teachers funding ,research facilities, conference and workshop budgeting and any other relevant head to support the teaching learning mechanism. With this active participation of teachers for the planning of various initiatives and programmes organized by university and IQAC is the key strength. Structured feedback mechanism from all stakeholders support the participative management practice inside the university.

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
Curriculum Development	During the academic year, new programmes have been introduced .workshop with subject experts was conducted to have a deeper understanding of the present environment and the inputs from these workshops were discussed thereafter in Board of studies to introduce new courses. Revision also took place in selected programmes to enrich the content .Value addition course has been introduced.
Teaching and Learning	In order to enrich the teaching learning methodology, recording of video lectures of teachers was carried on regular basis in university media room. ICT head conducted training session on advance ICT tools. Expert lectures and regular industry visit enriched the learnings of the students . A training on industry oriented software's was conducted for

engineering students during the period.

In addition to the continuous evaluation process through MST Mentor mentee system has been strengthened in all the departments Remedial classes were offered to the students .Teaching through field visit and participation in various academic industry interface programmes by RNTU students is one of the key initiative in teaching learning mechanism .

Examination and Evaluation

Automation in examination process has been strengthen during the year .Results were declared in the due stipulated time period.

Research and Development

Research policy has been revised during the year, so as to give more support to research orientation of students and teachers. Project grant workshop, Research methodology workshop on research software, ethics in research are the major events conducted by RNTU, IQAC so as to develop and strengthen research culture. In addition to this project katha desh was initiated by Tagore International Center of Art and culture so as to develop a repository of various forms of literature across nation so as to develop an intellectual property. Students have encouraged to participate in seminar, conferences and presented research papers and poster and bagged awards too.

Library, ICT and Physical Infrastructure / Instrumentation

New classrooms were made and new seminar hall was developed .Research journals, books and advance computers were added during the year. Innovation lab and Micro focus lab was installed during the year. New physical infra has been developed and added.

Human Resource Management

RNTU has strengthened trainings and capacity building of staff. University provides concessional medical facilities in organization network hospital. In order to strengthen the academic excellence of the teachers of RNTU financial support was given to teachers for the enrollment in the online FDP course conducted by Swyam NPTEL.Introduction of Konnect portal made easy to record the leaves and other details of Staff members and support the green intiative as with paperless work.

Industry Interaction / Collaboration

During the year collaboration has

been made with various industries of different domains so as to cover the broad spectrum. Innovation lab with innovation next, high end course with microfocus, collaboration with Association of ALL Industries Mandideep , introduction of Campus recruitment training for UG ,PG students and Entrepreneurial Oriented workshop and seminar with AIC RNTU has support to nurture the academic industry interface during the year .

**Admission of Students**

RNTU adopted online admission process .for the professional courses All India level examination is conducted. To impart the clear understanding of the subject specific in which student seek admission, other than the admission cell, teachers are also deployed to give their valuable guidance to the students in order to impart more clarity of the subject and the career planning associated with it. With this separate entrance test was conducted for the admission of Ph.D. and M.Phil students. Admission cell of RNTU is well equipped with all amenities and support to facilitate the admission process.

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

E-governance area	Details
<p><b>Planning and Development</b></p>	<p>RNTU since its inception believes in the philosophy of transparency and effective implementation of upgraded technology and advance system. As a planner university develop short term strategic plan on yearly basis and focus on timely execution. In the Internal information flow system, online mechanism is used to minimize the time of transferring information to the recipients. SMS facility is used for Staff and students to communicate the regular and important information. Monthly AQAR is received from all the departments through online mechanism by QEC cell of each and every department .feedback mechanism is completely online. During the workshop and conference registration and feedback is received in online format.</p>
<p><b>Finance and Accounts</b></p>	<p>Fee collection and other transaction are fully automated.</p>
<p><b>Student Admission and Support</b></p>	<p>Student admission process is online and students support mechanism is also</p>

	made online so as to pass the information to them on immediate basis. Results and other important information are displayed on website on regular basis. Training and placement department effectively used social media, university website to disseminate information to students. Department has made whats up group with students to update the information.
Examination	Examination process at RNTU is online and well integrated with university MIS system
Administration	For the effective egovernance RNTU initiated Konnect Portal for University staff and thus have minimized paper work. In addition to this for the effective communication wireless technology is used for intra university communication among the administrative staff and higher officials.

### 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	Bharti Saxena	MP startup Conclave	Nil	750
2019	Manali Upadhyay	BMA workshop	Nil	750
2019	S. Veenadhari	EDII workshop	Nil	3500
2019	Pooja Chaturvedi	41st Indian Accounting Association International seminar	Nil	2500
2019	Sangeeta Jauhari	IQAC Workshop	Nil	2500
2019	Priyanka Sonare	Paper Presentation Comptetion	Nil	13000
2019	Neha Mathur	Teaching Management Subjects : Applied practices and pedagogy	Nil	2500
2019	Atul Loomba	Teaching Management Subjects	Nil	2500

2019	Preeti Shrivastava	Cyber Crime	Nil	2000
2019	Basanti Mathew	Faculty Development Programme on Intellectual Property Rights	Nil	750
2019	Seema Kumari	Faculty Development Programme on Intellectual Property Rights	Nil	750
2019	Pawan Kushwaha	Faculty Development Programme on Intellectual Property Rights	Nil	750
2019	Ravi Sharma	Faculty Development Programme on Intellectual Property Rights	Nil	750
2019	Monika Malviya	Faculty Development Programme on Intellectual Property Rights	Nil	750
2019	Preeti Tiwari	Faculty Development Programme on Intellectual Property Rights	Nil	750
2019	Madhu Mishra	Faculty Development Programme in Entrepreneurship ( NSTEDB, By DST . New Delhi	Nil	1000
2019	Usha Vaidya	International conference , STS Department of Sociology Christian College Indore M.P	Nil	2500
2019	Anshul Soni	International conference , STS Department of Sociology Christian College Indore M.P	Nil	2500
2019	Harsha Sharma	National	Nil	750



		Seminar on Value Based Education and its Role in Quality Assurance of Higher Education Institutes Aand Bihar Collage, Bhopal		
2019	Sangita Pathak	National Seminar on Value Based Education and its Role in Quality Assurance of Higher Education Institutes Aand Bihar Collage, Bhopal	Nil	1500
2019	Laxmi Singh	Department of Sociology Govt. Narmda PG College Hoshangabad M.P	Nil	1000
2019	Ritu Kumaran	Department of Sociology Govt. Narmda PG College Hoshangabad M.P	Nil	1500
2019	Trilok Singh Dangi	Department of Sociology Govt. Narmda PG College Hoshangabad M.P	Nil	750
2019	Ankit Pandit	Infrared Spectroscopy for pollution monitoring (NPTEL)	Nil	1000
2019	Vikas Mishra	International Conference for Development Discourse initiated by Research resurgance foundation	Nil	3000
2019	Shabina Khan	International Conference for Development Discourse	Nil	3000

		initiated by Research resurgence foundation		
2019	Kunal Singh	International Conference for Development Discourse initiated by Research resurgence foundation	Nil	3000
2019	Rajkumar Joshi	International Conference for Development Discourse initiated by Research resurgence foundation	Nil	3000
2019	Shrikant Vaishnav	IOT Roadshow 2018, New Delhi	Nil	1000
2019	Monika Singh	Intel's Business Solution Showcase, New Delhi	Nil	1500
2019	Shrikant Vaishnav	Renewable Energy India Expo 2018	Nil	750
2019	Nitin Mishra	Faculty Development Program in Entrepreneurship	Nil	750
2019	Monika Verma	Natioanl Training Program on Entrepreneurship Development and Management	Nil	1000
2019	Ravitesh Mishra	IM Incubation Master	Nil	1000
2019	Mangesh Jadhav	BMA Session on Open Society	Nil	750
2019	Shriram Nigam	IndiaNepal Business Summit	Nil	1500
2019	Mahesh Baxi	Startup Conclave by VASPL	Nil	1000
2019	Anil Kurchania	IEI workshop	Nil	5000
2019	Vijay Bhan	CSRConclave	Nil	750

	Dinkar			
2019	Anil Kumar Rao	EXIP opportunities	Nil	750
2019	kapil Kumar Soni	ENGINEERING COUNCIL OF INDIA ( ECI )	Nil	1500
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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	Central Zone AIU VC Meet	nil	10/01/2019	11/01/2019	21	0
2018	Communication Skills Personality Development Training Program by Commerce Department	nil	19/11/2018	23/11/2018	20	0
2018	RNTU Commerce Management Organised Case Writing Workshop	nil	12/11/2018	13/11/2018	16	0
2019	Innovation IPR:A Way to Sustainable Future	Nil	29/04/2019	30/04/2019	28	0
2019	FDP on New and Novel Materials and their strategic Applications	Nil	01/06/2019	01/06/2019	3	0
2019	Building a Culture of Innovation	Nil	05/07/2019	05/07/2019	30	0

	to IPR					
2019	FDP on New Novel Material and their strategic application	Nil	15/05/2019	15/05/2019	50	0
2018	FDP on building a culture of innovation	Nil	05/07/2018	05/07/2018	70	0
2019	FDP On IPR	Nil	18/03/2019	19/03/2019	70	0
2018	FDP on journey from Teacher to Mentor	Nil	22/11/2018	29/11/2018	50	0
2018	FDP ON Sensor	Nil	14/12/2018	20/12/2018	50	0
2018	Academic Proposal Research Paper Writing	Nil	24/08/2018	25/08/2018	13	0
2019	Data Analysis and Report Writing	Nil	06/01/2019	07/01/2019	8	0
2019	Assessment of Learning for Technical and Vocational Education	Nil	11/02/2019	11/02/2019	16	0
2018	RNTU 5th Annual Convention of IGU Conference at RNTU	nil	05/12/2018	07/12/2018	6	0
2018	Environmental Pollution and Solid Waste Management	Nil	12/11/2018	13/11/2018	22	0
2018	Developing Entrepreneur	Nil	10/12/2018	12/12/2018	5	0

	urshlp life Skills					
2018	IndustriaJ Safety and Disaster Management	Nil	02/11/2018	04/11/2018	10	0
2019	Developm ent of Teaching learning Resources	Nil	10/03/2019	11/03/2019	12	0
2018	EContent Developmen t forTethn ical Education	Nil	15/11/2018	16/11/2018	8	0
2019	Project Planning and Finandal Management	Nil	02/03/2019	03/03/2019	45	0
2019	Developing innovative Outcome based Expe riments in Civil Engi neering with Continuous Improvemen t	Nil	21/01/2019	01/02/2019	50	0
2019	Cloud computing	Nil	11/02/2019	15/02/2019	21	0
2019	Special Electrlcal Machines Control	Nil	08/04/2019	07/05/2019	3	0
2019	MATLAB Software	Nil	08/04/2019	23/04/2019	8	0
2019	Industrial Automation	nil	26/06/2019	26/06/2019	12	0
2019	Intellec tual Property Rights	nil	10/01/2019	10/01/2019	33	0
2019	Emmotional Intelligen	nil	10/01/2019	10/01/2019	27	0

	ce in Teaching and Learning					
2019	Action Researches for Improving quality of Technical Education system	nil	10/03/2019	12/03/2019	70	0
2018	Green Entrepreneurship	nil	10/07/2018	12/07/2018	21	0
2018	Marketing of Educational Service	nil	18/07/2018	19/07/2018	4	0
2019	Statistical tools in Science and Engineering Research with Applications	nil	20/02/2019	21/02/2019	15	0
2019	Planning and Organizing Industrial Training of Students	nil	12/01/2019	13/01/2019	12	0
2019	Innovation and Management of Changes	nil	04/04/2019	06/04/2019	10	0
2019	Management Development	nil	01/05/2019	02/05/2019	8	0
2018	Outcome Based Curriculum Implementation	nil	01/08/2018	03/08/2018	16	0
2018	Developing Industry Institute Partnershi	nil	12/11/2018	14/11/2018	25	0

	p for Academic Excellence					
2018	Project Planning and Financial Management	nil	19/11/2018	20/11/2019	28	0
2019	Marketing of Educational Services	nil	10/03/2019	11/03/2019	11	0
2019	Empowering Women through Technical Education	nil	05/05/2019	06/05/2019	14	0
2019	Enhancing Vocational Skills and Start-ups	nil	04/06/2019	06/06/2019	6	0
2018	Development of Teaching learning Resources	nil	10/07/2018	12/07/2018	22	0
2018	Quality Management Systems	nil	18/07/2018	18/07/2018	28	0
2018	Industrial Safety and Disaster Management	nil	19/07/2018	19/07/2018	16	0
2018	5th Annual Covention of IGU conference at RNTU	nil	05/12/2018	07/12/2018	17	0
2019	Faculty Development Program on NPTEL (SWAYAM)	nil	17/06/2019	17/06/2019	18	0
2018	RNTU Education Department Organised Workshop on	nil	12/12/2018	12/12/2018	40	0

Community  
Engagement  
Curriculum  
Development

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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
Faculty Development Programme on Innovation Teaching Pedagogy in management	1	20/02/2019	27/02/2019	8
Faculty Development Programme on Revised NAAC Framework: Evolving Trends In Quality	5	05/01/2019	11/01/2019	7
Nature Study Camp	27	28/01/2019	29/01/2019	2
Training on Business, Innovation Sustainabilty by AURO Univ, Surat	1	01/03/2019	06/03/2019	6
Short term training on Advances in Theory, Research Practices in Management (GLSUATRPM)	2	23/02/2019	28/02/2019	6
Orientation programme on NAAC Awareness among Teachers	2	11/01/2019	17/01/2019	7
Faculty Development Programme on Challenges and Opportunities of International Financial	1	05/01/2019	11/01/2019	7



Reporting Standards(IFRS) India				
Training on Emerging Trends in Computing Technology and management	1	07/02/2019	09/02/2019	3
Faculty Development Programme on The Business Model Sustainable Agriprenurship for Climate change in Urban Region	1	20/02/2019	26/02/2019	7
Faculty Development Programme on Teaching Management Subjects: Applied Practices and Padagogy	1	22/02/2019	28/02/2019	7
Faculty Development Programme on Development Discourse initiated by Research for Resurgence Foundation	7	08/02/2019	14/02/2019	7
National Training Program on Entr epreneurship Development Management for Women Scientists and Technologists with Govt. Sector	2	04/03/2019	15/03/2019	12
Faculty Development Programme on Redesigning of Curriculam as subject expert	1	22/02/2019	28/02/2019	7
Applied Thermodynamics	3	22/02/2019	23/02/2019	2

and Applications				
Short Term Training Program (STTP) on Innovation IPR: A Way to Sustainable Future	23	29/04/2019	05/05/2019	7
Roll of International language connecting the world	6	07/01/2019	14/01/2019	8
Industry innovation Institutions interaction programme	2	19/06/2019	25/06/2019	7
Business conclave on post budget interactive session	2	20/06/2019	24/06/2019	5
Training om Emotional Intelligence	2	24/06/2019	29/06/2019	6
Innovative teaching Pedagogy in management	2	20/02/2019	26/02/2019	7
Teaching management subjects ,applied practices and pedagogy	2	27/02/2019	03/03/2019	5
Faculty Development Programme on Intellectual Property Rights	21	19/03/2019	25/03/2019	7
Library Orientation programme	10	29/03/2019	31/03/2019	3
Teacher Orientation Programme on 'Biodiversity of Central India	1	25/06/2019	30/06/2019	6
Building a Culture of	25	07/06/2019	12/06/2019	6

Innovation to IPR				
Training Programme on DSP Sensors	1	10/12/2018	16/12/2018	7
Training Programme on 360 Revolution in Qualitative Technical Education and Holistic Development	1	23/02/2019	28/02/2019	6
Training Programme on Role of International Languages in Connecting the World	1	01/01/2019	06/01/2019	7
Faculty Development Programme on PROJECT FORMULATION	20	05/04/2019	11/04/2019	7
Faculty Development Programme on INTELECTUAL PROPERTY RIGHTS	8	19/03/2019	25/03/2019	7
Faculty Development Programme on ISTANBUL, TURKEY	1	19/05/2019	27/06/2019	9
Training on Skill Development	1	19/03/2019	25/03/2019	7
Faculty Development Programme on National level Intercollegiate Research	1	06/08/2018	11/08/2018	6
National Confrence: Addressing New Challenges strategies improving quality of Health	3	20/07/2018	26/07/2018	7
Short Term Programme on	4	01/06/2019	07/06/2019	7

ROLE OF INTERNATIONAL LANGUAGES IN SHRINKING				
Training programme on Smart Classrooms under IITB :One day Workshop on Smart Classrooms Under IITBombay at LNCT Bhopal	2	27/04/2019	30/04/2019	4
Short Term Course on Innovative Teaching Techniques in Science	6	06/05/2019	10/05/2019	5
Short Term Course on Research Proposal Writing	8	01/04/2019	05/04/2019	5
Workshop on Guidance, Counselling and Mentoring Skills	10	22/07/2018	26/07/2018	5
Worshop for Administrative Staff of Rabindranath Tagore Unviersity	22	15/04/2019	21/04/2019	7
Training programme on Handling Statistical Tools in Science	2	02/03/2019	06/03/2019	5
Faculty Development Programme on Methods in cell culture and in vitro toxicology	4	01/02/2019	07/02/2019	7
Short term training on Advances in Research Techniques	24	03/10/2018	08/10/2018	5

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
295	0	117	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Bus Facility, Financial Support, Study Leave, Training, Health Scheme, Marriage Leave, Semester Break, Concession in Empanel Hospital	Bus Facility, Financial Support, Study Leave, Training, Health Scheme	Financial Support in Cultural Fest Participation, Research Support, In house scholarship

**6.4 – Financial Management and Resource Mobilization**

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

Rabindranath Tagore Universitys accounts department records all financial transactions made based on approvals by appreciate authorities including all types of receipt and payments. It also keeps records related to banking transactions and transaction related to creation of fixed assets on daily basis. The department closes its cash book and day book on daily basis. The transaction recorded by the department is checked and verified by the Assistant Registrar (Accounts) and send it to CFAO for its final approval every day. On observation of CFAO corrections are made At every quarter an Internal Audit Team conducts audit and checks the validity and genuineness of the transactions recorded by the accounts department. For this the Internal Audit Team collects ledger, cash book, trail balance, bank book, day book, payment vouchers etc. from the accounts department for verification. After that the internal auditor and its team check and reconcile each and every entry made by the accounts department and also seek clarification on transaction which is questionable from the accounts department. After verification the auditor generates a written report in which the wrong entries, suggestion and observations forwarded to the Registrar for necessary action and correction. The Registrar and CFAO then review the whole report and get the corrections made as per the advice of the Internal Auditor and get the transaction recorded accordingly. All the four quarters are verified in the same manner and finally statements are forwarded to an external auditor for final audit. The External Auditor and its team conduct the annual audit to verify all the transaction recorded by the accounts department. The objectives raised are settled by CFAO in consultation with the Team. The audit team, CFAO, AR (Accounts) and its team jointly draft the final report after rectification of errors. The CFAO, Registrar and the members of Board of Management jointly finalise the audit report and forward it to Finance Committee of the University Suggestions and approval. After approval of finance committee the final report is forwarded to the Governing Body of the University for its Approval. After presentation and discussion, if no objection raised in the Governing Body the body approves the final audit report of the University.

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
--	-------------------------------	---------

AK Asnani, Rajeev Agrawal, Braine Bear School, Ondoor, Bhopal, Parmali Wallace, Bhopal, Association of Industries, Sudhir Bansal, Vikash Mundra, Kunal Gyani	1200000	Workshop on Share Market, Startup Support, Cultural Activity, Annual Function, Startup activities, Cultural Events, Entrepreneurial Activities, Social Activities, Cultural Activity
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6.4.3 – Total corpus fund generated

12500000
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## 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	Null	Yes	Dean Academics
Administrative	No	Null	Yes	AR Administration

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

Not Applicable
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6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

(a) Parents Teacher Meeting organised by HOD of each department to discuss student progress and other issues. (b) Regular Feedback from the Parents through Online mechanism (c) Support in the extracurricular activities as well as research work (d) Parents are invited in University in various academic and nonacademic activities
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6.5.4 – Development programmes for support staff (at least three)

Team Building Workshop, Stress Management Workshop, IT Skill Training
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6.5.5 – Post Accreditation initiative(s) (mention at least three)

Installation of Innovation Lab, Enrollment of Teacher in NPTEL SWAYAM, Setting up of Atal Incubation Centre, Launch of YUWAAZ Online Radio Channel
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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

2018	Session on Water Harvesting with my FM Radio	06/08/2018	06/08/2018	06/08/2018	250
2018	Bonsai Workshop	27/10/2018	27/10/2018	27/10/2018	100
2018	Industry Academia Interaction	08/12/2018	08/12/2018	08/12/2018	200
2019	Vice Chancellor Central Zone Meet	10/01/2019	10/01/2019	10/01/2019	250
2019	Self Help Group under NRLM Scheme Felicitation ceremony	08/03/2019	08/03/2019	08/03/2019	251
2019	Workshop on Innovation and Industry 4 with innovation next	30/04/2019	30/04/2019	30/04/2019	150
2019	Session on Ethics in Research	18/06/2019	18/06/2019	18/06/2019	43
2019	School student visit to Atal Incubation center	20/05/2019	20/05/2019	20/05/2019	50
2019	Workshop on Learn to Earn from Sloop Business	18/01/2019	18/01/2019	18/01/2019	100
2019	Training programme for support staff on computer	09/02/2019	09/02/2019	09/02/2019	87
2019	Session on work life Balance for Teachers	15/03/2019	15/03/2019	15/03/2019	63
2019	Session on Team building for Administarti	20/04/2019	20/04/2019	20/04/2019	135

	ve staff				
2019	Naac Awareness Programme	11/01/2019	11/01/2019	11/01/2019	150
2019	Session on Project Writing skills	04/05/2019	04/05/2019	04/05/2019	21
2019	workshop on need of foreign language	06/05/2019	06/05/2019	06/05/2019	27
2019	Panel discussion on National Education Policy with young thinker forum	20/06/2019	20/06/2019	20/06/2019	85
2019	Launch of Radio Channel Yuvaaz for student community connection	14/02/2019	14/02/2019	14/02/2019	200
2019	Brainstorming session on Curriculum enrichment	29/06/2019	29/06/2019	29/06/2019	61
2018	One day TDP on Happiness , stress Mangement for school teacher of bhopal	27/12/2018	27/12/2018	27/12/2018	75
2019	Nature study camp with Schools of Raisen District	28/01/2019	28/01/2019	28/01/2019	275
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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 programme	Period from	Period To	Number of Participants
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			Female	Male
Self Help Group and gender development program by RNTU,NSS and T&P cell	01/08/2018	31/08/2018	20	10
Self Help Group and gender development program by RNTU,NSS and T&P cell	01/09/2018	30/09/2018	20	10
International Womens Day	01/03/2019	01/03/2019	60	50
One day Seminar on "Section 375' by NSS in association with faculty of education	01/08/2018	01/08/2019	200	205
workshop by vasudha vikas sansthan and unicef on child right mainly focused on girls	03/10/2018	30/10/2018	21	25
survey on polycystic ovarian disease by paramedical and nss	20/02/2019	20/02/2019	50	56
C.M.E Lymph edema on breast cancer by paramedical and nss	09/03/2019	09/03/2019	100	106
English speaking course of one month organised by NSS and faculty of management	10/03/2019	10/03/2019	50	62
Voter awareness rally and womens contibution in voting organised by NSS and MP	01/12/2018	01/12/2018	50	70

election commission.				
Eye Checkup camp organised by NSS and Faculty of paramedical and nursing with Prabhu Prem Netralay Hospital.	01/08/2018	01/08/2018	90	60
NSS Foundation Celebration organised at RNTU campus on "Accha Poshan Desh Roshan" for Childrens and Womens	30/09/2018	30/09/2018	150	100
A one day training workshop on "sexual harassment at workplace (Prevention, Prohibition and Redressal) Act 2013	02/08/2018	02/08/2018	50	56
On the Ocassion of World literacy Day NSS volunteers aware about Girls Education at Village Gokulakundi	08/09/2018	08/09/2018	40	43
One day Gender Sensitization Training Programmme for university and College Students	01/01/2019	07/01/2019	150	163
A one week Talent Management and Team Building workshop organised by Faculty of management and NSS for male	30/05/2019	04/06/2019	40	50

and female colleagues in university for better working environment				
NSS Volunteers Participated in Womens Car Rally by Run BHOPAL Run for Gender Equity in Voting	01/11/2018	30/11/2018	20	30
Women health awareness and checkup drive by NSS and Red Ribbon Club	07/04/2019	07/04/2019	25	20
Nutrition Week	01/09/2018	07/09/2018	30	15
Internation Womens Day	08/03/2019	08/03/2019	13	15
Voter Awareness Campaign/Rally	27/04/2019	27/04/2019	25	30
Self Help Group and gender development program by RNTU,NSS and T&P cell	01/07/2018	31/07/2018	20	10

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
3.5 percentage

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	2
Rest Rooms	Yes	2
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar	No	0

facility

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
2019	1	1	05/05/2019	1	Utkrisht Shikshak Samman	Felicitated the best school teachers in the region to support the spirit of education in Rural	300
2018	1	1	14/11/2018	1	Bal Divas Celebration	Painting Competition of School Children	100
2018	1	1	10/12/2018	1	National Seminar and interactive session on Financial Inclusion	Awareness about advantages of Banking	200
2018	1	1	20/10/2018	1	Skill Development Education	Advantage of Skill education for better employability	200
2019	1	1	28/02/2019	1	Environment Awareness	Reasons of Environmental Degradation discussed the measures to protect	120

						the environment	
2019	1	1	03/04/2019	1	Kissan Gosthi	Interactive session for Kisan with experts	50
2019	1	1	18/01/2019	1	Health Camp in Adopted Village Telikheda	Health check up and Medicine distribution to Women Children	100
2018	1	2	16/12/2018	3	Lok Tarang	Folk Singer Talent Hunt (show casing Folk Heritage of MP)	150
2019	1	1	26/05/2019	1	Water Bio gas for Village	Interactive and Demo session in village Telikheda	150
2018	1	4	09/07/2018	1	Exhibition	Exhibition of Energy Conservation methods	150
2018	1	1	28/08/2018	1	Folk Dance	Folk Dance of Rajsthan by students and Invited Artists	170
2019	1	1	01/06/2019	10	1 Coaching Camp for Village Children	Coaching for Computer Basics	75
2019	1	4	21/06/2019	1	Awareness Programme for Rural Farmers	Awareness Programme in collaboration	100

						with BRIT to involve Rural Farmers	
2019	1	1	07/02/2019	1	Radiation Technology for Agriculture	Knowledge Gained about Agriculture Technologies	150
2018	1	1	08/06/2018	1	North East Cultural Heritage	Cultural show by North east artists	170
2018	1	2	04/10/2018	1	World Animal Day	Save Animals Save Earth Awareness programme	50
2019	1	1	01/02/2019	31	AU Smart Village Project Village Mendua	Free Educational Support to village children especially for maths, science English as part of project	30
2019	1	2	04/02/2019	1	MI Vertex Competition	Innovative Idea Competition for School level students	100
2019	1	1	22/05/2019	31	Summer Camp for CRPF	To Impart Technical Arts Cultural Support to CRPF Kids	57
2019	1	2	03/09/2019	1	Katha Madhya	To know about	150

					Pradesh	Madhya Pradesh State for communities lives in MP	
2019	1	1	12/02/2019	1	MI Vertex Co mpetition	National Seminar on Science T echnology for Rural developme nt	200
2019	1	1	27/07/2019	1	Legal Awareness Program	Legal Awareness issues discussed	95
2019	1	2	09/03/2019	1	CME on LYMPHEDEM A IN BREAST CANCER SURVIVORS	Awareness program on Breast Cancer	165
2019	1	1	24/04/2019	1	Theater Program	Iftekha rChacha Chhakkan in Action	120
2019	1	1	05/07/2019	1	Tagore Birth Cel ebration	Cultural show by North east artists	117
2019	1	2	19/11/2019	1	RNTU Art Culture Center Organised Srijan Sanvad at RNTU Studio	Cultural Program to Connect Community	87
2019	1	1	27/03/2019	1	RNTU Centre of Arts Culture Organised Rangsapta k	Cultural Program to Connect Community	188
2018	1	3	21/12/2018	1	CRPF Suwidha NGO Camp Organised	Social Program for CRPF Womens	170

					by CIES	Club	
2018	1	1	21/11/2018	1	Young Community Connect program	Young thinkers what think for society	145
2019	1	1	03/01/2019	1	Vanmali Srijan Kendro Ka Rashtriya Sammelan	Community Connect on Litreature	177
2019	1	2	30/03/2019	1	MGNCRER ural Community Engagemen t Workshop for NSS Officers at RNTU	Rural Community and their Responsibilities	140
2019	1	1	21/01/2019	1	Smart Agriculture Training Certification Program	Involve local Village Farmers	77
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT ETHICS	01/03/2018	RABINDRANATH TAGORE University not only strives to groom our students in to efficient professional but also inculcate ethical values and makes them disciplined patriotic and worthy citizens. To achieve this university has laid down norms for general discipline and ethical conduct. Student must abide by them. The teacher must be caring, fair and committed to the best interests of the pupils/studils entrusted to their care, and seek to motivate, inspire and celebrate effort and success. Parents and Employer seek to develop positive relationships



with pupils/students, colleagues, parents, University management and others in the University community, that are characterized by professional integrity and judgment.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Earth Day Celebration	25/04/2019	27/04/2019	20
Job opportunities in banking and insurance sector	24/08/2018	24/08/2018	64
Current era of technology in commerce	31/08/2018	31/08/2018	63
Awareness programme for digital portal MP MYGOV	24/09/2018	24/09/2018	74
Goods and service tax	24/11/2018	24/11/2018	86
Voter Awareness Programme	01/11/2018	05/12/2018	98
Voter Awareness Programme	01/03/2019	05/04/2019	162
Save Birds Programme	05/06/2019	05/06/2019	25
NSS Foundation Day ( Aviral megazine Inaugration)	24/09/2018	24/09/2018	200
Deep utsav	05/11/2018	05/11/2018	50
Monsoon plantation program	06/06/2019	06/06/2019	35
Events of National Importance republic day	26/01/2019	26/01/2019	152
Events of National Importance independence day	15/08/2019	15/08/2019	156
Childrens day Celebration	14/11/2018	14/11/2018	123
Holi Celebration	27/02/2019	27/02/2019	185
Garba Mahostava	29/09/2018	30/09/2018	142
Uththan Camp in Village Telikheda	18/01/2019	18/01/2019	164

for Women awareness			
Workshop on Effective Teaching Pedagogy	30/11/2018	30/11/2018	136
SAC women literacy drive in Village Mendua	30/09/2018	30/09/2018	141
Science Day Competition	26/02/2019	28/02/2019	139
Hindi pakhwada	14/09/2018	21/09/2018	120
Rhythm Annual Fest (Inter University cultural Activity)	28/02/2019	03/03/2019	140
Teachers Day	05/09/2018	05/09/2018	164
Womens day Celebration	08/03/2019	08/03/2019	136
World Environment Day	05/06/2019	05/06/2019	141
Engineers Day Celebration	15/09/2018	15/09/2018	140
Velocity Inter College and university Sports A state Level event	03/02/2019	03/02/2019	156
Inter School Sports and cultural carnival	28/01/2019	01/02/2019	123
Summer Camp	19/05/2019	22/06/2019	185
Nukkad Natak in adopted villages survey of women Hygiene and sanitation	04/10/2018	04/10/2018	136
Contact Programme in adopted villages for women awareness, literacy hygiene	04/10/2018	04/10/2018	141
Voters Awareness and Women's voting right - Jago Mahilao - A Seminar	03/10/2018	03/10/2018	139
Health camp in Telikheda by SAC PhD Scholar tries out his low cost eco friendly sanitary napkins in rural women to improve hygiene	18/01/2019	18/01/2019	120

Legal awareness programme for women	22/02/2019	22/02/2019	140
Harmony ( Freshers Party)	05/10/2018	05/10/2019	136
Sadbhawna Diwas	20/08/2019	20/08/2019	164
NSS Campus Cleaning Awareness	26/09/2018	26/09/2018	139
Literacy Campaign	13/12/2018	13/12/2018	140
Blood Donation Camp	05/12/2018	05/12/2018	164
NSS 7 Days Special Camp	23/02/2019	03/03/2019	136
Mall Shows for Flood Victims of Nepal	12/09/2018	12/09/2018	185
Gender sensitivity	24/11/2018	24/11/2018	142
Independence Day	15/08/2018	08/09/2018	850
National Law Day	26/11/2018	26/11/2018	30
Gandhi Jayanti	02/10/2018	02/10/2018	52
Ambedkar Jayanti	14/11/2018	14/11/2018	33
Cancer Day	04/02/2019	04/02/2019	240
Physiotherapy Day	08/09/2018	08/09/2018	145
National Mathematics Day	28/12/2018	28/12/2018	40
No file uploaded.			

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

Eco friendly childrens day
Solar Cart
Water Harvesting
Use of Cycles
Use of LED Lights
Solar Energy

#### 7.2 – Best Practices

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

Best Practice 1: Title: Y U V A A Z: RNTU online Radio The youth of today are the leaders of tomorrow Nelson Mandela Objective: RNTU, formerly known as AISECT University believes in the philosophy of holistic development of students. Be it in the field of art, science, literature and technology, the university believes to provide updated knowledge and to impart innovation into its mechanism. RNTU believes in freedom of expression and also to disseminate the new and relevant information to society across the globe. In this regard, RNTU youth took an innovative step to initiate a platform titled as Yuvaaz RNTU online Radio. . Context: Demographic dividend will drive India's future growth. Youth in India as recognized as one of the demographic dividend .Youth have

enormous energy to showcase and have a plethora of ideas to share with. Thus to channelize the youth energy and to set a platform for the discussion, expression and experience sharing, RNTU youth initiated Yuvaaz during the year 2018-19. Brief credential about Practice: Yuvaaz is an online community radio channel initiated by Student Active Council, RNTU. It was set up on 14th February 2019 to provide the students and faculties with a platform to spread knowledge, information and entertainment reaching out to a wide audience both nationally and internationally. It not only gives the youth a platform to showcase their talents but also gives them an opportunity of being heard. Students have been able to express their opinions on various regional, national and international issues in the best possible way. It also enables the students to know the technicalities and deep insights towards what goes, in the making of radio shows and podcasts and has enhanced their vocal and editing skills giving them a hands-on approach of learning. Yuvaaz is also serving as a platform through which the students are actively taking part in the Swachh Bharat campaign, one such initiative being the broadcast of Swachhta bulletins by the municipal corporation of Bhopal to create awareness regarding civic habits that make the city clean. Yuvaaz has a plethora of shows ranging from science to beauty, literature to finance and much more. Currently, Yuvaaz has 14 channels -

1. Khaas Mulakaat - talk show with some eminent and interesting personalities.
2. Science Talk a talk show exploring the universe of science.
3. Life Hacks a show that solves life problems giving ideas to live a tension-free life.
4. Hunarbaaz in conversation with new talent at AISECT group.
5. Moneyvanii a show describing all the topics related to finance and commerce.
6. Gamak a show which involves discussions on Hindi literature with some eminent people working in the field.
7. Just style a show with updates on the latest fashion and beauty trends.
8. Dus ka Dum a countdown show with 10 trivial things.
9. Gupshup a public opinion show in which the hosts take public opinion on various funny and serious topics.
10. Suno Kahani a storytelling show.
11. Vigyan Yatra a show which involves unveiling scientific ideas and exploring science.
12. Kanoon ko jane a show that familiarizes with the laws of the nation.
13. Swanirmaan a show promoting entrepreneurship, startups and skill development.
14. Yuvaaz Specials a show which revolves around the latest happenings from the students. Creative ideas and a will to make a difference are all the students need to become the budding RJs of the university.

• Evidence of success: In a year Yuvaaz covers a spectrum of podcasts series aimed at discussing a specific domain relatable to society and youth. Swanirmaan series has helped youth understand the idea of Entrepreneurship and startups through conversations with notable personalities like Prof. Satyajit Majumdar from TISS, Mumbai, Mr Prateek and Ms Prateeksha Sharma from Green Grains etc. This show is a key part of the Atal Incubation Center at RNTU and has a listenership in 42 cities in 15 states in the country. 'Kanoon ko jaane' and 'VigyaanYatra' have played a pivotal role in creating awareness about laws and science in the young listeners residing in 35 cities in 12 states. 'Hunarbaaz' is a programme to showcase young talents from the university and the city. This podcast has been turned into 40 cities in 15 states. Other shows also have significant roles in addressing some of the fundamental issues and topics worth creating awareness from various fields' viz. commerce and economy, literature, lifestyle, academics, career guidance, social reforms etc.

• Problems encountered and Resources Required: Interacting at the public forum needs training and practice, so to consider this need series of training was given to students on the communication skills especially on radio platforms by Experts, RJ of radio channels like 94.3 My FM and 92.7 Big FM. Further continuous research was also carried out by the team to identify the distinguish personalities to share their inevitable knowledge and experience. Also continuous efforts are being made to identify emerging talent in the university and to encourage them to showcase that through Yuvaaz. Best Practice

2: Integration of Art and culture with Student community for holistic

development Objective: Rabindranath Tagore University not only believes to impart quality education but also indulge in spreading the art and literature awareness across the country by establishing vanmali srijan peeth. .To spread the horizon of art and literature knowledge and to spread the ideologies of noble laureate Rabindranath Tagore University established the centre TICAC (Tagore International Centre of Art and culture). The centre aims to impart Tagore ideologies to RNTU students through the ways of art and drama. Context: In the recent past it is being observed the inclination of the present society especially youth is adopting the foreign culture in a big way and not paying due attention to their heritage, art and culture. The need is felt to support the extinct art forms, to give due recognition to eminent as well as an emerging artist and to provide common platform wherein literature component can be discussed and exchanged. About Practice: TICAC, Tagore International Center of Art and Culture established to 1. To develop an art and literature environment among students and teachers 2. To develop an exclusive library and study centre 3. To conduct various literature and artoriented activities, panel discussion, cultural gatherings, conference and workshops. 4. To research literature and to explore the interrelationship in various forms of art and literature. 5. To felicitate the excellence prevails in Literature and art world. Vanmali Katha Samman 6. To document various art forms to enrich the art content for future society. Evidence of Success: One of the historic achievements is the release of Katha Madhya Pradesh in six volumes which covers the Hindi literature of fourdecade. Six volumes include stories critics of the writers covering the range of 100 years belong to the area of Madhya Pradesh and Chhattisgarh, which is one of the distinctive features of this project. Problems encountered and Resources Required: Initial acceptance of a new practice is always challenging. To connect and to develop a network with eminent personalities is a herculean task. However, the dedicated centre team operates strategically to develop linkages across the nation and invites artist, writers, and poets from diverse background throughout the year and enrich the knowledge dimension of not only RNTU community but the entire community of Madhya Pradesh.

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

<https://rntu.ac.in/igac/agar>

### 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

RNTU since its inception believes in the holistic development of the student, believe in support the growth of the community and to touch upon the 360degree dimensions of knowledge. To inculcate the feeling of art and literature along with upgraded knowledge of science and other advanced technologies, RNTU established a dedicated centre for art and literature, TICAC -Tagore International Centre of Art and culture. The centre is working dedicatedly towards spreading awareness on various forms of arts and literature prevails not only in India but across the globe. The Centre is actively involved in organising conducting research activities, workshops, conferences, literacy discourses and audio developments. In the year 2017 one of the unique research works was carried out by centre the project "Katha Madhya Pradesh". This is a massive research work of TICAC, to select, to compile, edit with critical reviews and publish entire work of story writers of Madhya Pradesh for the last 100 years in six volumes. It has been acclaimed at international level. Observing the success of Katha Madhya Pradesh, another project on Katha Desh was initiated in the year 2018 under the guidance of Hon. Chancellor, RNTU and with the active support of Director of TICAC and Director IQAC. The rationale

of the project is to perform exploratory research in the area of art and literature across Nation. In parallel to this, idea initiated to organize an international festival of art and culture focusing on the promotion of Hindi language across the globe along with the regional languages. The centre has extended help in the publication of several books on literature. It has published a large number of books and organized literary events and also acknowledged eminent artists across nation. The centre also celebrates Tagore Jyanti every year with students and Teachers of RNTU and pay tribute to Gurudev Rabindranath Tagore.

Provide the weblink of the institution

<https://rntu.ac.in/igac/aqar>

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

Rabindranath Tagore University strives to impart skill -based quality education and promote research driven advancement of knowledge for creating successful professionals. The university has received several awards for its outstanding work. The university was selected in 16 member higher education delegation of FICCI and MHRD GOI for a visit to European universities to study their education system. Awarded as India's First skill Based University and Best University in M.P. in the year 2017 2018, University believes in exploring new horizons of development. For the year 2019 2020, University has chalked out the action plan to work on: 1. Endeavour to establish linkage with national and international organizations/agencies for research collaboration. 2. In order to increase residential facilities for students, the University plans to construct/hire new hostels and international students. 3. The University plans to have an open auditorium for organizing cultural and other activities for the community development and engagements. 4. The University plans to organize regular capacity building workshop/training programme for the teaching and nonteaching staff. 5. To strengthen the research base of the teachers and the students, university plans to hold seminar, conference of national and international repute. 6. During the next academic year, the University plans to increase the ICT enabled capacity in teaching learning process and also create new e content development facilities. 7. Special effort shall be given to strengthen the Alumni Association and increase Alumni engagement in the University activities. 8. The University plans to evolve strategic plan to generate more alternative energy through solar power and increase the solar energy alternatives. 9. The University plans to enroll maximum teachers in the online course offered through NPTEL. 10. The University plan to hold TILAF, Tagore International Literature and Art Festival on annual basis to encourage the global linkage in the field of art and culture. 11. The university plan to establish computer Lab and science lab in the schools of adopted villages and of Raisen district. 12. University plan to encourage entrepreneurial Ecosystem with the establishment of AIC, RNTU. 13. University plan to enrich the culture of academic industry interface. 14. The university plan to introduce new programmes. 15. The University plan to organize training programme for students on the emerging software and advanced technology.