



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	RABINDRANATH TAGORE UNIVERSITY
Name of the head of the Institution	Dr. Brahm Prakash Pethiya
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07552700408
Mobile no.	9827012761
Registered Email	info@aisectuniversity.ac.in
Alternate Email	iqac@aisectuniversity.ac.in
Address	Village- Mendua, post Bhojpur, Near Bangrasia Chouraha -Chikload Road
City/Town	Raisen
State/UT	Madhya Pradesh
Pincode	464993

2. Institutional Status	
University	Private
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Shri Nitin Vats
Phone no/Alternate Phone no.	07552700483
Mobile no.	9456808402
Registered Email	iqac@rntu.ac.in
Alternate Email	iqac@aisectuniversity.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://rntu.ac.in/iqac/ssrlogin
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://rntu.ac.in/campuslife/academiccalendar

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.33	2018	26-Sep-2018	25-Sep-2023

6. Date of Establishment of IQAC	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
Session on Ethics in Research	18-Jul-2019 1	50

Panel discussion on National Education Policy with young thinker forum	20-Jul-2019 1	85
Brainstoriming session on Curriculum enrichment	29-Jul-2019 1	60
Awareness session for Swayam NPTEL Certificate online courses	16-Jul-2019 1	50
Bonsai Workshop for CRPF FWC (Female Welfare Club)	26-Aug-2019 1	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	2020 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 :

4

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

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

- Timely submission of AISHE data.
- Submission of data for Different Ranking agencies of National and International repute.
- Timely submission of NIRF data.
- Support in collection of Baseline data of schools of Raisen district for the project Utthan initiated by University.
- Develop revise formats to collect the data from all departments on monthly basis.
- Training of Self Help Groups of

Women of Raisen district. • Conducted Audits. • Successfully organized TILAF (Tagore International Literature and Arts Festival) 2019. • Circulated all UGC notifications in all departments and followed the guidelines issued by the regulatory authorities. • Coordinated with all Deans and senior officials during covid 19 lockdown period for smooth functioning of the academic and other activities. • Supported in enriching the collaborations at national level.

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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
Planning for Timely Submission of NIRF	Data Submitted as per Timeline
To organize one of the unique Festival at Global level TILAF -2019	The Festival was organized successfully during 4th to 9th November 2019 . Tagore International Festival of Arts and Culture, a festival of Literature and Arts in Hindi and Indian Languages where over 100 authors, artists and theatre and film personalities from over 30 nationalities, Winners of Nobel and Booker Awards Gyan Peeth and Padma Awards, Professors and Students from various Universities of the world came together.Three days of Tagore Retrospective focused on his poetry, paintings, stories and plays and four days of world literature spread over 50 sessions was the key highlights of the festival. On this Occasion `Katha Desh' including over 600 Hindi short story writers, art and book exhibitions, folk performances, discussion on books and authors was released.
Planning for Timeley submission of AISHE data	Data Submitted as per Timeline
To strengthen the industry academic interface for the purpose of supporting the student interaction with industries and also to support them in their holistic development	Collaboration has been made with Association of all industries Mandideep. The association organized one of the unique expo in October 2019 wherein university students and teachers participated and got the new insights related to various sectors .
To support the Entrepreneurial Ecosystem	In order to support and develop the spree of Entrepreneurship AIC RNTU has conducted several activities during the year which mainly includes workshop, idea challenges, Hackathon with DCB, Expert Session.
Faculty Empowerment strategies need to be strengthen	Teachers have enrolled in the NPTEL course on Swayam Portal which is equivalent to 12 weeks FDP as per

norms. Also 80% of teachers have attended professional development programs during the year, which in turn help to raise their knowledge level. Teachers developed their online content of their subject domain. The policy of Examination fee reimbursement for NPTEL Swayam portal course has been introduced in order to support teacher to strengthen their academic foray.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Board of Management	21-Dec-2020

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

28-Aug-2020

17. Does the Institution have Management Information System ?

Yes

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

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
Nil	Nil	Nil	Nil
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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(Agriculture)	Agriculture	01/07/2019	Fundamentals of Agronomy (ABAG 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Fundamentals of Soil Science(ABSC 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Fundamentals of	01/07/2019

			Entomology(ABEN 101)	
BSc(Agriculture)	Agriculture	01/07/2019	Soil and Water Conservation Engineering(ABAE 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Fundamental of Horticulture (ABHO 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Rural Sociology & Educational Psychology(ABEX 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Comprehension & Communication Skill in English(HBEN 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Human Value and Ethics(ABPD 101)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Farming System and Sustainable Agriculture(ABAG 202)	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019	Fundamentals of Agricultural Extension Education(ABEX 202)	01/07/2019
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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	Political Science	01/07/2019
MPhil	History	01/07/2019
MSc(Agriculture)	Agriculture	01/07/2019
BSc	Yoga	01/07/2019
BSc	Honours	01/07/2019
MSc	Biotechnology	01/07/2019
MSc	Microbiology	01/07/2019
MPhil	Zoology	01/07/2019
MPhil	Botany	01/07/2019
BCom	Honours	01/07/2019

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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
BCom	Honours	01/07/2019
MPhil	Botany	01/07/2019
MPhil	Zoology	01/07/2019
MSc	Microbiology	01/07/2019
MSc	Biotechnology	01/07/2019
BSc	Honours	01/07/2019
BSc	Yoga	01/07/2019
MSc(Agriculture)	Agriculture	01/07/2019
MPhil	History	01/07/2019
MPhil	Political Science	01/07/2019
MPhil	Social Work	01/07/2019
BA	Honours (English)	01/07/2019
BA	Honours (History)	01/07/2019
BA	Honours (Political Science)	01/07/2019
BA	Honours (Sociology)	01/07/2019
BJ	Mass Communication	01/07/2019
BPT	B.M.L.T.	01/07/2019

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Rain Water Harvesting	15/07/2018	38
Fire And Safety Management	15/07/2019	22
Advance Material Testing	15/07/2018	102
Waste Management	15/07/2018	82
Personality Development and Communication Skills	15/07/2018	48
Quantity Estimation Bill Preparation	15/07/2018	120
Disaster Management	15/07/2018	42
Onshore and Offshore Pipeline Systems	15/07/2018	44
Circuit breakers, switchgear and power transformers- safe operation maintenance	15/07/2018	20
Competency in Arc Flash	15/07/2018	62

Protection

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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
BLibSc	Library Science	9
LLM	Law	68
BPed	Physical Education	100
Mtech	Computer Science & Engineering	24
Mtech	Mechanical Engineering	39
Mtech	(VLSI) Electronics Communication Engineering	12
Mtech	Mechanical Engineering	28
Mtech	(Power System) Electrical Engineering	45
Mtech	(Wireless & Mobile Communication) Electronics Communication Engineering	12
Mtech	Civil Engineering	47

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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

Feedback mechanism is imperative to assess the satisfaction and to identify the grounds for improvement. As developed IQAC collect feedbacks from all the stakeholders with the help of structured questionnaire through online mechanism. The questions structured as per the parameters instructed by NAAC. IQAC collect the feedback, analyzed it with the help of Statistical software and thus disseminate the information to the respective departments for further consideration and action. As the year 2019-20 suffered from covid19 situation and also due to sudden lockdown classes shifted from offline to online mode. Thus one additional component was added to the existing feedback form in order to assess the satisfaction and challenges faced by the students while attending online classes. Also the feedback was taken by parents and teachers as well. The overall results obtained thus led to the implementation of the below mention key points: 1 In order to enrich the student learning dimensions new value addition courses have been introduced in the academic session. 2.

Playgrounds and other recreational facilities have been enriched for the welfare of students. 3. E-Library content has been enriched to provide quality database and basic curriculum enrichment. 4. Alumni interaction has been increased with the existing students so as to increase university Students-Alumni interaction. 6. Regular visits 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 teachers welfare. 8. Entrepreneurial ecosystem has been enriched in the University system. 9. Measures were taken to increase the participation of UG and PG students in research oriented activities. 10. University has increased the level of teacher and student participation in national and international events. 11. To formulate mechanism for more efficient collaboration with universities and industries of nearby vicinity so as to support students for their overall personality development. 12. 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
MSc	Yoga	20	458	20
MSc	Microbiology	20	18	4
MSc	IT	20	2	0
MSc	Mathematics	20	44	2
MSc	Computer Science	20	34	4
MSc	Chemistry	20	84	13
MSc	Botany	20	28	4
MSc	Physics	20	42	2
MLibSc	Library	10	540	5
MCom	Plain	30	189	6

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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
2019	4034	1161	158	60	87

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	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and

Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
305	295	30	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, in an around 15 to 20 in UG programme and 10 to 15 in PG programme. 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. During Covid 19 situation initiated from 22nd March 2020 the mentors played leading role to support the students in all the spheres. As the physical interaction was not possible, mentors were interacting with the students over the zoom platform and also were on phone calls to handle their all types of problems and challenges. They also helped the students to fill up the examination form and to give the online examinations. As a mentor they have tackled the psychological problems of the students and helped them to combat with the pandemic situation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5195	305	1 : 17

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
305	305	0	23	149

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. Moushmi Parihar	Associate Professor	???????? ???? ????????

2020	Mr. Jitendra Ahir	Assistant Professor	Awarded as a Team Manager in the 35th AIU Inter University National Youth festival Held from 3-7 Feb 2020 at Amity Its Noida Campus
2020	Mr. Swapnil Kumar Pandey	Assistant Professor	Awarded for Commitment to discharge the Service to the nation In online Quiz on COVID-19 Awareness Programme
2020	Ms. Naish Zameer	Assistant Professor	Awarded for demonstrating her commitment to Promote safety against Covid-19.she made a Pledge to follow best Practices on prevention of Coronavirus Dieses as Specified by WHO
2019	Ms. Ravitesh Mishra	Assistant Professor	DCB Bank Innovation Carnival Pitch-a-thon 2019
2020	Dr. Avinash Singh	Associate Professor	COVID Warrior
2020	Dr. C.P. Mishra	Principal	COVID Warrior
2020	Ms.Kavita Bharke	Assistant Professor	COVID Warrior
2020	Dr. Deepti Maheshwari	Professor	Leadership and Perfection
2019	Dr. Kiran Mishra	Associate Professor	Quality in Delivery
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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
BSc	04UGR004	6TH SEM	11/07/2020	27/07/2020
BSc	03UGR003	6TH SEM	11/07/2020	27/07/2020
BSc	04UGR002	6TH SEM	11/07/2020	27/07/2020
BSc	04UGR001	6TH SEM	11/07/2020	27/07/2020

MSc	03PGR001	4TH SEM	09/07/2020	24/07/2020
BSc	03UGR002	6TH SEM	11/07/2020	27/07/2020
BCA	03UGR001	6TH SEM	11/07/2020	27/07/2020
MBA	02PGR001	4TH SEM	11/07/2020	27/07/2020
BBA	02UGR001	6TH SEM	11/07/2020	27/07/2020
BCom	01UGR001	6TH SEM	11/07/2020	27/07/2020
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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
0	4173	0

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/DOCS/igacdocfile/popsocov.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
05PGR007	Mtech	Civil Engineering	24	23	96
05PGR006	Mtech	Power System	12	12	100
05PGR001	Mtech	Production	3	3	100
05PGR003	Mtech	VLSI	4	4	100
05PGR002	Mtech	Thermal Engineering	9	8	89
05PGR004	Mtech	Computer Science & Engineering	2	2	100
08UGR001	BEd	Education	89	88	99
08UGR002	BPED	Physical Education	44	44	100
09PGR001	LLM	law	67	67	100
10UGR002	BLibSc	Library Science	9	9	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/aqar>

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
Nil	Nil	Nil	Nil	Nil
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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
Ms. Prachi Tadge (JRF)	730	DST
Mr. Priyank Dixit (JRF)	730	DRDO
Jitendra Gupta (TRF)	365	Vanmali Srijan Peeth
Jitendra Gupta (TRF)	365	Vanmali Srijan Peeth
Balchandra Joshi (TRF)	365	Vanmali Srijan Peeth
Mr. Rahul Singh (TRF)	365	Vanmali Srijan Peeth
Mohd. Tariq	1725	Ministry of Social Justice Empowerment Department of Empowerment of Persons with Disability
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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	1095	DRDO	3295322	49398
Major Projects	730	NCSTC	2500000	1003548
Major Projects	365	Vigyan Prasar	100000	50000
Minor Projects	365	MP State Biodiversity Board	50000	50000
Minor Projects	730	EDI, Ahemdabad	50000	16000
Industry sponsored Projects	365	State Resource Centre	2500000	2500000
Industry sponsored Projects	365	Siksha Evam Vikas Samiti	1800000	1800000
Industry	365	Anupam	3158000	3158000

sponsored Projects		Publicity (P) Ltd.		
Industry sponsored Projects	365	Vasudha Bandhu Agriculture and Social Welfare Society	1800000	1800000
Industry sponsored Projects	365	Society For Education Culture Research and Ecology	2100000	2100000
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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
A Workshop on Building a Culture of Innovation to IPR	Department of Physical Science	05/07/2019
A Workshop on MOOCs Platform	Department of Computer Science Information Technology	28/08/2019
Workshop on Research Methodology	IQAC Department of Management	28/08/2019
Workshop on New Era of Computer Education	Department of Computer Science Information Technology	30/08/2019
Workshop on How to Fight With Your Inner Fear	Department of Management	13/09/2019
Workshop for Database and its related Techniques	Department of Computer Science Information Technology	21/09/2019
Workshop on Snowflake Technology	Department of Computer Science Information Technology	26/09/2019
Seminar on Cyber Security Ethical Hacking in E-Commerce	Department of Commerce	04/10/2019
Workshop on Importance of Internship	Department of Management and Training Placement in Association with Flourisher Edge	09/01/2020
Interactive Workshop on Synergy Excellence at Katha AIC-RNTU Foundation	IQAC CIES-RNTU	18/01/2020
Seminar on Role of Microbes in Regulating Climate Change	Department of Life Science	20/01/2020

Farmers Seminar at Gokulkundi	Department of Agriculture	19/02/2020
National Seminar on Bhagwad Gita Life Management	Department of Management Commerce	24/02/2020
Webinar on Tools Techniques for Research Work	IQAC and Central Library, RNTU	04/05/2020
Webinar on Stress Management during Covid-19 Pandemic	NSS in Association with Faculty of Education	10/05/2020
Workshop on 360 Degree FDP on Research Methodology	IQAC-RNTU, GAP and BSSS, Bhopal	11/05/2020
Webinar on Cyber Security and Information System Management	Faculty of Engineering Technology in Association with IQAC, RNTU	16/05/2020
National Webinar on Digital Education in Covid-19 Situation	Faculty of Education, RNTU and CVRU Bilaspur	28/05/2020
National Webinar on Data Analysis By SPSS: A Journey From Objective to Results	Faculty of Education and Commerce in Association with IQAC, RNTU	29/05/2020
Online Workshop on Swachhta Action Plan	Faculty of Education, RNTU and Mahatama Gandhi National Council of Rural Education	04/06/2020
International Webinar on Mathematical Modelling in Research	Faculty of Management, Science, CS IT in Association with IQAC	04/06/2020
National Webinar on Intellectual Property Rights (IPR) and Patent Filing Procedure	Training Placement and Faculty of Law	11/06/2020
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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
Innovative Trainer Award	Dr. Neha Mathur	ISTD, Bhopal	10/03/2020	Teacher
Awarded in Technical Model Contest of 8th Bhopal Vigyan Mela 2019	Govind Sahu	CSIR-AMPRI, Bhopal	13/09/2020	Student
Awarded in Technical Model Contest of 8th Bhopal Vigyan Mela 2019	Jayant Prajapati	CSIR-AMPRI, Bhopal	13/09/2019	Student

Awarded in Technical Model Contest of 8th Bhopal Vigyan Mela 2019	Arshad Khan	CSIR-AMPRI, Bhopal	13/09/2019	Student
Awarded for Outstanding Contribution against Pandemic Covid -19	Sushma Tiwari	IBN 24 News Bhopal	23/05/2020	Student
Regional Incentive Award	Inderpal Singh	Kendriya Vidyalaya Sangathan	15/12/2019	Research Scholar
1st Position in 8th Bhopal Vigyan Mela 2019	Rabindranath Tagore University, Raisen	CSIR-AMPRI, Bhopal	13/09/2019	Institution
Innovative Poster Presentation on topic "Phytochemical Screening of Plant extract (Fumaria officinalis) and its Anti Cancer Potential	Anjali Bhargava	The Institute of Social Education and Research Bhopal, India	07/12/2019	Research Scholar
3rd Prize in IIT National Aeromodeling Competition at IIT BHU	Arshad Khan	IIT, BHU	14/02/2020	Student
1st Prize in IIT National Aeromodeling Competition at IIT Bombay	Arshad Khan	IIT Bomay	03/04/2020	Student
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Stratxg Consulting Private Limited	Consulting	01/07/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	WEARBERRY SOFT SOLUTIONS INDIA PRIVATE	Software	16/07/2019

			LIMITED		
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	DIGI REACTS PRIVATE LIMITED	Financial Service	24/07/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Amazing Innovators Ed-Tech Private Limited	Edu-Tech	09/08/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Desprin Enterprises Private Limited	Software	11/09/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Whitemagnets	Manufacturing	16/09/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	I manage salon	Other (Service)	23/09/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Praantech Media Pvt	Media	25/09/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Sarva Khadi Private Limited	Manufacturing and Engineering	17/10/2019
AIC-RNTU	Atal Incubation Centre, RNTU	Niti Aayog	Catriu	Information Communication Technology	21/10/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Civil Engineering	2
Commerce	1
Computer Science Information Technology	2
Computer Science Engineering	12
Education	6
Electrical Electronics Engineering	3
Electronics Communication Engineering	1
Humanities Languages	3
Law	2
Life Science	2
Management	3

Physical Science	3
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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	1	Nil
National	Civil Engineering	2	Nil
National	Electrical Electronics Engineering	3	Nil
National	Electronics Communication Engineering	1	Nil
National	Mechanical Engineering	5	Nil
National	Computer Science Engineering	2	Nil
National	Management	12	Nil
National	Commerce	4	Nil
National	Law	2	Nil
National	Life Science	5	Nil
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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
Department of Humanities Languages	1
Department of Electrical Electronics Engineering	2
Department of Computer Science Engineering	5
Department of Computer Science / Information Technology	2
Department of Commerce	18
Department of Physical Science	6
Department of Mechanical Engineering	2
Department of Management	13
Department of Law	2
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A Multipurpose Solar Dryer	Published	201721034865	12/07/2019
A Transformer Fault Detection Device	Published	201721034866	12/07/2019

A Novel System and Method for Automatic Attendance Marking	Published	201721040690	12/07/2019
Intelligent Solar Street Pole	Published	201721040691	12/07/2019
Dual Axis Fault Resistant Solar Tracking Device	Published	201721042400	12/07/2019
Smart Solar Panel Cleaning Device	Published	201721042401	12/07/2019
Fake Data Detection System and Method	Published	201921035659	27/09/2019
Waste Water Treatment System	Published	201921035662	27/09/2019
Concrete Composition and a Method of Preparation Thereof	Published	201921035663	27/09/2019
Power Amplification System	Published	201921035654	27/09/2019
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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
Analysis of cloud computing for security issues and approaches	Khan S., Sharma S.	International Journal on Emerging Technologies	2019	Null	Rabindra nath Tagore University	2
Implementation of Fruit Fly Optimization Algorithm (FFOA) to escalate the attacking efficiency of node capture attack in Wireless	Bhatt R., Maheshwary P., Shukla P., Shukla P., Shrivastava M., Changlani S.	Computer Communications	2020	Null	Rabindra nath Tagore University	2

Sensor Networks (WSN)						
Tailoring the luminescent properties of phosphor via doping of chloride, molybdate, vanadate, sulfate, and tungstate ions	Mehare C.M., Parauha Y.R., Chopra V., Ray S., Dhoble N.S., Ghanty C., Dhoble S.J.	Journal of Materials Science: Materials in Electronics	2020	Nil	Rabindra Nath Tagore University	2
NuSTAR observation of Ark 564 reveals the variation of coronal temperature with flux	Barua S., Jithesh V., Misra R., Dewangan G.C., Sarma R., Pathak A.	Monthly Notices of the Royal Astronomical Society	2020	Nil	Rabindra Nath Tagore University	2
Upconversion and luminescence temperature sensitivity of Er ³⁺ ions in yttrium oxysulfate nanophosphor	Hernandez-Rodriguez M.A., Tadge P., Lozano-Gorrin A.D., Rodriguez-Mendoza U.R., Ray S., Lavin V.	Optical Materials	2019	Nil	Rabindra Nath Tagore University	3
Enhanced photovoltaic performance of upconversion nanophosphor based DSSC and investigation of color tunability in tridoped	Tadge P., Yadav R.S., Vishwakarma P.K., Rai S.B., Chen T.-M., Sapra S., Ray S.	Journal of Alloys and Compounds	2020	Nil	Rabindra Nath Tagore University	3

Fast and Secure Medical Image Encryption Based on Non Linear 4D Logistic Map and DNA Sequences (NL4DLM_DNA)	Stalin S., Maheshwary P., Shukla P.K., Maheshwari M., Gour B., Khare A.	Journal of Medical Systems	2019	Nil	Rabindra nath Tagore University	5
A review on municipal solid waste as a renewable source for waste-to-energy project in India: Current practices, challenges, and future opportunities	Chand Malav L., Yadav K.K., Gupta N., Kumar S., Sharma G.K., Krishnan S., Rezia S., Kamyab H., Pham Q.B., Yadav S., Bhattacharyya S., Yadav V.K., Bach Q.-V.	Journal of Cleaner Production	2020	Nil	Rabindra nath Tagore University	5
Environmental Monitoring System for Smart City Based on Secure Internet of Things (IoT) Architecture	Malche T., Maheshwary P., Kumar R.	Wireless Personal Communications	2019	Nil	Rabindra nath Tagore University	12
Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review	Yadav K.K., Kumar S., Pham Q.B., Gupta N., Rezia S., Kamyab H., Yadav S., Vymazal J., Kumar V., Tri	Ecotoxicology and Environmental Safety	2019	Nil	Rabindra nath Tagore University	36

D.Q., Tala
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S., Reece
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Singh N.,
Maurya
P.K., Cho
J.

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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
A review on municipal solid waste as a renewable source for waste-to-energy project in India: Current practices, challenges , and future opportunities	Yadav S.	Journal of Cleaner Production	2020	3	22	Rabindra nath Tagore University
A suitable host for generating blue emitting phosphor doped with Ce ³⁺ and enhanced cyan-green emitting phosphor co-doped with Eu ²⁺ and Dy ³⁺	Tadge P., Ray S.	Journal of Luminescence	2020	5	1	Rabindra nath Tagore University
Enhanced photovoltaic performance of up conversion nanophosph	Tadge P., Ray S.	Journal of Alloys and Compounds	2020	5	3	Rabindra nath Tagore University

or based DSSC and investigation of color tunability in tridoped						
NuSTAR observation of Ark 564 reveals the variation of coronal temperature with flux	Barua S., Jithesh V., Misra R., Dewangan G.C., Sarma R., Pathak A.	Monthly Notices of the Royal Astronomical Society	2020	2	2	Rabindra nath Tagore University
Tailoring the luminescent properties of phosphor via doping of chloride, molybdate, vanadate, sulfate, and tungstate ions	Ray S.	Journal of Materials Science: Materials in Electronics	2020	9	2	Rabindra nath Tagore University
Physical and mechanical behaviour of epoxy/hexagonal boron nitride/short sisal fiber hybrid composites	Agrawal A., Awasthi T., Kumar Soni D., Sharma A., Mishra V.	Materials Today: Proceedings	2020	1	1	Rabindra nath Tagore University
Implementation of Fruit Fly Optimization Algorithm (FFOA) to escalate the attacking	Maheshwary P.	Computer Communications	2020	5	2	Rabindra nath Tagore University

efficiency of node capture attack in Wireless Sensor Networks (WSN)						
Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review	Yadav S.	Ecotoxicology and Environmental Safety	2019	3	36	Rabindra nath Tagore University
Upconversion and luminescence temperature sensitivity of Er ³⁺ ions in yttrium oxysulfate nanophosphor	Tadge P., Ray S.	Optical Materials	2019	5	3	Rabindra nath Tagore University
Fast and Secure Medical Image Encryption Based on Non Linear 4D Logistic Map and DNA Sequences (NL4DLM_DNA)	Maheshwary P.	Journal of Medical Systems	2019	5	5	Rabindra nath Tagore University

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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	20	65	128	40
Presented papers	0	19	0	0
Resource persons	0	18	0	0

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Varsha Jotwani	Development of Automatic assessment tool by using AI and ML	Eduvantage Pvt. Ltd.	6567500
Dr. Anurag SD Rai	Development of Multipurpose Solar Dyer for Rural Application	Mitra Consultants	1250000
Dr. Rajendra Gupta	Development and analysis of Data Stream tool for Big Data Sets	Accelerated Skills Private Limited	1500000
Dr. Sanjeev Gupta	Design of low cost batteries with Solar Integrated System	Royal Society for Welfare Research and Solutions	120500
Dr. Shalini Yadav	Consultancy Work of Expansion of two wheeler Service Centre of Honda Motors at Ashoka Garden Bhopal	TeamEdge Solutions	600000
Dr. Shubham Kulshrestha	Soil Testing and Training of Farmers for Organic Farming	Vishalaya Foods	1250000
Dr. Sangeeta Jauhari	Behavioural training of Youth deployed under Skill Development Scheme	CRISP	55000
Dr. Kapil Soni	Development and Designing of Packaging Materials Foam	Ananya Package Pvt. Ltd.	1500000
Dr. Lalit Narayan	Environmental Impact Assessments Monitoring of Data	IDC Bhopal	5500000
Dr. Ruchi Mishra Tiwari	English Language Module Development to Adult Learner for Professional Development	State Resource Centre	400000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

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

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Shuddha Ke Liye Uddha	NSS, Faculty of Paramedical	6	35
World AIDS day	NSS	4	40
Winter Games 2019	Rotary club Bhopal, NSS	1	25
150 Birth Anniversary of Mahatma Gandhi	NSS	2	110
NSS Foundation Day Celebration	NSS	5	48
Goodwill Day- Yuva Sankalp Year 2019	Ministry of Higher Education, NSS Madhya Pradesh	4	42
NSS Orientation Program	NSS	10	120
NSS Program- Singing, Dancing, Essay Writing etc Competitions	NSS	15	60
Eye Check-up Camp	NSS, Prabhu Prem Netralaya, Faculty of Paramedical, Department of Education.	10	52
Awareness program to Vegan Outreach	NSS, Department of Education	5	35
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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
Physiotherapy Practices among General Population	Certificate of Appericiation for Valuable Services/Extension Services	Gayatri Hospital Trauma Center, Bhopal	25
The Prenatal Antenatal and Postnatal Exercise	Recognition for Valuable Service/Extension	Civil Hospital Mandideep, Raisen	55

and Dietary Awareness Programme	Service through Faculty of Paramedical		
The Prenatal Antenatal and Postnatal Exercise and Dietary Awareness Programme	Recognition for Valuable Service/Extension Service through Faculty of Nursing	Civil Hospital Mandideep, Raisen	52
Awareness on Animal Rights and Prohibition towards using Animal Products	Certificate of Appreciation for Promoting Animal Rights and Compassionate Living	Vegan Outreach, USA	4
AAIM-EX 2019 Industrial Expo	Awarded for Recognition	Association of ALL Industries, Mandideep Raisen	2
Guest Lecture on Chemical Kinetics at Govt. School of Excellence Raisen	Recognition for Delivering an Informative thought Provoking Lecture	Govt. School of Excellence, Raisen	45
Guest Lecture on Relation, Function, Continuity and Differentiability at Govt. School of Excellence Raisen	Recognition for Delivering an Informative thought Provoking Lecture	Govt. School of Excellence Raisen	32
Best Practices on Prevention of Coronavirus Disease As Specified by WHO	Recognition for Demonstrating Commitment of Promote Safety against Covid19	Delgon Technologies	45
Antenatal checkups	Certificate of Appreciation	CHC, Mandideep	55
Heartfulness Essay Event 2019	Certificate of Appreciation for outstanding Contribution	Shri Ram Chandra Mission, United Nations Information Centre and Heartfulness Education Trust	25
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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
Health Drive	NSS, Faculty of Paramedical	Shuddha Ke Liye Uddha	6	35
Health Drive	NSS, Yogashree Health Wellness Social Welfare	World AIDS Day	4	40

	Society			
Sports Drive	NSS, Rotary Club Bhopal	Winter Games 2019	1	25
Self Awareness	NSS, Yogashree Health Wellness Social Welfare Society	150 Birth Anniversary of Mahatma Gandhi	2	110
Personality Development	NSS, Youth Connect, Bhopal	NSS Foundation Day Celebration	5	48
Self Awareness	Ministry of Higher Education, NSS Madhya Pradesh	Goodwill Day-Yuva Sankal	4	42
Personality Development	NSS, Zindagi - The Hope of Change, Bhopal	NSS Orientation Program	10	120
Personality Development	NSS, Hum Saath Hai, Under DBL Social Welfare Foundation, Bhopal	Singing, Dancing, Essay writing etc Competitions	15	60
Health Drive	NSS, Prabhu Prem Netralaya, Faculty of Paramedical	Eye Check-up Camp	10	52
Food-Planet-Health	NSS, Department of Education, Vegan Outreach	Awareness program to Vegan Outreach	5	35
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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
Research	Dr. Sudeshna Ray	DRDO Project	4
Research	Dr. Sudeshna Ray	DST-Indo-Taiwan Project	6
Research	Dr. Sudeshna Ray	DRDO Project	1
Research	Dr. Sudeshna Ray and Dr. Prachi Tadge	DRDO Project	1
Research	Dr. Sudeshna Ray	DRDO Project	6
Research	Dr. Sudeshna Ray	DRDO Project	7
Research	Dr. Sudeshna Ray and Dr. Prachi Tadge	DRDO Project	1
Research	Dr. Sudeshna Ray	DRDO Project	1

	and Dr. Prachi Tadge		
Research	Dr. S. Veenadhari	ICAR, Bhopal	1
Research	Dr. Sambhu Ratan Awasthi	The Institute of Engineers (India)	5
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	CG Bhopal	Nil	Nil	1
Internship	Rural Agriculture Work Experience	KVK Vankhedi	Nil	Nil	127
Internship	Internship	GO HOTSPOT MULTISERVICE S PVT.LTD.	Nil	Nil	22
Internship	Internship	OXENET	Nil	Nil	5
Internship	Internship	HERO MOTO CORP	Nil	Nil	10
Internship	Internship	PANTALOONS	Nil	Nil	18
Internship	Internship	FULLERTON INDIA CREDIT CO. LTD.	Nil	Nil	2
Internship	Internship	MISHKA SURFACE DÉCOR	Nil	Nil	1
Internship	Internship	IOCL Barauni	Nil	Nil	1
Internship	Internship	BEND Joints PVT. LTD	Nil	Nil	1
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Cybrum Technology Pvt. Ltd, Bhopal	10/09/2019	Computer training and skill development , internship and placement/	100

Activities- Seminar
On Cyber security
Ethical Hacking
Challenges in E-
commerce 04.10.2019

As Manpower
Solutions

30/10/2020

Industry Academia
Interaction through
Industry Guest
lectures,boot
camps,OJTs,
Industrial
trainings and
internships for
students ,Industry
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• Industry
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lectures,boot camps
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and Consultancy
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DataNuTts It
Solutions, Bhopal

19/11/2019

To promote
enterprenurship and
start up innovation
culture, industry

110

		academia interaction, skill development programmes/ Activities- An Expert lecture on Introduction to Entrepreneurship and Start-up for Students	
Hum Saath Hai, Under DBL Social Welfare Foundation ,Bhopal	27/11/2019	Industry Academia Interaction through Industry Guest lectures,boot camps ,OJTs,Industrial trainings and internships for students, Industry visits, Research and Consultancy opportunities • Periodic review of course curriculum as per current industr	15
Flourishers Edge LLP,Bhopal	27/11/2019	Session on Importance of Internship /// Activities- Faculty interaction for e-content development	100
Accelevis Venture LLP	18/12/2019	To promote enterprenurship and start up innovation culture ,industry academia interaction, skill development programmes // Activities- A training programme conducted based on Research Development	24
Univesal Hunt Pvt.Ltd	19/12/2019	To promote enterprenurship and start up innovation culture ,industry academia interaction, skill development programmes // Activities- An e-learning activity on Student Academic Counseling	12

Linkruit	19/12/2019	To promote enterprenurship and start up innovation culture ,industry academia interaction, skill development programmes // Activities- A training on Placement and Job Opportunities among Students of various decipline	15
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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
500	483

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Newly Added
Campus Area	Newly Added
Video Centre	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL 2.0	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	51244	12489166	3203	3210743	54447	15699909
Reference Books	13907	5054933	2377	3660580	16284	8715513
e-Books	Nill	Nill	5000	68171	5000	68171
Journals	204	514134	Nill	Nill	204	514134
e-Journals	1170	528750	Nill	Nill	1170	528750
Digital Database	5	2619090	Nill	Nill	5	2619090

CD & Video	829	Nil	4	Nil	833	Nil
Library Automation	3	35000	1	Nil	4	35000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Pooja Chaturvedi	MBA	AISECT MOOCs	30/03/2020
Dr. Pooja Chaturvedi	MBA	AISECT MOOCs	30/03/2020
Dr. Pooja Chaturvedi	MBA (Level of strategy)	AISECT MOOCs	13/04/2020
Dr. Pooja Chaturvedi	MBA (Introduction to International Marketing)	AISECT MOOCs	15/04/2020
Dr. Pooja Chaturvedi	MBA (Porter Five Forces Model)	AISECT MOOCs	16/04/2020
Dr. Pooja Chaturvedi	MBA (Business Process and Re-engineering)	AISECT MOOCs	17/04/2020
Dr. S.Veenadhari	Computer System Organization	AISECT MOOCs	17/04/2020
Dr. S.Veenadhari	Computer System Organization	AISECT MOOCs	20/04/2020
Dr.Varsha Jotwani	Software Reuse of Software Engineering	AISECT MOOCs	28/04/2020
Dr.Varsha Jotwani	Software Testing	AISECT MOOCs	20/04/2020
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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	27	1	1	25	5	100	0
Total	1225	14	977	6	4	50	20	300	0

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

300 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Audio, Video, Programme Production, Online Offline Lecture and Short File/Documentary Preparation Facility	https://rntu.ac.in/igac/agar

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
900	883	365	345

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 systems 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 equipment. 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, Wi-Fi 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 is 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 tie-up to take major repairs and replacements. 7. Sports Maintenance: Sports Officer of the University is the nodal authority for sports. There is 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 and looks after maintenance of all Sports facilities.

<https://rntu.ac.in/DOCS/igacdocfile/4.4.2.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Shikshamitra	1590	4390000
Financial Support from Other Sources			
a) National	Post Matric Scholarship	1206	16020603
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 implemetation	Number of students enrolled	Agencies involved
Webinar on Career Talk - Enhancing Competency is the Key Priority	29/04/2020	177	SHRIRAM BIOSEED GENETICS BIOSEED RESEARCH INDIA
Industry Oriented Training Certification Program	14/02/2020	45	NISHHAM THE GENERALS ACADEMY BIOME TECHNOLOGIES
Smart Agriculture Training Certification Program	10/01/2020	148	BIOME TECHNOLOGIES
Training on 3Ds Max	10/10/2019	52	SOFCON INDIA PVT. LTD.
Training on Advance Surveying Using Total Station	03/10/2019	50	J P SURVEY ACADEMY
Training on Electrical Panel Design Industry Automation	01/10/2019	27	SOFCON INDIA PVT. LTD.
Training on Heat Ventilation Air Condition (HVAC)	01/10/2019	33	SOFCON INDIA PVT. LTD.
Campus Training for Netlink Software Pvt. Ltd.	19/09/2019	14	NETLINK SOFTWARE PVT. LTD. / SOFCON INDIA PVT. LTD.
Campus Recruitment	20/08/2019	145	NISHHAM THE GENERALS ACADEMY

Training (CRT)

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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	184	0	2	0
2019	Guidance and Competitive Examination for Government Civil and Defence Services	120	0	5	0
2019	Guidance and Competitive Examination for Banking Sector	1130	0	0	0
2019	Guidance and Competitive Examination for MAT, GMAT, CAT	75	0	1	0
2019	Career Counselling	0	1185	0	445

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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		

Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
55	778	301	17	659	144
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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
2020	22	B.Ed. Regular	Education	Rabindranath Tagore University, Bhopal	M.Ed.
2020	3	BE(CSE)	CSE	Sardar patel university police security and criminal justice jodhpur	M. Tech
2020	2	BBA	Management	Iscom College, Bhopal	MBA
2020	1	BBA	Management	TIT College, Bhopal	MBA
2020	2	BBA	Management	Rabindranath Tagore University, Bhopal	MBA
2020	1	BBA	Management	SAGE Univeristy, Bhopal	MBA
2020	2	B.Sc (Agriculture)	Agriculture	SHUATS, Allahabad	M.Sc (Agriculture)
2020	15	B.Sc (Agriculture)	Agriculture	Dr. B.R. Ambedkar University, Mhow	M.Sc (Agriculture)
2020	2	B.Sc (Agriculture)	Agriculture	Gramoday Uni. Chitrakoot	M.Sc (Agriculture)
2020	1	B.Sc (Agriculture)	Agriculture	Doon College Of Bussiness Management	MBA (Agriculture)
View File					

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

Items	Number of students selected/ qualifying
NET	0
SET	0
GATE	2
GMAT	0
Civil Services	1
Any Other	5
View File	

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

Activity	Level	Number of Participants
Inter School Poetry Competition 28-08-2019	National	153
Inter School Speech Competition 27-08-2019	National	50
Inter School Essay Competition 3 to 4 Sep 2019	National	150
Inter School Music Competition 3 to 4 Sep 2019 Music, Essay	National	150
Pustak yatra Inauguration 06.09.2019	University	453
Literary and Cultural Activity	University	30
Chitrhar -Poster Making Competition	University	32
Rhytem Annual Fest	Inter University	250
Vishwarang 2019	International	950
Farewell Program	University	60
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	AIU (Folk Orchestra)	National	Nil	1	AU172126	Narotam Renwal
2019	AIU (Folk Orchestra)	National	Nil	1	AU170451	Kartikay Tiwari
2019	AIU	National	Nil	1	AU170362	Aveel

	(Folk Orchestra)					Bhardwaj
2019	AIU (Folk Orchestra)	National	Nil	1	AU191336	Ankit Sharma
2019	AIU (Folk Orchestra)	National	Nil	1	AU170489	Abhinay Rahangdale
2019	AIU (Folk Orchestra)	National	Nil	1	AU180034	Neha Kumari
2019	AIU (Folk Orchestra)	National	Nil	1	AU180409	Suyash V ishwakarma
2019	AIU (Folk Orchestra)	National	Nil	1	AU160258	Rihana Qureshi
2019	AIU (Folk Orchestra)	National	Nil	1	AU201397	Ankit Malviya
2019	AIU (Folk/Tribal Dance)	National	Nil	1	AU170362	Aveel Bhardwaj
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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)

Rabindranath Tagore University Annual Cultural, Arts and Literature fest was held from 29 february-5 March 2020 a six day fest, and was organized by Students Activity Council (SAC).The great endeavor was turned into realities, under the guidance of Registrar Dr. Vijay Singh, DSW Dr.Ritu Kumaran, IQAC coordinator Dr. Sangeeta Jauhari who were ably assisted by the core team of SAC.With the line -up of cultural, arts, literature, gaming events and competitions, Rhythm20 was crowd pleasing to every circle of students. The event witnessed a footfall of approximately 2000 students. 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 3-4 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 2019-20 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 YUVAZ 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.

- YUVAZ : Convener- Shivling Swami (B.Sc. Agriculture III year)

∅ 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. Rabindranath Tagore University Annual Cultural, Arts and Literature fest was held from 29 february-5March 2020 a six day fest, and was organized by Students Activity Council (SAC).The great endeavor was turned into realities, under the guidance of Registrar Dr. Vijay Singh, DSW Dr. Ritu Kumaran, IQAC coordinator Dr. Sangeeta Jauhari who were ably assisted by the core team of SAC. With the line -up of cultural, arts, literature, gaming events and competitions, Rhythm20 was crowd pleasing to every circle of students. The event witnessed a footfall of approximately 2000 students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

For any higher education institution, an alumnus is one of the biggest assets. The alumni develop the brand image of the institution in the outside world and support the growth of the institution by direct or by indirect means. Rabindranath Tagore University believes in connecting the world to develop the synergy and also to support the excellence. With this philosophy RNTU established Alumni cell in the year 2014. Since then the alumni is active in the activities and the contribution. However as per the commendations 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 activates. 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 where in the active alumni of RNTU have joined their hands with the NSS students and other present 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 initiated 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. Alumni group of university have also supported one of the best practice of university 'YUVAAZ' Youth ki Awaz by sharing their valuable inputs through the means of talk shows and also being there as in the role of advisor. The number of registered alumni is increasing year on year which is thus supporting the growth. During COVID 19 situation Blood donation group have significantly contributed to the society by supporting the victims and have shown the exemplary sense of humanity.

5.4.2 – No. of registered Alumni:

2551

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

627500

5.4.4 – Meetings/activities organized by Alumni Association :

12

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)

Decentralization and participative management helps to enrich the quality of the institution. As each and every member of the institution is the source of information for the upliftment so it is imperative to support the participative approach. 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. The key functions of QEC includes monthly submission of AQAR to IQAC by the 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, conferences 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. In addition to the existing system the departments have been asked to give their valuable input to develop the infrastructure in the university so as to cater the need of students. During corona period 2019-2020 the departments were empowered to share their views on the functioning of the university and were also allowed working in flexible time as per their family conditions. This support has shown the real sense of belongingness of the institution towards their employees. The staff has also respected the extended support given by the institution and have shown their sincerity towards their duties.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	RNTU adopted online admission process for all 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. During the year 2019 -2020 university activated online help to all the students regarding the admission formalities as the physical movement of students was prohibited. Online career counseling session was conducted with renowned personalities in order to support the students in selecting their career path.

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 micro focus, 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 .

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 initiative as with paperless work. During the year 2019-2020 camp was organized for group corona testing and also the hygiene was maintained to protect the work force from the disease. HR department supported the corona victims and have given the financial and moral support to them.

Library, ICT and Physical Infrastructure / Instrumentation

New class rooms were made and new seminar hall was developed. Research Journals, Books and advance computers were added during the year. Industry

oriented lab was developed for the engineering and science students. Farm area was developed to facilitate the agriculture students for having field training. New physical infra has been developed and added.

Research and Development

Consultancy policy has been revised during the year, so as to give more support to training, and consultancy and to motivate teachers to fetch good consultancy work from external agencies. Project Grant Workshops, Research Methodology Workshops on Research Software, and Ethics in Research are the major events conducted by RNTU, so as to develop and strengthen research culture. In addition to this TILAF (2019), Tagore International Literature and Arts Festival and project Katha Madhya Pradesh was initiated by Tagore International Center of Art and culture so as to develop repository of various forms of literature across nation so as to develop an intellectual property and to promote the Indian arts and literature legacy at global level. Students have encouraged to participate in seminars, conferences and presented research papers and poster and won awards too.

Examination and Evaluation

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

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 learning's of the students. In addition to the continuous evaluation process through MST Mentor mentee system has been strengthen in all the departments. Remedial classes were offered to the students . Experiential learning with the live interaction with industry experts, participation in industry driven events and interaction with successful entrepreneurs across the year were the key initiatives in teaching learning mechanism. Google class rooms were created during pandemic time and teachers were sharing all the material

	and assignments by using the platform.
Curriculum Development	During the academic year 2019-2020 new programmes have been introduced in order to cater the demand at the national level. In order to provide the holistic development to the students new value added course have been added to the existing curriculum. 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.

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

E-governance area	Details
Planning and Development	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 focuses on timely execution. In the Internal information flow system, online mechanisms used to minimize the time of transferring information to the recipients.SMS/ What's app 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. For the conducted the workshops and conferences feedback is received in online format. Periodic meetings with departments help to trace the plan of action.
Finance and Accounts	Fee collection and other transactions are fully automated.
Student Admission and Support	Student admission process is online and students support mechanism is also 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 among students. Departments have made what's app group with students to update the information.
Examination	Examination process at RNTU is online and well integrated with university

	MIS.
Administration	For the effective e-governance RNTU initiated Konnect Portal for University's staff and thus have minimized paperwork. 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	Basanti Mathew	7th National Conference on Multidisciplinary Research in the Field of Development, Vikramaditya College, VijayNagar, (M.P.) Jabalpur	Nil	750
2019	S. Veenadhari	Awareness Adoption and Promotion of the Moocs and Swayam Platform	Nil	750
2019	Ayonija Pathre	Awareness Adoption and Promotion of the Moocs and Swayam Platform	Nil	750
2019	Basanti Mathew	National Seminar on Role of Fundamental Duties for Sustainable Development and Nation Building	Nil	499
2019	Basanti Mathew	7th National Conference on Multidisciplinary Research in the Field of Development, Vikramaditya College, VijayNagar, (M.P.) Jabalpur	Nil	499

2019	Preeti Shrivastava	Workshsop on Research Methodolgy at Rabindranath Tagore University, MP	Nil	750
2019	Swapnil Pandey	Hortiprenurship Workshop 2019 at ICAR-CISH, Lucknow	Nil	499
2019	Sakshi Bharadwaj	One Day Seminar, Microbes in clean Enviornment Organized by Department of Microbiology, Barkatullah University National Academy of Sciences, Bhopal Microbiologist Society, India	Nil	199
2019	Sangeeta Jauhari	Workshop on Bonsai Kitchen Garden Conducted by CIES. RNTU in association with SUWIDHA(NGO)	Nil	499
2019	Ayushman Vats	The ICSI Teacher Confernce on Empowering Educators at CEDMAP Auditorium, Bhopal	Nil	999
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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)
2020	Internat	NA			100	Nil

	ional FDP on Alternative Education: Possible Challenges Solutions in Post Covid ERA Organized By Faculty of Education, RNTU MP and CVRU CG, India		22/06/2020	28/06/2020		
2020	National Faculty Development Programme on Entrepreneurship Organized by Department of Management Commerce, RNTU	NA	17/02/2020	28/02/2020	100	Nil
2019	Faculty Development Program on Role of International Languages in Shrinking The World Organized by Faculty of Humanities Languages	NA	01/07/2019	07/07/2019	140	Nil
2020	Research 360 Degrees Online FDP on Comprehensive Research Techniques	NA	11/05/2020	17/05/2020	200	Nil
2019	NA	Session on Importance of yoga in life	18/07/2019	19/07/2019	Nil	12

2019	NA	Enhancing Communication Skills Using Language laboratory	04/11/2019	08/11/2019	Nil	35
2019	NA	Workshop on NAAC awareness	06/08/2019	06/08/2019	Nil	10
2019	NA	Awareness workshop on data management for AQAR submission	20/11/2019	20/11/2019	Nil	26
2019	NA	Awareness workshop on NIRF and NAAC submission	10/12/2019	10/12/2019	Nil	21
2020	NA	work ethics ,motivational climate and Attitude development	18/07/2019	19/07/2019	Nil	12
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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
Online FDP on Opportunities Challenges in Electronics Allied Industries in India post COVID-19 Organized by Vivekanand Education Societys Institute of Technology, Mumbai	1	25/05/2020	30/05/2020	6
Two Week Faculty Development	1	18/11/2019	29/11/2019	11

Programme On Recent Development in Next Generation Networks(NGN).				
Short Term Training Program on Simulation based Education at National Reference Simulaton Centre,SGT University,Gurugram	1	17/02/2020	22/02/2020	6
Faculty Development Program (Online Short Term) On Teaching Tools to Knockdown the Lockdown Organized by College of Agriculture,Balaghat, Jawaharlal Nehri Krishi Vishwavidhyalaya, Jabalpur	1	16/05/2020	20/05/2020	5
FDP on Art of Effective Teaching Organized by Excel College for Commerce and Science Tamilnadu	1	11/05/2020	15/05/2020	5
Orientation of NSS Unit Programme officers Oraganized by UNICEDf, Aawaj and NSS under Youtg as Champions for Child Protection	1	02/06/2020	08/06/2020	7
One Week Faculty Development Program on Policy Framework for Grid Interactive	1	03/02/2020	07/02/2020	5

Renewable Energy Systems at S.V.Polytechnic College, Bhopal.				
Faculty Development on Python Organized by International Institute of Professional Studies-DAVV Indore	1	01/06/2020	05/06/2020	5
AICTE Training and Learning (ATAL) Academy 5 Day Workshop on Internet of Things(IoT) and Its Applications	1	09/12/2019	13/12/2019	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
305	0	125	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 houses Scholarship

6.4 – Financial Management and Resource Mobilization

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

Decentralization and participative management helps to enrich the quality of the institution. As each and every member of the institution is the source of information for the upliftment so it is imperative to support the participative approach. 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. The key functions of QEC includes monthly submission of AQAR to IQAC by the 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, conferences 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. In addition to the existing system the departments have been asked to give their valuable input to develop the infrastructure in the university so as to cater the need of students. During corona period 2019-2020 the departments were empowered to share their views on the functioning of the university and were also allowed working in flexible time as per their family conditions. This support has shown the real sense of belongingness of the institution towards their employees. The staff has also respected the extended support given by the institution and have shown their sincerity towards their duties.

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
NA	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Null	Yes	Dean Academics
Administrative	Yes	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

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

(a) Parents, Teacher Meeting as well as online Meetings organized 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 non academic activities.

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

Team Building Workshop, Stress Management Workshop, IT Skill Training, training related to natural disasters

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, constituted ICC as per the UGC norms , Focused on renewable energy resources and research .

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Session on Ethics in Research	18/07/2019	18/07/2019	18/07/2019	50
2019	Panel discussion on National Education Policy with young thinker forum	20/07/2019	20/07/2019	20/07/2019	85
2019	Brainstorming session on Curriculum enrichment	27/07/2019	27/07/2019	29/07/2019	60
2019	Awareness session for Swayam NPTEL Certificate online courses	16/07/2019	16/07/2019	16/07/2019	50
2019	Bonsai Workshop for CRPF FWC (Female Welfare Club)	26/08/2019	26/08/2019	26/08/2019	50
2019	Programme with Association of All	10/10/2019	10/10/2019	11/10/2019	1000

	Industries Mandideep, -Industrial Expo				
2019	NAAC awareness program for Teachers	21/10/2019	21/10/2019	23/10/2019	150
2019	workshop on need of Foreign language	06/11/2019	06/11/2019	06/11/2019	50
2020	International Womens Day Celebration	08/03/2020	08/03/2020	08/03/2020	150
2020	360 Degree FDP on Research Methodology with Grand Academic Portal	11/05/2020	11/05/2020	17/05/2020	250
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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	
			Female	Male
Investment Planning for Women	02/01/2020	02/01/2020	52	18
National Girls Child Day Celebration Topic- Value the Girl Child	24/01/2020	24/01/2020	40	10
Workshop on Women Right to Achieve Gender Equality	17/02/2020	17/02/2020	46	28
International Justice Day -Bal Sanrakshad me Mahilayon ki Bhoomika	20/02/2020	20/02/2020	37	12
Women Education and Health Rights	06/03/2020	06/03/2020	56	15

International Women Day	08/03/2021	08/03/2021	31	26
Mindful Parenting	09/03/2020	09/03/2020	54	25
World Health Day	07/04/2020	07/04/2020	63	12
International Conference on Women Entrepreneurship & Empowerment	09/04/2020	10/04/2020	36	21
Three Days National Seminar On "Gender Mainstreaming: Strategies to Develop"	08/05/2020	10/05/2020	63	21

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
1.5

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

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	Nil	07/09/2019	16	Pustak Yatra across Madhya Pradesh	To develop the book reading habit among the school students at district level .To	5000

						sensitize the youth and the teaching fraternity about the importance of books related to science and other disciplines.	
2019	1	Nill	08/09/2019	1	Rachna Paath 8-Sept 2019	To develop the book reading habit among the school students at district level .To sensitize the youth and the teaching fraternity about the importance of books related to science and other disciplines.	150
2019	1	Nill	09/09/2019	1	Pustak Yatra 9 September, 2019 at Sehore	To develop the book reading habit among the school students at district level .To sensitize the youth and the teaching fraternity	960

						y about the importance of books related to science and other disciplines.	
2019	1	Nill	10/09/2019	1	Pustak Yatra 10 September , 2019 at Dewas	To develop the book reading habita among the school students at district level .To sensitize the youth and the teaching fraternit y about the impor tance of books related to science and other disciplin es.	980
2019	1	Nill	11/09/2019	1	Pustak Yatra 11 September , 2019 at Indore/De was	To develop the book reading habita among the school students at district level .To sensitize the youth and the teaching fraternit y about the impor tance of books related	240

						to science and other disciplines.	
2019	1	Nill	12/09/2019	1	Pustak Yatra 12 September , 2019 at Ratlam	To develop the book reading habita among the school students at district level .To sensitize the youth and the teaching fraternit y about the impor tance of books related to science and other disciplin es.	150
2019	1	Nill	13/09/2019	1	Pustak Yatra 13 September , 2019 at Ujjain	To develop the book reading habita among the school students at district level .To sensitize the youth and the teaching fraternit y about the impor tance of books related to science and other disciplin es.	650

2019	1	Nill	14/09/2019	1	Pustak Yatra 14 September , 2019 at Shajapur	To develop the book reading habita among the school students at district level .To sensitize the youth and the teaching fraternit y about the impor tance of books related to science and other disciplin es.	280
2019	1	Nill	15/09/2019	1	Pustak Yatra 15 September , 2019 at Agar	To develop the book reading habita among the school students at district level .To sensitize the youth and the teaching fraternit y about the impor tance of books related to science and other disciplin es.	350
2019	1	Nill	16/09/2019	1	Pustak Yatra 16 September , 2019 at Rajgarh	To develop the book reading habita	350

among the school students at district level .To sensitize the youth and the teaching fraternity about the importance of books related to science and other disciplines.

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT ETHICS	03/01/2018	<p>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.</p> <p>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/students entrusted to their care, and seek to motivate, inspire and celebrate effort and success.</p> <p>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</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Doctors Day	01/07/2019	01/07/2019	148
Independence Day	15/08/2019	15/08/2019	850
Sadbhawna Diwas	20/08/2019	20/08/2019	148
Job Opportunities in Banking and Insurance Sector	24/08/2019	24/08/2019	64
National Sports Day	29/08/2019	29/08/2019	169
Inauguration of Vishwarang	04/09/2019	10/09/2019	200
Teachers Day	05/09/2019	05/09/2019	151
World Physiotherapy Day	08/09/2019	08/09/2021	145
Hindi Day	14/09/2019	14/09/2019	129
Engineers Day Celebration	15/09/2019	15/09/2019	146

[View File](#)

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

Eco Friendly Children Day, Solar Car, 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 in the fields 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 has 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 handsome approach of learning. 2019-2020 brief activities by YUVAAZ Yuvaaz did the work of spreading awareness about cleanliness among the people, in which the entire team of Yuvaaz encouraged the people by going from place to place, as well as organized programs like street plays and Swachta bulletin. In International Literature and Art Festival TILAF organized by Tagore International Center of Arts and Literature, YUVAAZ team conducted interviews with eminent delegates of varied field of arts and literature and were brought to the masses through Yuvaaz radio. The Yuvaaz channel completed one year on 14th February 2020 which was celebrated with great joy and gaiety by the entire team of Yuvaaz along with student activities. Being a part of Student activity council Yuvaaz also participated in the Annual Fest of university "Rhythm" and organized many competitions and also interacted with Rockstar Ash King to entertain the people. During the pandemic, Yuvaaz brought many motivational stories to the people and also interacted with youth who all were acting as corona warriors. Team YUVAAZ organized expert session on the occasion of commemorative days. 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. By the intervention of covid 19 situation it was difficult to connect with the team and with the experts for organizing shows and to podcast them. 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 Srijanpeeth. 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 artists 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 art oriented 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 Desh in six volumes which covers the Hindi literature of four decades. 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 organizing 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 last100 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 the Director of TICAC and the Director IQAC. The rationale of the project is to perform exploratory research in the areas of art and literature across nation. In parallel to this, Center organized one of the unique festival titled as TILAF 2019 focusing on the promotion of Hindi language across the globe along with the regional languages. Tagore International Festival of Arts and Culture, a festival of Literature and Arts in Hindi and Indian Languages where over 100 authors, artists and theatre and film personalities from over 30 nationalities, Winners of Nobel and Booker Awards Gyan Peeth and Padma Awards, Professors and Students from various Universities of the world came together. Three days of Tagore Retrospective focused on his poetry, paintings, stories and plays and four days of world literature spread over 50 sessions were the key highlights of the festival. Release of `Katha Desh including over 600 Hindi short story writers, art and book exhibitions, folk performances, discussion on books and authors and much more was the key attraction of the festival. It was well appreciated and recognized as one of the key initiative of Rabindranath Tagore University. Pustakyatra , a precursor of the festival organized during 7th to 22nd September with an aim to bring back the reading and rekindle the love towards the literature among youth. The event was supported by Vigyanparisar and National book trust, New Delhi for this noble cause.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

Rabindranath Tagore University since its inception lays emphasis on holistic development of the students. The University covers the changing dynamics of education system across globe and work in align with the SDG's and other specified goals from time to time. Till date 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. In the year 2019-2020 the University fetches the award "Madhya Pradesh Gaurav Samman Award", House of common award. For the year

2021, University has chalked out the action plan to work on the below mentioned lines: 1. To support the spree of Indian art and culture across globe by organizing Vishwarang 2020. 2. To support the advanced education mechanism for students - the University plan to organize training programme for students on the emerging software and advanced technology. With this, the plan is to add new programmes having industry relevance. 3. Observing the present waves of entrepreneurship ecosystem and to nurture start-up ecosystem with the help of established incubation centre supported by NITI AYO, AIC RNTU established in the university premises has chalk out the plan to support and to motivate the students to participate in various entrepreneurial activities and B-Plan competitions organized at various levels. The plan supports the grass root innovation and collaborate with other colleges to support them in developing the understanding towards start-up ecosystem. 4. Endeavour to establish linkage with national and international organizations/agencies for research collaboration. 5. To strengthen the research base of the teachers and the students, the university plans to hold seminar, conference of national and international repute and also to revise research policy. 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. Infrastructural development is also planned.