YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution   RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

- Name of the Head of the institution   Dr. Subhash R. Chaudhari

- Designation   Vice Chancellor

- Does the institution function from its own campus?   Yes

- Phone no./Alternate phone no.   071225245417

- Mobile no   9822576404

- Registered e-mail   directoriqac@nagpuruniversity.ac.in

- Alternate e-mail address   iqacrtmnu@rediffmail.com

- City/Town   Nagpur

- State/UT   Maharashtra

- Pin Code   440033

2.Institutional status

- University   State

- Type of Institution   Co-education

- Location   Urban

- Name of the IQAC Co-ordinator/Director **Dr. Smita Atul Acharya**

- Phone no./Alternate phone no **07122040459**

- Mobile **7720819520**

- IQAC e-mail address **iqacrtmnu@rediffmail.com**

- Alternate Email address **directoriqac@nagpuruniversity.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year) https://nagpuruniversity.ac.in/writereaddata/fckimagefile/AQAR%202020-21.pdf

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.nagpuruniversity.ac.in/pdf/Notication_regarding_Academic_Calendar_2021_22_25062021.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Four Star**	**3.08**	**2001**	**12/02/2001**	**11/02/2006**
Cycle 2	**B**	**2.61**	**2009**	**29/01/2009**	**28/01/2014**
Cycle 3	**A**	**3.08**	**2014**	**10/12/2014**	**09/12/2019**
Cycle 5	**A**	**3.01**	**2021**	**21/08/2021**	**10/08/2025**

6.Date of Establishment of IQAC **08/09/2009**

7.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
Department of Chemistry	**FIST**	**DST**	**2017-2022**	**30000000**

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC View File

9.No. of IQAC meetings held during the year   2

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)   **Yes**

- (Please upload, minutes of meetings and action taken report)   [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **Yes**

- If yes, mention the amount   **Rs 200000**

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

organized National workshop on "Quality Enhancement Initiatives through Innovative pedagogical and Research practices in Higher Education Institutes and Universities" in collaboration with NAAC, Bangalore during 21-22nd June, 2022

Hand-on training on "Six Sigma green belt certification". during 27-31 Dec., 2021

One Week National Workshop on "Intellectual Property Rights" (With Reference to Patents – Procedures and Legalities") during 3-8 January, 2022

NAtional workshop on "Drafting Research Publication, Funding Proposal & Ethical Conduct of Research" during 14-18 Feb, 2022

National Science Day -2022 celebration organised by Internal Quality Assurance Cell (IQAC) on 28 Feb, 2022

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

Plan of Action	Achievements/Outcomes
Orientation of stakeholder about NEP-2020	orientation programme for (1) Principal and management of affiliated colleges, (2) Head of PG department of University, (3) IQAC coordinators, (4) all teaching and non-teaching staff of University, (5)Members of BOS
Design of curriculum framework in view of NEP implementation to UG + PG programme of university	Curriculum framework is designed and passed from Academic council
ABC registration of students on ABC portal	98 % students registration on ABC portal are successfully completed
Preparation of University Documents for NIRF ranking	University got NIRF ranking between 150-200
Conductance of Academic Audit of the university	Academic Audit conducted suceessfully

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
IQAC committee	06/04/2023

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

15.Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Name of the Head of the institution	Dr. Subhash R. Chaudhari
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15.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	14/02/2023

16.Multidisciplinary / interdisciplinary

In view of NEP-2020, RTM Nagpur University has taken steps towards the multidisciplinary/interdisciplinary courses. The University offers several self-learning and value added audit courses of interdisciplinary nature; like climate change, non-renewable energy sources, sustainable development, waste management, value-aided based subject, management of biological resources, biodiversity, etc.

The University has taken few initiatives to adopt multidisciplinary/interdisciplinary approach like:

- Clustering of programmes on the basis of matched pre-requisite. Students of graduate as well as post-graduate levels are permitted to take courses from other programme.
- E.g. M.Sc. programme in Physics allows for courses to be taken in the first two semesters from mathematics, chemistry, and life sciences, statistics' etc.
- The Department of Philosophy will offer introductory level courses in Logic and Ethics for non-Philosophy students.
- The course structure of MBA programme is as per AICTE guidelines of Multidisciplinary and collaboration with economics Deptt to facilitates MBA (finance)student to take courses in area such as financial economics.
- Prepare basket of courses on the basis of pre-requisite for online courses on NPTEL, Swayam and coarsea etc for each programme.
- Integration of curriculum to make it suitable for multiple entry and exits.
- Internship is made mandatory for PGTD courses.
- It is mandatory to acquire: basic literacy in any Indian Language, Basic Knowledge in statistics, basic IT/Coding skills.
- The courses like: IT support. UX design, Data Analysis, Digital Marketing etc have been started through TATA strive, CSR initiative of TATA trusts.

The University is engaged in a multifaceted research approach that spans several departments, including Physics, Biochemistry, Biotechnology, Microbiology, Chemistry, and computational sciences with a primary focus on human health research, non-renewable energy sources, semiconductors materials research and environmental research.

17.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) platform was initiated by

RTMNU University based on the guidelines of University Grants Commission/ Ministry of Education, Government of India. The Academic Bank of Credits (ABC) was established on the lines of the National Academic Depository (NAD), in this sense, NAD is the backbone of ABC, where the students' academic data are held and academic awards are stored (i.e. storehouse of academic awards). The University has organised orientation programmes on "Academic Bank of Credits (ABC)" as well as circulated guidelines in ppt format to all affiliated colleges and PGTD department of University to sensitise the students and research scholars of University departments and Colleges affiliated to RTMNU University. IQAC technical staff provides technical help if any students face technical problem in ABC registration. Faculty members were nominated for each University department and College to facilitate the registration process. The students of RTMNU University departments have registered for the Academic Bank of Credits (ABC), which enables the students to register or commence credit transfer, the final outcomes of credit redemption and issuance of certificates, as well as the compilation of award records, is administered by academic institutions via the NAD Platform. More than 90% students of RTMNU have registered on ABC. The Board of Examination of RTMNU University is undertaking necessary steps for the enrolment of students and establishing student's academic accounts in DigiLocker.

18.Skill development:

RTMNU is keenly involved in imparting skill education to the students at undergraduate, post graduate and research levels. In the centenary year of university, the University is rigorously working on agenda Vocal for Local. The university is imparting the relevant skills through the different university departments, centres and cells. The curricula have been designed in such a way that it addresses the current requirements of the local, regional level industry. The innovative teaching-learning pedagogy is adopted for upskilling the students. The core concepts of new designs, new algorithms, salesmanship and advertisement skills, Entrepreneurial skills and Life-long learning skill have been on the forefront of the university. The focus area of the university regular teaching-learning is conducting skill base competitions, interpersonal skills, management skills, analytical skills, team building, foreign languages, Talent mapping, Internship, Taxonomy of employability skills, Learning by doing, Multi-disciplinary and critical perspectives. The university will be the future hub for the transition of career management skills and increasing the employability Full scale research is being conducted at the

fundamental and applied levels. The Soft Skills such as communication, time management, interpersonal skills, problem solving, design thinking, constructive criticism are imparted.

Skill based certificates, diploma courses like: Post graduate Diploma in clinical Laboratory Sciences, Diploma in Pharmaceutical Marketing Management, Diploma Course for Valuation of Real Estate, Certificate Course in Ophthalmic Technician Assistant (Advance), etc more than 150 courses are launched through Life-long learning platform. Colleges may select any of these courses for compulsory credits for Skill Development or they may continue with the Skill Development Courses.

The Skill Development Courses of 4 credits have been incorporated in the curricula of each Post-graduate degree programmes of RTM Nagpur University. These courses have been published on the official website of the University under respective faculty syllabi links. Some of these courses now have been mapped as per National Occupational Standards (NOS) and Qualification Packs (QPs) and aligned with levels in National Skill Qualification Framework (NSQF) for specific job roles. The courses are intended to empower the students with pre-requisite skill sets for relevant job roles carefully chosen keeping in view the employment opportunities available in the regional level industries, public or private sectors as well as entrepreneurship skill and develop confidence to build our own start up.

19. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Indian Knowledge System is well known and was developed over centuries. Understanding of history, culture, arts, languages, science and traditions can build a positive vibes and confidence among students. RTMNU University had taken several steps to integrate Indian Knowledge System into its curriculum in possible ways so as to ensure quality and equitable education for all students. It offers few audit courses in regular curricula; like yoga as a common paper under value education in its curriculum to the undergraduate students with the objectives viz. to understand physical body and health concepts, to have the basic knowledge on simplified physical exercises and asanas and meditation, to introspect and improve the behaviours, to inculcate cultural behavioural patterns and improve their physical fitness and mental health. University departments also offer PG programmes like Buddhist thought, Pali prakruit, sankruit etc. Further, it is planned to prepare basket of online courses on Indian

Knowledge System to enable the students to understand the values and ethics in life, which are crucial for personal and professional success.

Certificates and diploma courses on Human Values & Transformative Learning; Indian Yoga practices have been introduced. For full fledge incorporation of the IKS in regular curriculum, well trained manpower is needed. So teacher and faculties orientation on regular basis is going on.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome based education (OBE) is student-centric instruction model that focuses on measuring student performance through outcomes. Outcomes include knowledge, skills and attitudes. By the end of the educational experience, each student should have achieved the outcomes. There is no single specified style of teaching or assessment in OBE. Instead, classes, opportunities and assessments should all help students achieve the specified outcomes. OBE organizes the entire educational system towards what are considered essential for the learners to successfully achieve their goals. OBE focuses on the following skills when developing curricula and outcomes. Life skills, Basic skills, Professional skills, Vocational skills, Intellectual skills, Personal skills and Interpersonal skills In this system, students are given grades and rankings compared to each other; goal of OBE education is to present the knowledge and skills to the students. The focus on outcomes must concentrate on the student's needs. OBE does not specify a specific method of instruction; teacher is free to teach the student using any method. It is meant to be a 'student – centric learning' model.

OBJECTIVES OF OBE in RTMNU

- Enable Students to do more challenging tasks: write project proposals, complete projects, analyse case studies, give case presentations, show their abilities to think, question, research, and make decisions based on the findings.
- Enable prospective students, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) or attributes a graduate of a programme should be capable of demonstrating on successful completion of the programme of study.
- Maintain national standards of learning outcomes and academic standards to ensure global competitiveness, and to

facilitate student/graduate mobility
- Provide higher education institutions an important point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of programmes and academic standards.

COMMON POLICY FOR OBE IN RTMNU

- Outcome-Based Education (OBE) is a student-centric learning model that helps teachers to plan the course delivery and assessment.
- Define Program Educational Objectives and map with vision, mission statement of department as well as the University
- Prepare lecture-wise Course Lesson Plan, Define Course Objectives, Define Course Outcomes with Bloom's Taxonomy for each course
- Define pedagogical tools for course outcomes delivery.
- Use Learning Management Tool such as Moodle, google class room for Assignments, Quizzes, Content beyond syllabus coverage, Tests, course feedback etc.
- Define rubrics for Tutorial, Practical, seminar, Mini Project, Final year Project.
- Measure the attainment of each CO through Direct/Indirect assessments.
- Track students' performance, Map courses with Program outcomes at suitable levels of Bloom's Taxonomy, Identify Gaps in the Curriculum and adopt suitable measures to bridge the Gap
- Compare PO/PSO for last 2 academic years and propose remedial actions
- Assess the attainment of Program Educational Objectives

21.Distance education/online education:

Faculty members are trained in developing and delivering e-content. HRDC conducted regular training sessions for capacity enhancement of faculty in blended mode of learning. By participating in national and international webinars and faculty development programmes, faculty were kept up to date with current concepts. However, necessary resources and facilities require for offering open and distance learning courses are under development.

Extended Profile

1.Programme

1.1   **48**

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2   **48**

Number of departments offering academic programmes

2.Student

2.1   **3495**

Number of students during the year

File Description	Documents
Data Template	View File

2.2   **1544**

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	View File

2.3   **3495**

Number of students appeared in the University examination
during the year

File Description	Documents
Data Template	View File

2.4   **00**

Number of revaluation applications during the year

3.Academic

3.1   **2089**

Number of courses in all Programmes during the year

File Description	Documents
Data Template	View File

3.2   **162**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.3   **00**

Number of sanctioned posts during the year

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1   **2042**

Number of eligible applications received for admissions to all the
Programmes during the year

File Description	Documents
Data Template	View File

4.2   **2061**

Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

Extended Profile

1.Programme

1.1	**48**
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	**48**
Number of departments offering academic programmes	

2.Student

2.1	**3495**
Number of students during the year	

File Description	Documents
Data Template	View File

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Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	**3495**
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File

2.4	**00**
Number of revaluation applications during the year	

3.Academic

3.1	**2089**

Number of courses in all Programmes during the year

File Description	Documents
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3.2	**162**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.3	**00**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1	**2042**
Number of eligible applications received for admissions to all the Programmes during the year	

File Description	Documents
Data Template	View File

4.2	**2061**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

4.3	**145**
Total number of classrooms and seminar halls	

4.4	**759**
Total number of computers in the campus for academic	

purpose	
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**13349.86**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Curriculum is the sole of pedagogy in HEIs and the stake-holders role prominent in the design the curriculum of the University which emphasizes upon achieving academic excellence within its students in globally competitive. Being a state university, the RTM Nagpur University MPU Act 2016 has been used for curriculum development with few recommendations of NEP-2020 has been considered for curriculum development.

Academic Flexibility:

- **Full Academic autonomy for all PGTD programmes' are given since 2021-22.**
- **Choice based course curriculum is actively evolved for promoting interdisciplinary /multidisciplinary studies.**
- **Almost all programme have been restructured in the academic years as per NEP-2020**

Career Orientation

- **The syllabi for all courses are a blend of theory, seminar, activities and practical subjects, which ensure imparting of transferable knowledge and life skills.**
- **Employability and comprehensive professional and self-learning are endorsed by conducting various activities like field visit, internship, mini project, etc**
- **There is focus on designing courses for promoting research, innovation, incubation and linkages so as to uplift standard of living in society.**

Multi-Skill Development:

- **Advanced learning through ICT initiatives like SWAYAM, e-PG Pathshala,**
- **ICT pedagogical tools for teaching and learning, like google classrooms, editing services etc are commonly used in regular teaching-learning etc.**

Issues of Diversity:

- **Courses like Artificial Intelligence, Machine Learning, Data Science, Biotechnology, Genetic Engineering, Professional Commerce and Intellectual Property Rights address diversified needs of the society.**
- **To address regional. National, international language diversity in curriculum; certificate, diploma, degree programmes on Urdu, Pali-prakruit, Sanskrit, Marathi, Hindi, English, German, Japan, Russian languages are executed.**

File Description	Documents
Upload relevant supporting document	[View File](#)

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

2

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

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

1567

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

00

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

48

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.3 - Curriculum Enrichment

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

The University considers these four parameters are the pillars and the future generation of the country are build-up by following pedagogical practices based on it. For achieving these aims, the university, through its various courses and programmes (both exclusively as well as inclusively in various courses, papers and modules), teaches and propagates values and reduces issues so as to build and educate a well informed and value based society.

The University is strongly committed to promote the values, ideas and thought of Rashtrasant Tukadoji Maharaj after giving his name to the university 'Rashtrasant Tukadoji Maharaj'. The University firmly believes and follows prophecy of Rashtrasant Tukadoji Maharaj, who propounded"ya Bharatat bandhu-bhav nitya vasude, de varachiasa de", which means 'the mother land will be blessed if we practice brotherhood and humanity amongst us'. It is part of University Song.

The academic programme like 'Gandhian Thoughts' strongly infuses the principle of "ahimsa" and "sarvodaya" within the

society.'Dr.Babasaheb Ambedkar Thoughts and Buddhist Studies' promotes valuesof "sarvadharmasamabhav".

The PGTD programme on Women studies, Home science, certificates, Add-on courses on Gender equality and the University day-to-day work practices based on Gender un-bias atmosphere and equal opportunities to all highlights the culture of Gender fairness in the University.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

99

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

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

5083

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

434

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System	
1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2557

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1224

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

Strategies for slow learners:

1. Monitoring attendance-It is likely that slow learners miss the classes. So, monitoring their attendance is necessary. A team of teachers is assigned to do this and whenever there is lack of attendance for a period of significant days, parents are informed accordingly.

2. Remedial activities -

Apart from regular lectures, remedial classes are arranged every day after scheduled hours and sometimes on weekend, considering special needs of slow learners. This is done so that these students do not lag behind others. In addition to the above, the University adopts various following action measures to address the issues of slow learners:

- Periodic Tests
- Assignments and Presentations with smaller targets
- Use of Audio-Visual Aids
- Parents-Teachers Meet
- Counselling Sessions
- Student Mentoring

3. Strategies to help advanced learners:

The learning needs of advanced learners are different in nature. They need special attention to excel in domain knowledge and acquire better skills and attitude. In order to ensure this, the various departments of the University adopts various strategies such as –

- Assigning higher responsibilities to students
- Encouraging their participation in quiz and competitions
- Mentoring or assisting teachers
- Special Coaching for competitive examinations
- Career counselling for higher studies and research

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3495	104

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

1. **Experiential learning**

Practices of Experiential learning through teaching-learning process adopted in RTMNU are:

- **Students are encouraged to virtualize and rationalize new experimental ideas on the topics covered in class-room teaching by developing mini-projects/ case studies.**
- **Special credits are allotted to activity based learning.**

1. **Participative learning**

RTM Nagpur University encourages its students for participative learning by providing them an opportunity to participate in various academic and extension activities, few of these:

- **Learning through seminar and presentation in each semester on advanced and applied topics related to their discipline. Weightage of One credit per subject is also provided to students.**
- **Most of the departments have students club. These clubs numerous co-curricular and extracurricular activities in addition to the extension activities.**

1. Problem Solving Methodologies

In order to develop problem solving abilities in the students, University has adopted student centric learning methods, which includes:

- External assessment is based on university conducted examination, which is mainly frame to analyze students' ability to observe, understand, interpret, find solutions and perform applications that lead to a holistic understanding of the concept.
- Few Courses are based on Research Methodology and Analysis which are integrated into the syllabus. This method helps to develop scientific thought processing skills amongst the students

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Keeping pace with technological development, the teachers of Rashtrasant Tukadoji Maharaj Nagpur University have adopted modern tools of teaching in addition to the traditional ones. With the advent of IT and availability of affordable LCD/DLP projectors, the teachers of almost all the departments have prepared power point presentations or animation depending on the subject matter. Under RUSA grant on infrastructural development, university established 24 smart classrooms.

The teachers use videos available on You-tube to enhance the expression of their subject. They also share these videos among students after thorough screening. These videos, created by experts are easy to understand for students and nearer to the topic being taught in the class.

Teachers are also well acquitted to create their own you tube lectures by using sources like OBS studio, Google meet. Apart from this, teachers make use of e-PGPathsala, Google Classrooms, NPTEL, Swayam, Swayam-Prabha, UGCMOOCs, Sugamya Pustakalaya, Web OPAC and INFLIBNET for preparing the teaching material.

The teachers use various social media platforms like Research Gate and Linkedin to connect with the fellow researchers

worldwide. This interaction with peers from other institutes enriches their knowledge, which ultimately benefits the students.

The departments have systems with softwares like SPSS, MATLAB, MathWorks etc., wherever they are required.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

84

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

104

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

104

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

1381

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

45

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

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

00

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous

internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

RTM Nagpur University implemented IT in examination in following stages:

- The Pre-Examination Activities: Registration for enrolment number, Filling of examination form, Faculty-wise and subject-wise list of examination-due students, Appointment of Examiners, Appointment of supervisors, issuing of hall tickets, etc.

- Processes During Examination: Submission of Internal examination assessment report, Questions paper delivery, Students attendance report, etc.

- Post-Examination Processing: Assessor and moderator appointment and delivery letters, Assessment tracking system, Result processing, Ledger printing, Result declaration and publication, Revaluation photocopy and emailing to concern applicant, etc.

- Certificates Generation and Digital Delivery: Issuance of Mark-sheet, Transcript, Migration, Transfer certificate, Eligibility certificate, etc.

- Ph.D. Cell : The dedicated Ph.D. cell is fully computerized. Aspiring students can seek information about the vacancies at different research centers and desired supervisors, online. The Ph.D. Entrance Test (PET) is conducted in online mode since 2012 and Ph.D. registration forms are also available online.

- PhD. Evaluation Processing: The scholar can access status of their thesis evaluation on a web portal developed for the purpose. Also, Android and IOS based Apps have been made available in this regard. Ph.D. notifications are also issued online at each month end.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	A. 100% automation of entire division & implementation of Examination Management System

| | **(EMS)** |

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The University, through its relevant authorities, has defined the Program Outcomes (POs) for all the PG's Programs offered by various PGTDs of the University. The program outcomes have been defined on the basis of the guidelines regarding Graduate Attributes (GAs) prescribed by concerned apex bodies of higher education such as UGC, AICTE, PCI, etc. These POs have both, the domain/program specific outcomes (PSOs) and the domain independent outcomes.

In order to attain these outcomes, the Board of Studies for various subjects have defined the Course Outcomes (COs) for all the courses covered under these programs. Since the Board of Studies have representation of teachers, subject experts, industry practitioners and professionals, the Course Outcomes could be defined in more effective way. The revised version of Bloom's Taxonomy has been referred.

Communicating the POs and COs

A structured mechanism is followed by the University to communicate POs, PSOs, COs to each stakeholders through public platform like.

1.Website

2. Induction Program

3. Library

4. Classroom Discussion

Outcomes and Evaluation

The evaluation of students is done in two ways –(1) End Session Examination conducted by the University (60% weight) and (2) Internal Assessment conducted by the concerned PGTD (40% weight).

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The University has an established mechanism for measurement of attainment levels of Course Outcomes and Program Outcomes. Target levels and Attainment levels are set for all POs and gaps are identified. The required corrective actions for improvement are identified for each of these POs and are implemented within the mentioned time frame. All the PGTDs of the University follow identical assessment pattern, which comprises of 60% marks allocation to University End Session Examination and 40% to Internal Assessment (to be conducted by the

PGTD). Total marks scored by a student in a particular course are considered for measurement of attainment of Course Outcomes.

Attainment of Course Outcomes:

The criteria taken into consideration for attainment of outcomes take into account two factors – (1) the percent marks scored by a student in a particular course and

(2) the average marks scored by students in last four/six semester examinations. The degree of attainment is defined at three different levels:

Level I – If 50-59 % of appeared students score more than the average marks (average of last 3 years), then the attainment is said to be achieved at level I.

Level II – If 60 – 69% of appeared students score more than the average marks, then the attainment is said to be achieved at level II.

Level III – If 69-70% or more appeared students score more than

the average marks, then the attainment is said to be achieved at level III.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1802

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://nagpuruniversity.ac.in/writereaddata/fckimagefile/Students%20Feedback_iqac.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

RTM Nagpur University is committed to promote research culture by encouraging research initiatives. The prime objective is to address global, national and regional challenges by conducting relevant and quality research. The core intention of research policy of RTMNU is (i) to create positive and healthy environment for research, (ii) to guarantee faculties and Research scholars and students certain degree of freedom and (iii) to channelize researchactivities on one platform.

Few Key features of the policy are:

- Support and motivate faculty and students to develop and enhance research potential by organizing and participating national and international conferences, seminar, symposia,

faculty development programmes and workshops.
- Foster a culture of innovation and outcome based research. Provide flexible infrastructural facilities for research.
- Encourage and facilitate research collaborations within different Institutes of the University along with reputed institutes, Universities and research organization both in India and abroad.
- Enhance overall research funding – extramural and intramural
- Promote entrepreneurship culture amongst students. Translate new knowledge, innovations and technologies and tools emerging out of research conduct into products and processes for commercialization or societal benefit.
- To realize this, university has its own well-defined Research policy.

Incentives for Research:

- Regular apprciation of university faculties
- Best Young scientist award for Research Scholar

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

20

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

00

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

8.1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

126.08

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

0.09

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

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

The institute has created an appropriate ecosystem for Research and Innovation and has taken initiatives for creation & dissemination of knowledge by establishing state of the art research infrastructure and associated activities. The specially intended initiatives are:

The specially intended initiatives are:

- Strengthening of Research Infrastructure:

The major support programme of nodal agencies mainly DST-FIST, UGC-SAP, SERB, DRDO, CSIR, DBT, RUSA are being run in almost every science department of the university. Major Research equipments and facilities are developed from the funding facilitate advanced research in university. The Research equipments and infrastructure of RTMNU is comparable to best research facilities in the world.

- Protection and transfer of knowledge:

An Intellectual Property Rights (IPR) cell has been established by the university. The IPR cell regularly conducts awareness programmes for faculty, students and research scholars on patents, copyrights, trademarks and other areas related to IPR.

- Startup Initiatives:

The University has developed effective institutional mechanisms for translating R&D output into technological wealth. University has its own incubation center registered under Section 8 of the Companies act with the primary objective of encouraging and promoting technology / agriculture / social-based entrepreneurship and facilitate lab-to-land transfer. There are 12 projects are successfully currently running through this.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

47

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

47

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

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

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

290

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

1.6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

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

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government	**C. Any 3 of the above**

Initiatives For Institutional LMS

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
149	**87**

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
30	**33**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

RTM Nagpur University has a consultancy policy since 1977 to promote the use of its infrastructural and intellectual resources

The objectives of the policy are:

To ensure easy accessibility of university's sophisticated research resources to teachers, technical staff, research scholars and students; (ii) To Expose the concerned stakeholders with advanced technology to get valuable experience

Activities covered under the consultancy services of RTMNU:

- Shared time-bound Laboratory Research facility/ies with the expertise.
- Provide/share Experimental facilities for advance experimentations, Computer Laboratories for software development etc. with expertise of university.
- Expertise of a faculty e.g., Hands-on-training, Data Analysis, Report writing etc. being advisory in nature (It can be considered as corporate consultancy).
- Revenue generation through the sale of products developed through regular teaching-learning activities.

Distribution of earnings from Consultancy services

(a) Usage of the Laboratory of Central Instrumentation facility:

1. University overhead share ------- 70%

2. Laboratory and administrative staff ------- 20%

3. Care taker faculty --------10%

(b)Usage of Laboratory of Departmental Research Facility

As per decided by departmental consultancy cell with the concurrence of Hon'bleVice chancellor.

(c) Individual /group consultancies not using Laboratory facilities

1. University overhead share ------- 10%

2. Department share ------ 10%

3. Faculty member ------- 80%

(d) University Infrastructure

1. University share -------- 100 %

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

4.857

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

At R T M Nagpur University, National Service Scheme (NSS) is the primary vehicle to plan and execute its extension activities. Main aim of the NSS is to provide opportunities to the College going youths for their personality development through community services and motto of the NSS is "Not Me But You".

Regular Activities

Under regular activities, NSS Cell of the University conducted different kinds of extension activities for sensitizing the community through sensitizing the NSS volunteers (Students) on various social issues. Activities conducted were at two levels i.e. college level and district/ University level. Few of the prominent regular activities include Voter Awareness Programmes, streetplays, drama competitions & Rallies, Save Water Rally, Road Safety Programme, Run for Unity, Workshop on Life Skill Development and Career Counselling, Save Food Campaign, Voters Day, State level Road Safety Award Ceremony, Nirbhaya Security of Girl Child Campaign (Self Defence Training), Clean India Workshop, School Dropout Survey, International Yoga Day, Organ Donation Campaign, Vriksha Dindi, Vyasan mukti Railly, Clean India Week, Sadbhavana Week, Save Water, Aids Awareness Programme, Cashless India, Water RUN, Marathi Bhasha Gaurav Din,

Malaria & Filaria Control Programme, Dengu Pledge, Say No to Plastic Programme, Mock drill on Disaster etc. in the nearby communities of the university and its affiliated colleges.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

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

00

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

14

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

4857

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Rashtrasant Tukadoji Maharaj Nagpur University was established on 4th August, 1923. Presently, the University comprises of Fourty eight Post-Graduate Teaching Departments (PGTD), three Constituent Colleges/Institutions (Law College, Laxminarayan Institute of Technology and College of Education). More than 500 colleges are affiliated to the University. The Departments and conducted college/Institution buildings are spread over in 7 campuses with an overall area of 327 acres. With all the departments put together, the University has 25 moderate capacity seminar halls. There is an auditorium of around 400 seating capacity (Gurunanak Bhavan in the University's LIT Campus), an auditorium of around 250 seating capacity in the

Pharmacy Department in Amravati Road Campus premises, a big hall for the cultural event in the LIT premises, a convocation hall in the administrative building and two big halls at Law College and Gandhian Thoughts Department, respectively. There are more than 240 classrooms, of which, majority possess LCD projector facility to aid the teaching process. In addition, there are seven smart classrooms with interactive board facility and one virtual class room at LIT campus. The University has a centralized instrumentation facility. The University has two major state of the art libraries - one is at Ramdaspeth, Nagpur and the other is in the Amravati Road University Campus. Dr.V.B.Kolte, alias Bhausaheb Kolte Knowledge Resource Centre, North Ambazari Road, Ramdaspeth, Nagpur.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

The university has a sports complex spread over 7 acres of land. The sports complex has facilities to train sportspersons in several outdoor and indoor sports, with proper facilities like illumination with flood lights, etc. These facilities are also utilized to organize sports competitions. Similarly, the university has an auditorium to organize the cultural events.

Outdoor facility

Atheletics: The University sports complex has 8 laned Standard Cinder atheletics track with flood-light facility to organize races. The facility is upgraded with a synthetic track facility. Additionally, the facility includes High jump pit, Javelin throw sector, Pole vault field, Shot put sector and Discuss throw sector. Football: The University sports complex has a standard grass Football ground to train budding players and to organize matches.

Multipurpose facility- The University sports complex also has a huge ground to organize sporting events for Kabaddi and kho-kho, Basket ball, Volley ball, Handball, Baseball, Softball, Netball and Korfball.

Accomodation: The University has a sports hostel for girls participating in various competitions. Sharing of facility- The

University shares its sports facility with schools, colleges and Sports federations to train their players and to organize sporting events.

Guru Nanak Bhavan is a complex that houses the University auditorium. It is used for conducting cultural events and competitions. The Students Welfare Cell of the University organizes 'Yuvarang', an annual cultural extravaganza, here, the students from various university departments and affiliated colleges participate.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The Departments and institutions of RTMNU are spread across many campuses in and around the city. These campuses are geographically located at a convenient distance of less than 5 -7 km distance from the airports, railway stations & bus depot. The RTMNU campus provides an effective ambience for curricular, extra-curricular and administrative activities.

Green Campus: The campus of RTMNU is the reflection of preservation of biodiversity and protection of environment.

Residential Facility: RTMNU provides 40 residential homes for its employees. Three boys' hostels having 785 accommodation capacity and one girls' hostel having accommodation capacity of 291 students. The Nelson Mandela hostel is exclusively meant for foreign students.

Health & Hygiene: Health Care Centre having medical officers and supporting staff provide facilities to both teachers & students.

Administrative Infrastructure: Separate premises and building is available for examination section.

Public Utility Services: Bank of India RTMNU campus branch, Indian Postal Services office branch,

Reading & Learning: RTMNU provides 24*7 reading room for its students

Safety & Security: Whole premises of RTMNU are under CCTV

surveillance and are 24*7 guarded by multiple security guards at every location. The campus does have required number of lights inside and outside the departments, on the roadways and footpath so as to have vigilance during night.

Spiritual Practices: Rashtrasant Tukadoji Maharaj Adhyasan Kendra daily performs Prayers called "Vandana" both in the morning and evening. The centre also provides facility for performing YOGA to all its stakeholders.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

13349.86

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Nagpur University Library, recently renamed as "Knowledge Resource Centre" by the Maharashtra Public University Act, 2016 started its automation in 1996 using Integrated Library Management System called LIBSYS on Unix platform. Since then, the Library has computerized all its housekeeping operations like Acquisition, Accessing, Cataloguing, Serial Control, Reports, Enquires, etc. while also introduced IT based services like OPAC, WebOPAC, Internet, e-Resource, SMS Alerts, emails, etc. All efforts have been taken to continuously update the services and upgrade the hardware and software along with necessary networking infrastructure.

Under Automation of Library following function are performed

Creation of Bibliographic database of Library, OPAC/WebOPAC, Interconnection, Internet and NKN, e-Resource, eDatabase accessible under e-Shodhsindhu. Department access, Remote Login,

RFID technology is implemented in the library,

"Shodhganga" scheme is being implemented in the university and the library is using URKUND anti-plagiarism software for checking PhD Theses and research papers.

e-Resource Labs: Three labs have been established in the University Library, Viz. (a) e-Resource lab for PG Students in Campus Library (b) e-Resource Lab for Research Scholars & Faculty in Campus Library and (c) e-Resource Lab for students in Dr. V. B. alias Bhausaheb Kolte library. Each lab is equipped with around 45 computers, Printers, Scanners, 1GBPS Internet Link and eResource including Full Text e-Journals and e-Books.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

33.14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

552

File Description	Documents
Upload relevant supporting document	[View File]

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

142

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	[View File]

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

In order to ensure the effective functioning of the Board of Information Technology and to provide uninterrupted IT services to its stakeholders, the University has an established IT policy. Purpose of the IT Policy Basically, the University IT policy exists to maintain, secure, and ensure legal and appropriate use of Information technology infrastructure established by the University in the campus. This policy establishes University-wide strategies and responsibilities for protecting the Confidentiality, Integrity, and Availability of the information assets that are accessed, created, managed, and/or controlled by the University. Information assets addressed by the policy include data, information systems, computers, network devices, intellectual property, as well as documents and verbally communicated information.

The primary areas that are covered under the policy are – IT Hardware Installation, Software Installation and Licensing Usage of Network (Intranet & Internet) Usage of Email Accounts Website Hosting Usage of University Database. It may be noted that university IT Policy applies to technology administered by the university, centrally or by the individual departments, to information services provided by the university administration, or by the individual departments, or by individuals of the university community, or by authorized resident or nonresident visitors on their own hardware connected to the university network. This IT policy also applies to the resources

administered by the central administrative departments such as Library, Computer Centers, Laboratories, Offices of the university recognized Associations/Unions, or hostels and guest houses, or residences wherever the network facility was provided by the university.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3495	**795**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• **?1 GBPS**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	**A. All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

1723.25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

The maintenance and upkeep of infrastructure facilities in the University is looked after by the Estate Officer. He monitors the housekeeping work of campus premises including office premises, classrooms, auditorium, quarters, hostels, etc. and also takes care of the campus beautification. The maintenance of equipment like generator sets, general illumination, power distribution system, solar panels etc. and also maintenance of equipment for water pumping plants, sewage, etc., are undertaken as per the preventive maintenance schedules in accordance with guidelines provided by the equipment supplier.

Surveillance and CCTV cameras and other security equipment are maintained by IT department through the equipment providers.

Teaching aids such as LCD Projectors, PA systems, laptops, desktops, printers, Wi-Fi, etc., are maintained by respective departments.

Fire fighting equipment in various blocks, classrooms, laboratories, hostels, offices, etc., are maintained. University vehicles (viz. Cars, Tractors, Jeeps, Tempo, etc.) are maintained by the transport department of the University.

Civil & Electrical Maintenance: Executive Engineer of the University carries out the civil and electrical maintenance work, supported by his team of Assistant Engineer (Civil) and Jr. Engineer (Electrical). ct. Accordingly, maintenance and repairs expenses of less than Rs.5,000/- are made by the Head of respective department/section, expenses between Rs.5,000/- and Rs.3,00,000/- are done by inviting quotations and for expenses of more than Rs.3,00,000/- e-tendering process is followed.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

907

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

505

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students'	• All of the above

grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

46

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

116

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

As per the Maharashtra Public University Act 2016, section 72(10) and Section 99 (10), formation of Student Council is compulsory before the 30th September of every Academic Calendar year. The University has an active Student Council which is constituted according to the provisions made in the MPU Act.

Functions of Students Council:

- to look after the welfare of students;
- to promote and coordinate the extracurricular activities of different students' associations and committees which are constituted at the university level, like Art Circle, Gymkhana Committee, Elocution and Debate Committee, Literary Committee, etc.;
- to promote democratic outlook, civic sense and spirit of oneness amongst students;
- to inculcate a sense of moral and humanitarian values and nationalism among students;
- to organize various activities for promoting cultural, social and personality development of the students;
- to proactively assist in resolving difficulties and grievances of the students within its jurisdiction;
- to suggest to the administration of the University/college/institution about appropriate steps to be taken regarding discipline, security and safety issues of students;
- to suggest appropriate measures for elevating quality and excellence in education;
- to promote more participation of students in different events such as sports, culture and other outreach programmes;
- to strive for provision of the basic amenities and

> facilities to the students;
> - to prepare the annual report of activities of the Student Council and submit the same to Principal/Director/Pro-Vice-Chancellor, as the case may be, with a copy to the Board of Students' Development of the University;

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

RTM Nagpur University has a registered Alumni Association bearing Registration No. MH-692/14(N) dated 23rd August 2014. The University has a strong base of Alumni and close link between the Alumni, staff and students. There is a wide list of RTMNU alumni who have given valuable contribution in Nation Building. Few of them are Late Justice Mohammad Hidayatullah, Former Vice-president of India, Late P V Narasimha Rao, Former Prime Minister of India, Shri Nitin Gadkari, Union Transport Minister, Dr Shekhar C Mande, Shanti Swaroop Bhatnagar Award winner, Director CSIR, Shri Sharad Arvind Bobde, 47th Chief Justice of India, Shri Devendra Fadnavis, Ex-chief Minister of Maharashtra and many more.

The few notable contributions of Alumni through various means are:

Alumni Mentorship: The University frequently invites the members of Alumni association for guest lectures and to share their work experience.

Alumni as Academic Advisory: Alumni feedback is taken to enrich the course curriculum as per the changing regional, social, national and international scenario.

Monetary and Non-monetary Contribution: The Alumni Association actively provides monetary contribution for student welfare and renovation of laboratory and infrastructural facilities i.e. Auditorium renovation, ICT at class rooms, books for needy students etc.

Alumni meet: Every year university organizes Alumni meet to provide platform to share Alumni feelings and experiences with students, faculties, administrators of university.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The governance of the University has been structured to ensure effective leadership at every level of its operation and is in tune with the vision and mission of the University. The vision of Rashtrasant Tukadoji Maharaj Nagpur University is: 'To be one of the foremost knowledge hubs with commitment to excellence, relevance, innovation and inclusion in education, research, extension and human development, generating globally competitive youth with national character and social commitment.' Guided by this vision and leveraging on the philosophies of Rashtrasant Tukadoji Maharaj, known for his scholastic teachings based on Vedanta, RTM Nagpur University is set on a mission to be a center of excellence in study and research education in India.

Effective leadership was observed several decades back when

career oriented courses like Business Management, Fine Arts, Mass Communication, Library Science, Physical Education, etc. were started. Since then, the University has progressed satisfactorily and is doing well in the midst of constraints of different sorts. This was enabled due to the futuristic vision of personalities who adorned the chair of Vice-Chancellor and other governing positions of this University.

The leadership of University ensures compliance of academic and administrative processes and procedures along with continual improvement through regular systematic audits, checks and monitoring by well-defined Quality Assurance Framework. Also, it sets directions for all departments of the University, including IQAC, to work collectively towards accomplishment of the vision and mission of the University.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The concept of decentralization and participation has become important in the endeavour to improve effectiveness of the University and development of its students. The authorities of University comprises of the Senate, the Management Council, the Board of Deans, the Board of Sub-campuses of the university, the Boards of Studies, the Board of University Departments and Inter-disciplinary studies, the Board of Information Technology, the Board of National and International Linkages, the Board for Innovation, Incubation and Enterprise and the Board of Research. These bodies comprise of members from various sections such as academic, non-academic, industry, profession, etc., and this depicts participation of various stakeholders of society.

Decentralization: The decision levels of the University administration can be categorized as:

1. Academic Decisions - include curriculum restructuring, appointment of examiners/referees, revision of scheme of examination, policy for research, etc.

2. Administrative Decisions - include recruitment, training and promotions of teaching/ non-teaching staff, norms for regulating affiliated colleges, etc.

3. Policy Decisions – include framing various policies such as financial resource mobilization, promotion of research and innovation, development and maintenance of the physical and technical infrastructure, etc. The University undoubtedly practices a decentralized and participative mechanism for all these decisions. Various authorities/bodies set up under the purview of the MPU Act, 2016, in most cases, take decisions at the lowest level in hierarchy and then pass them up for evaluation by higher authorities for final approval

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

RTM Nagpur University has a perspective strategic plan aligned with the Vision and Mission statement of the University. The scope of this plan covers social, economic and spatial development of goals, policies and priorities relating to the objectives of the University aligned with the Vision and Mission statement of the University.

1.To provide greater access for higher education to all and in particular to the socially and educationally underprivileged youth, the University provides Student Aid Fund to students from economically weaker sections of the society.

2. A MoU signed with Tribal Research and Training Institute, Pune, Government of Maharashtra for facilitating students from Scheduled Tribe Category in UPSC / MPSC Competitive Examination preparation.

3. In order to achieve its objective of promoting academic excellence and innovation through state-of the-art facilities, the University updates academic syllabi on a regular basis to cope-up with industry needs, minimizing the gap in students' understanding with regard to current requirement and changes. 4. To make the education globally competitive and socio-economically relevant through competent faculty, infrastructure and technology at all levels have been strategically developed.

5. MOU's with various government, professional and technical bodies within India and abroad have been signed in order to

promote inter-institutional and international exchange programs and collaborations in teaching and research and are effectively collaborated with industry.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Rashtrasant Tukadoji Maharaj Nagpur University is a public university governed by the rules and procedures laid down in The Maharashtra Public Universities Act, 2016. Additionally, various Statutes and Ordinances of the University have well defined provisions to provide policy framework and direction for proper functioning and fulfilment of its objectives. The University has a clearly defined organizational hierarchy and structure to support decision making. The academic and general administration of the University is governed by various authorities/bodies and statutory offices formed under the Act Statutory Officers Chapter III Section 10 of The MPU Act, 2016,

The University has appointed majority of these officers in accordance with the qualifications, norms and service conditions prescribed by the Act and, accordingly, powers, duties and responsibilities are conferred upon them.

Administrative Setup: The University has a well-structured organizational hierarchy in accordance the Act. The hierarchy ensures no conflict of powers and authorities and thus facilitates smooth functioning of the University. The recruitment, training and promotions of the University employees are strictly made in compliance with the provisions made by Government of Maharashtra from time to time.

Service Rules: Academic freedom policy, promotion policies, employee satisfaction, welfare schemes and grievance redressal mechanism are in place. The University has well-structured system for professional development of faculty and staff. Achievements of faculty and staff are recognized with financial and non-financial incentives

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations	
6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

RTM Nagpur University has an effective performance appraisal system in place. It has established avenues for promotion of its teaching and non-teaching staff and also has developed welfare measures for them. Appraisal report is based on annual performance of employees. The proforma has three sections, viz., (i) Teaching, Learning and Evaluation related activities (ii) Co-Curricular, Extension and Professional Development related activities and (iii) Research Publications and Academic Contributions. The scores of the PBAS are used for the award of career advancements to faculty members and for promotion to next higher position. Further, at the end of each semester, online feedback forms are filled by the students for each of the courses attended by them. A team consisting of the HoD and Senior Professor in the department go through the feedback forms and suggest suitable measures to improve the teaching-learning process.

Welfare Measures for Staff: 1.Financial Assistance for attending National / International Conference / Workshops 2.Seed Money (Financial assistance for Minor Research Project) to young faculty members 3.On campus medical facilities with subsidized rates. 4.Short term advances to non-teaching staff 5.Concession in tuition fees for wards of employees 6.Sabbatical leaves are provided to teaching staff and few more.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

RTM Nagpur University is funded and supported by Government of Maharashtra, Government of India, University Grants Commission, Rashtriya Uchchatar Shiksha Abhiyan(RUSA), non-government agencies like NGOs, trusts and philanthropists. Different kinds of fees like affiliation fees from the affiliated colleges,

examination fees, admission fees, fines, etc. Income by way of interest on deposit; Research Project grants (through various funding agencies); Renting auditorium, Badminton courts and other infrastructural facilities for non-commercial purposes; Participation fee in various conferences, seminars organized by the University; Sponsorships for various events, conferences, seminars, etc. Establishment of Industry Sponsored labs; Endowments; Training & Consultancy.

All academic departments and administrative sections propose their annual financial plans. Heads of academic departments and administrative sections then make presentation of proposed budget to Chairman of Finance and Accounts Committee (FAC) and Registrar. The FAC prepares the annual estimates of income and expenditure based on inputs from various academic departments, administrative sections, IQAC and Financial Planning Sub-Committee. The proposed budget is examined and approved by the FAC and the administrative and financial approvals are granted by the Senate. The Management Council and Senate of the University are responsible for finally approving budget and annual plan of the university, as prepared by the FAC. Thus, the activity of mobilisation and utilisation of funds of the University is undertaken within the parameters of the Maharashtra Public Universities Act, 2016, the financial norms prescribed by State and Central Governments, the funding agencies and the donors.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

378.78

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

00.00

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

6.4.4 - Institution conducts internal and external financial audits regularly

The University has a mechanism for internal and external audit in place. It has a full-time Finance and Accounts Officer, Accounts Officer, Deputy Registrar, Assistant Registrar assisted by several senior and junior assistants, along with dedicated audit section to verify and certify the entire income and expenditure and the capital expenditure of the University, every year.

Internal Audit:

1. Work of internal audit of the University has been entrusted to the Internal Auditor of the University. The Audit section of the University headed by Deputy Registrar-Finance performs the work of pre-audit. He also pre-checks salary fixations, pension and gratuity payments and final payments of general provident fund (GPF).

2. Accountant General (AG), Nagpur, conducts statutory audit covering all financial and accounting activities of the University. This includes scrutiny of the following: (a) All receipts from fee, donations, grants, contributions, interest earned and returns on investments; (b) All payments to staff, vendors, contractors, students and other service providers.

External Audit:

External Audit is conducted by the following: (a) CAG through Auditor General (AG), Nagpur. (b) Chartered Accountant (CA) of RTM Nagpur University, Nagpur. All observations/objections of AG are communicated through their audit reports. These objections are examined by separate committees of the University, duly constituted by Hon'ble Vice Chancellor, for finalizing compliance report of the University. AG's audit for the previous years have been completed and replies are submitted to their satisfaction. It is pointed out that no serious objection/irregularity is outstanding.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC has taken numerous steps and initiatives in improving quality of teaching, learning, research and governance at the university. A core committee is set up to periodically review the quality initiatives and various sub-committees are constituted to work on different agendas from time to time.

A. Academic Administrative Audit: The IQAC committee of the University periodically reviews academic activity, infrastructure facilities and governance by way of academic and administrative audit for quality enhancement. The evaluation process and follow up on feedback is also taken up on a regular basis. The Academic and Administrative Audit (AAA) committee is constituted as per the guidelines of UGC. Periodic review of administrative departments is conducted by the AAA committee. Administrative changes proposed by the committee from the previous year(s) are put in place to ensure smooth operations at this multi-campus University.

B. On Line Student Feed Back: Quality, in its true spirit is being able to meet the expectations of stakeholders. Believing in this, the IQAC has moved a step further in involving stakeholders, specially students, for effective administration and academic activities. The students of all University departments are required to fill and provide feedback regarding curriculum, learning resources, administrative experience, evaluation system, basic amenities, infrastructure and teaching faculty.

C. Preparation of documentation for various accreditation Process: IQAC prepare documents for various accreditation of University participation like NIRF and AQAR etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting documnent	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The academic and administrative processes are continuously monitored and audited through a strong audit system and the University is also subjected to external quality audits and accreditations. The reports of these bodies form an input to the internal quality assurance processes, leading to measures for improvement. Major post accreditation quality initiatives taken by the University last years, are as under:

1. Curricular Aspects: Under Academic autonomy of PGTD, curriculum reframing, assessment and evaluation freedom successfully used for effective implementation of Outcome Based Education and Academic quality enhancement. More emphasis is given to acquire specific course outcome followed by program outcome.

2. For effective implementation of Choice Based Credit System (CBCS), few PGTD programme are clustered and prepared basket of courses which students can opt easily of their choice. Additionally, e-learning platforms such as SWAYAM and MOOCs are also promoted.

3. The University undertakes student mentoring and also has a well-functioning Career Counseling and placement Cell by appointing full time placement officer.

4. Research, Innovation and Extension: Research and Development Cell is formed to speed-up research activities. To motivate and actively involved University teachers in Research and innovations.

5. Quality Enhancement initiatives in Administration: The University has made substantial incremental improvements in its administrative processes. They are also trained on enhancing speed and ease of real-time information procurement, w.r.t. E-Tendering, Government eMarketplace (GeM) -the National Public Procurement Portal for purchases with GST exemption/concession.

File Description	Documents
Upload relevant supporting document	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

RTM Nagpur University being a co-education institution gives special emphasis to gender equity by sensitizing its students and other stakeholders. The composition of batches, in terms of boys : girls ratio and the gender ratio amongst teaching and non-teaching staff is a clear indication of adherence to gender equity standards. Boys and girls work together in various events, research projects and subject assignments. Sports is also an arena from which the University promotes gender equity by equal representation of both genders. The University and its various administrative, academic units and several PG departments have taken initiatives to sensitize the students on issues of gender equity and parity. To sensitize these issues few gender sensitizes programme have been organized by various departments like a National webinar on "Rights of women under Personal Laws" on 28th February, 2022; Reproductive Rights of Women in India on 8th March, 2023, etc Some concrete steps taken to ensure safety and security of women at the University are as follows:

1. Safety and Security: The University administration has made provisions to bring all the campuses, hostels and administrative

buildings under CCTV surveillance.

2. Counseling: The University has established a 'Grievance Redressal Cell'.

3.Common Rooms: Each department have common rooms for girls, which are equipped with proper sitting arrangement and facilities like first-aid provision, sanitary napkin dispenser to provide better personal hygiene to girl students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	[Psychological Counseling for students Meeting of anti-ragging/Women and student Grievances re-dressal commiittee Organize training about gender equality, human rights-Global trends Celebration of International women day 'A National Webinar on](#)
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	[All facilities are available](#)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

RTM Nagpur University adheres to waste management methods

promoted by Nagpur Municipal Corporation (NMC) and other regulatory bodies and has established mechanisms for collecting solid, liquid and electronic waste in separate containers

Solid Waste Management: Solid waste from every department, library, administrative buildings and canteen are collectively dumping in centralized designated place. The same is collected for segregation and disposal by the Dharampeth Zone of NMC from time to time.

The Examination and Evaluation Section of the University is provided with a paper shredding machine to help in managing the disposal of old answer papers and degrees. The shredded paper is then auctioned by following the procedure of calling quotations.

Liquid/Wet Waste Management The University has set up a Vermicomposting Pits to deal with wet waste such as vegetable or food waste, at appropriate places.

Electronic Waste (E-waste) Management: Memory chips, motherboard, compact discs, cartridges etc. generated by electronic equipment are recycled properly. The disposal of e-waste from hardware that cannot be recycled is managed separately. The ewaste is collected in suitable containers and is handed over to an NGO/scrap dealer who recycles/disposes it appropriately.

Hazardous Chemicals and Radioactive Waste Management: A standard operating procedure is in place for handling the hazardous waste generated at laboratories. Government approved agency is assigned the task to collect this from designated point earmarked as 'Hazardous Waste Room'.

File Description	Documents
Upload relevant supporting document	View File

| 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus | A. Any 4 or all of the above |

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	**B. Any 3 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**B. Any 3 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display	**A. Any 4 or all of the above**

boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

As one of the oldest and heritage University of Central India, RTMNU culture accommodates wide diversity in regional, linguistic, communal socio-economic and other fields. In order to ensure attainment of this, the University has taken a number of initiatives which are listed here: Curriculum Enrichment:

The university offers various courses on human values through its various departments such as Department of Gandhian Thoughts, Department of Ambedkar Thoughts, Rashtrasant Tukadoji Maharaj Chair, etc.

Collaborative Linkages:

The university has signed MOUs with various NGOs which work towards inclusion of underprivileged students in mainstream of education. For Example, the University has signed an MOU with Tribal Research and Training Institute, Pune, Government of Maharashtra for facilitating students from Scheduled Tribe Category in UPSC / MPSC Competitive Examination preparation. Tolerance Building and Sensitization:

Celebration of birth/death anniversaries of personalities of national/international importance to make students aware of their contribution in nation building and enrichment of social values. The university organizes 36 Annual Lecture Series wherein it invites eminent speakers to deliver a talk on the importance of communal harmony and social values.

Community Welfare Activities

Blood Donation Camps, Social Awareness Camps, Tree Plantation Drive, Swacchata Abhiyaan, Gender Sensitization are routinely organized by the University.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The University fulfils its commitment towards inculcating values and creating awareness on duties and responsibilities of citizenship among its students and staff, by organizing various programmes on different occasions and ensuring participation. Examples of such programmes are pledge-taking on Anti-Terrorism Day to bring awareness against terrorism, awareness programmes initiated by Central and State Government such as National Voters' Day, International Biodiversity Day (latest theme was: Mainstreaming Biodiversity, Sustainable People and Livelihood), Swachha Bharat Abhiyaan (Clean India Initiative), Beti Bachaao – Beti Padhaao Abhiyan (save girl child and educate girl child campaign), Jaljagruti Saptah (save water, save life programme week), Digital India Week, etc.

Every year, the University organizes and celebrates days of constitutional and national importance, such as, Independence Day, Republic Day, Teacher's Day, National Constitution Day (including reading of Preamble of Constitution of India). The programmes are celebrated/observed at both University and Departmental levels.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	**All of the above**

File Description	Documents
Upload relevant supporting document	[View File]()

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

RTM Nagpur University is committed to uphold the spirit of nationalism and honour the national heroes who contributed immensely to nation building. Therefore, it commemorates the nationalistic ideals, days of national importance and birth/death anniversaries of great Indian personalities, while glorifying and appreciating the contribution of these personalities from various fields in development of the nation. This way, the University focuses on reinforcement of various student attributes such as national integration, communal harmony, social concern and duties. The University organizes programmes on birth and death anniversaries of great Indian personalities and remembers their contribution in the development of the society. These programmes are organized at the highest levels in University and its several PGTDs.

Specific days of importance and dates on which they were observed during the years:

Sr. No.

Day of Importance

Date

1

Martyrs' Day

30thJanuary

2

Republic Day

26th January

3

Chhatrapati Shivaji Maharaj Jayanti

19th February

4

Marathi Bhasha Diwas

27th February

5

International Womens' Day

8th March

6

Dr. Babasaheb Ambedkar Jayanti

14th April

7

Maharashtra Day and International Labour Day

1st May

8

Anti-terrorism Day

21st May

9

Independence Day

15th August

10

World Literacy Day

8th September

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11

Mahatma Gandhi Jayanti

2nd October

12

Sardar Vallabhbhai Jayanti (National Unity Day)

31st October

13

Constitution Day (Preamble reading)

26th November
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File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

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1. Title of practice: Capacity building of University Faculties
in view of NEP-2020: by organizing series of webinar

2. Objectives of the Practice: To articulate and reflect upon
the changing role of faculty and academic leadership and
governance in grounding the NEP into implementation reality, and
strategize its effective and appropriate implementation.

3. The context: The University (HEI) teachers get exposed to the
nuances and implementation strategies of the NEP-2020, so that
their implementation in institutional contexts becomes smooth,
effective, and sustainable.

4. Practice: The HRDC platform was efficiently used to identify
the resource persons and the Webex online platform with
recording facility was used to make faculties to attend the
series of webinar as per their convenience and flexibility.
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5. Evidence of Success: More than 30 plenary sessions have been delivered by various expertise in the field and more than 1000 Teachers get exposed with various facets of NEP and its implementation reality. That equips to make ready NEP-2020 curriculum, assessment and evaluation framework for implementation from Academic session 2023-24. For few programmes it is already implemented.

6. Problem encountered and resource required:

   1. Permanent Faculties: As there are several PGTD departments which don't have a single permanent faculty, So quality will be compromised.
   2. Lack of sufficient fund. As public university restricted by certain rigid government norms for using resources.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- The centre for innovation, incubation, linkages has been established and working in full-fledge to promote innovative start-up ideas of students', researchers' from the University and affiliated colleges through University ecosystem. Twelve start-up plants are currently successfully running. It provides platform as well as guidance how to bring laboratory research on commercial level.

- Research facility instrumentation RUSA centre and Research consultancy cell have been established. To facilitate academician and Researchers of the University and affiliated colleges by advanced research services. The facility is extended to all concern stakeholders, industries, centre-state government research laboratories.

- More than 20 collaborations and linkages has been established with various research laboratories, Educational Institutes, industries, etc. Few of them are UGC-DAE-CSR, Indore, Raja Rammana Centre for Advanced studies, Indore, Savitribai Phule Pune University, IISER, Pune, Department of Pharmacology, Cadila Healthcare Ltd., Gujrat, India; Formulation Development, Slayback Pharma India LLP, Hyderabad, 500085, India; World Health Organization Collaborating Centre for Traditional Medicine, University of Illinois at Chicago, Chicago, IL,

> 60612 USA; etc.
>
> - For academic session 2021-22, 15 Patents has been awarded to Researchers and facuties of the University; two amongst them are international patents.
>
> - RTMNU teachers are actively involved in development of E-content on Swayam Prabha, Swayam, e-PG-Pathshala etc platform.

7.3.2 - Plan of action for the next academic year
- To establish centres of excellence for multidisciplinary education and research practices.   - To establish e-content development and learning innovation centre to cater the need of students for online/digital content for learning and for faculty to reach out to masses.   - Industrial collaboration will be established to design skill-based UG+PG courses to increase job potential of students.   - Effective implementation of NEP-2020 for all UG + PG courses.   - Selection of Adjuct professor/Emirates professor for few PGTD academic programme.   - Selection of Post-doc research position in few research laboratory.   - To up-grade and up-scale sport facilities, innovation of sport complex and completion of synthesis running track will be done.