

### YEARLY STATUS REPORT - 2020-2021

### Part A

### Data of the Institution

1.Name of the Institution	Government Institute of Forensic Science
• Name of the Head of the institution	Dr. Anjali Rahatgaonkar
• Designation	Director (Incharge)
• Does the institution function from its own campus?	No
• Phone no./Alternate phone no.	07122534503
• Mobile no	7774080442
• Registered e-mail	iqac.ifscngp@gmail.com
• Alternate e-mail	ifscngp@ifscnagpur.in
• Address	Rabindranath Tagore Road, Civil Lines
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	440001
2.Institutional status	
Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Grants-in aid
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• Name of the IQAC Coordinator	Dr. Ashish Badiye
• Phone No.	7387490889
• Alternate phone No.	
• Mobile	7387490889
• IQAC e-mail address	iqac.ifscngp@gmail.com
• Alternate Email address	ashishbadiye@ifscnagpur.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ifscnagpur.in/SSR/
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://ifscnagpur.in/AcademicCal endar/

### **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.21	2021	05/12/2021	06/12/2026

### 6.Date of Establishment of IQAC

28/08/2015

### 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutiona 1	Plan Grant	State Government	2020-21, 1 Year	42510500
Institutiona 1	District Planning Committees (DPCs)	State Government	2020-21, 1 Year	500000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	No File Uploaded
9.No. of IQAC meetings held during the year	8
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)
Effective use of G-Suite for Onlin Covid-19 Pandemic.	e Teaching & Learning during
Upgradation of Laboratory using DP	C Funds.
Successful conduction of Internati	onal e-Conference with

participants from 10 countries. Upgradation and Implementation of the syllabus of UG & PG as per the

inputs from the stakeholders.

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
E-learning platform to be inculcated	G-suite (Google Suite) successfully subscribed for all the Students and Faculties of the Institute.
Upgradation of Laboratory	Purchase done for the upgradation of the Laboratory using DPC funding
Conduction of International eConference	International eConference conducted successfully
Upgradation and Implementation of the Syllabus of UG & PG courses	The syllabus has been revised and approved by the affiliating University (RTMNU)

# 13.Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

### 14.Whether institutional data submitted to AISHE

Part A		
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• if yes, whether it is uploaded in the Institutional website Web link:	https://ifscnagpur.in/AcademicCa lendar/
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6.Date of Establishment of IQAC

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Upgradation of Laboratory using I	PC Funds.	
Successful conduction of Internat participants from 10 countries.	ional e-Conferenc	ce with
Upgradation and Implementation of the inputs from the stakeholders.		UG & PG as per
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Upgradation and Implementation of the Syllabus of UG & PG courses	The syllabus has been revised and approved by the affiliating University (RTMNU)		
13.Whether the AQAR was placed before statutory body?	No		
• Name of the statutory body			
Name	Date of meeting(s)		
Nil	Nil		
14.Whether institutional data submitted to AI	SHE		
Year	Date of Submission		
2020-21	25/02/2022		
15.Multidisciplinary / interdisciplinary			
Not Applicable for the Academic Year 2020-21			
16.Academic bank of credits (ABC):	16.Academic bank of credits (ABC):		
Not Applicable for the Academic Year 2020-21			
17.Skill development:			
Not Applicable for the Academic Year 2020-21			
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)			
Not Applicable for the Academic Year 2020-21			

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):		
Not Applicable for the Academic Year 2020-21		
20.Distance education/online education:		
Not Applicable for the Academic Y	Year 2020-21	
Extended	d Profile	
1.Programme		
1.1	63	
Number of courses offered by the institution across all programs during the year		
File Description     Documents		
Data Template	View File	
2.Student		
2.1	280	
Number of students during the year		
File Description     Documents		
Institutional Data in Prescribed Format	View File	
2.2	145	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	View File	
2.3	151	
Number of outgoing/ final year students during th	e year	
File Description	File Description     Documents	
Data Template	View File	
3.Academic		

3.1		20
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		34
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1		8
Total number of Classrooms and Seminar halls		
4.2		6005095
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		92
Total number of computers on campus for academic purposes		

### Part B

### **CURRICULAR ASPECTS**

### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Our institute is associated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, and we follow their academic calendar each year. Together with the Heads of Various Departments and faculty members, we consult with the University's framework to create our own academic calendar. The curriculum for undergraduate courses is based on the affiliating University's guidelines, and we develop a timetable and teaching plans at the start of each academic session. The Director ensures that the syllabus is distributed equally among all faculty members and completed on schedule by taking into account feedback from departmental

#### meetings.

To facilitate learning, we employ a variety of teaching modalities such as lectures, demos, seminars, video lectures, Google Classroom, Google Forms, Swayam, e-PG Pathshala, case studies, and more. Throughout the syllabus, teachers administer various tests, including surprise tests, quizzes, and assignments, to evaluate students' performance.

Final/end-semester exams are conducted by the affiliated RTM Nagpur University, and the results are analyzed and reviewed with the students to identify areas of difficulty and provide ways for improvement.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institution prioritizes the academic calendar and implements a robust Continuous Internal Evaluation (CIE) system to effectively assess students' performance throughout the academic year. CIE is a fundamental component of the institution's commitment to maintaining academic excellence and providing students with a wellrounded education.

Various evaluation methods are employed to gauge students' understanding and progress. Regular class tests are conducted to assess their grasp of subject matter on an ongoing basis, ensuring that learning is consistent and cumulative. Additionally, seminars serve as platforms for students to share their research and ideas, honing their presentation and communication skills while fostering a collaborative learning environment.

To comprehensively evaluate students' preparedness for final examinations, the institution conducts Preliminary Examinations (Prelims) covering a substantial portion of the syllabus. These exams allow students to gauge their own knowledge and make informed decisions about their study strategies.

The integration of class tests, seminars, and prelims within the

academic calendar fosters continuous improvement and engagement among students. By providing timely feedback and guidance, the institution empowers students to excel academically and grow holistically. This commitment to a rigorous CIE system strengthens the institution's reputation for producing well-rounded and academically accomplished graduates

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate<br/>in following activities related to curriculum<br/>development and assessment of the affiliating<br/>University and/are represented on the<br/>following academic bodies during the year.<br/>Academic council/BoS of Affiliating<br/>University Setting of question papers for<br/>UG/PG programs Design and Development<br/>of Curriculum for Add on/ certificate/<br/>Diploma Courses Assessment /evaluation<br/>process of the affiliating UniversityA. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

### **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	No File Uploaded

### 1.2.2 - Number of Add on /Certificate programs offered during the year

### **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

### **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	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

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Our Institute works on integrating crosscutting issues such as
Professional Ethics, Gender, Human Values, Environment, and
Sustainability into the curriculum and through co-curricular
activities as it is essential for educational institutions to
prepare well-rounded and socially responsible professionals. By
incorporating these elements into the learning experience,
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students gain insights into ethical decision-making, gender equality, and sustainable practices.

The inclusion of Professional Ethics enables students to navigate complex ethical dilemmas, prioritizing social welfare and upholding ethical standards. Addressing Gender issues fosters sensitivity and advocates for gender equality in workplaces and communities. Nurturing Human Values promotes empathy, tolerance, and respect for diversity, enhancing collaboration and positive contributions to society. Integrating Environment and Sustainability education raises awareness of ecological impact, encouraging eco-friendly practices in students' future careers and daily lives.

These efforts have far-reaching benefits, producing ethical leaders who consider societal implications, fostering an inclusive learning environment, and promoting social responsibility. Graduates are more attractive to employers due to their broader skill set and heightened social awareness.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

**1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

### **1.3.3 - Number of students undertaking project work/field work/ internships**

### 158

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the<br/>syllabus and its transaction at the institution<br/>from the following stakeholders Students<br/>Teachers Employers AlumniA. All of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<u>View File</u>

# **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

### **TEACHING-LEARNING AND EVALUATION**

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of students admitted during the year

#### 280

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

#### 193

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

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

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Teachers employ various strategies, including one-on-one
interactions, group discussions, and quizzes, to distinguish
between advanced and slow learners. Additionally, students'
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progress is evaluated through class tests, assignments, and surprise tests, and feedback is provided accordingly.

For advanced learners, internships and mini-projects are encouraged to enhance their knowledge and skills. They are presented with challenging situations to foster critical thinking abilities, and incentives are provided to motivate them. Furthermore, they are encouraged to inspire and motivate their peers and junior students. Conversely, slow learners are offered group study options, and their challenges are addressed promptly and with care. Remedial and additional classes are arranged for those who require them. Our teacher-student mentor program is designed to help teachers understand the specific obstacles hindering a student's academic progress and to implement corrective measures to support their improvement. Our teaching methods incorporate interactive activities to make learning more enjoyable and less stressful, which has been proven effective in aiding students who struggle with traditional classroom learning. Slow learners are also encouraged to interact and discuss with advanced learners to motivate them to perform better.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
280	20

File Description	Documents
Any additional information	<u>View File</u>

#### 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

To improve their learning experience, students are encouraged to step outside of their comfort zones. This is achieved through various methods such as answering questions during lectures and participating in discussions to enrich their knowledge. Teachers

guide students towards excellence and encourage them to take on seminars and presentations on topics of their interest. Home assignments are given to enhance problem-solving skills and scientific temper. Students are also encouraged to organize practicals independently to gain experience handling laboratory equipment. Postgraduate students have access to sophisticated instruments for their projects and practicals. Activities such as model building, poster making, and student teaching are utilized to enhance their skills. Additionally, students are encouraged to present their work in conferences and competitions at various levels. Practical exercises such as reconstructing hypothetical crime scenes help students develop critical thinking skills. Soft skills training is also provided to students to enhance their oratory, analysis, and writing skills. Finally, students are encouraged to utilize library and e-learning resources to improve their academic performance.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Nowadays, students are well-versed in information technology and related gadgets. As a result, teachers must use the same platforms to disseminate information and knowledge effectively. Our institute has classrooms enabled with ICT where teachers have access to interactive boards and visual presenters. These tools are used to teach with audio-visual aids and improve students' comprehension and understanding of the subject. We have observed that coursework can be completed effectively with less time consumption, allowing for additional discussion and sharing of information. The presentations are shared with students through various electronic media, including Email, Google Groups, and WhatsApp.

Due to the pandemic, regular classes had to go online. Our institute used Google Suite to conduct the teaching-learning process. Google Classroom was used to share reading material, information, and assignments and conduct tests. Google Meet was used to conduct classes, allowing teachers and students to interact directly. This method allowed academics to continue smoothly with minimal disruption to the teaching-learning process.

Some teachers also use web-based applications like Moodlecloud to disseminate their lectures and share information.Additionally, some teachers have their own websites where they share their study material.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

### **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

### 2.3.3.1 - Number of mentors

#### 20

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

9

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

### 2.4.3.1 - Total experience of full-time teachers

104

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### **2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Starting from the academic session 2020-21, the institute has implemented the new syllabus of Rashtrasant Tukadoji Maharaj Nagpur University, which includes the requirement of internal marks in all theory and practical papers through continuousinternal assessment.

The institute conducts unit tests regularly after the completion of each unit to help students gauge their preparedness for the said topic. These tests also enable teachers to identify slow learners. Marks are recorded and shared with the students to inform them about their performance. Additionally, surprise tests are conducted to test the student's attentiveness in class. Regular home assignments are given to engage the students in studying topics and subtopics. Class assignments and seminars are also conducted when deemed necessary to improve the student's communication, soft skills, and subject knowledge.

Before the end of the semester, preliminary examinations are conducted to prepare students for their university examinations. The questions for all students are the same and evaluated by the same teacher or panel of teachers. Answer copies are shared with the students, and they are allowed to discuss their difficulties and grievances with the teacher. Marks are openly displayed and rectified if any errors occur, with discussions handled fairly and on a case-by-case basis.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At the institute, a three-tier approach has been implemented to address grievances related to internal examinations. Students who believe there has been a discrepancy in their internal assessment can directly approach the teacher who evaluated their work. The teacher will try to resolve the student's query satisfactorily. However, if the student is not satisfied, they can escalate the issue to the head of the department within the faculty. The head of the department will listen to the student's grievance and strive to offer a suitable corrective measure to resolve the matter.

To address grievances related to continuous internal evaluation, the institute has established a student grievance cell. Students can file their complaints and seek resolution for any issues they may have encountered during the internal assessment process. Additionally, students are encouraged to discuss their grievances with their assigned mentors, who play a vital role in guiding and supporting them and can even intervene on behalf of the student by taking up the matter with the concerned teacher.

Teachers are assigned to each class to help students with their

concerns. The institute conducts formal evaluations at the end of the year and seeks informal feedback throughout the year.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has clearly communicated the Program Outcomes, Program Specific Outcomes, and Course Outcomes to both teachers and students through various channels such as the institute's website and prospectus. Additionally, the head of the institution discusses these outcomes with teachers at the start of each session. To introduce new students to the course and its contents, an induction program is conducted for students. Teachers also provide students with an introduction to the course and its requirements at the beginning of each session and during lectures and practicals. Overall, teachers and students are well-informed about the outcomes of the programmes offered by the institution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our institution is committed to always improving the quality of education we offer to our students. To achieve this, we utilize a variety of evaluation techniques, including Course Outcomes, Program Outcomes, and Program Specific Outcomes, to assess our students' knowledge, skills, and behaviour. Our evaluation methods encompass seminars, assignments, tests, and university examination results. Additionally, we evaluate our students' quality improvement by analyzing their success in admission tests at other higher education institutions and exams such as the National Eligibility Test (NET). In addition to academic evaluations, we closely monitor our student's participation in co-curricular and extension activities, which provide valuable insight into their skills and behavioural development. We analyze this data in departmental and institutional meetings with the Heads of the Department and Head of the Institution to track our students' progress. Based on our analysis, we provide recommendations to enhance the teaching and learning process for the upcoming academic year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

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

#### 151

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

### 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 weblink)

https://ifscnagpur.in/StudentSurvey/

### **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

**3.1.1 - Grants received from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

# **3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

## **3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

### **3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Institute of Forensic Science in Nagpur has successfully cultivated an ecosystem that nurtures innovation and fosters the creation and dissemination of knowledge. This has been made possible through the establishment of ICT-enabled classrooms, and the provision of advanced instruments and research aids. As a result, the institute has witnessed remarkable outcomes, including publishing highly regarded research papers indexed in renowned databases such as Scopus, Web of Science (WOS), and PubMed. Additionally, the institute's scholars have actively participated in numerous national and international conferences, seminars, and workshops, showcasing their research findings through poster and paper presentations.

These initiatives highlight the institute's commitment to promoting academic excellence and facilitating knowledge exchange. By leveraging cutting-edge technology and providing the necessary resources, the institute has created an environment conducive to innovation and scholarly achievement. The recognition received for their research publications and presentations further attests to the institute's dedication to advancing forensic science.

The institute's active engagement in academic events provides valuable opportunities for collaboration and networking with experts in the field.Overall, the Institute of Forensic Science in Nagpur stands as a testament to the importance of creating an ecosystem that encourages innovation, supports research endeavours, and facilitates knowledge transfer.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology,** Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### **3.3 - Research Publications and Awards**

### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

#### 0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

### **3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

24

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

09

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute prioritizes extending its activities beyond the campus through community engagement initiatives, creating a positive impact on students and the neighborhood community. These extension activities serve multiple purposes: sensitizing students to social issues, fostering holistic development, and instilling a sense of social responsibility.

Through community-based endeavors, students gain firsthand experience in addressing real-world challenges, enhancing their empathy, social awareness, and sense of responsibility. Engaging in volunteering, community service, and awareness campaigns allows students to contribute to the betterment of their immediate community and develop leadership and problem-solving skills.

The impact of these activities goes beyond the present, fostering a culture of social responsibility within the institute and inspiring future generations to continue community engagement. These initiatives also strengthen the bonds between the institute and the local residents, promoting mutual understanding and trust.

In conclusion, the institute's emphasis on extension activities in the neighborhood community leads to students' holistic development and a profound understanding of social issues. By actively engaging in community service, students develop essential skills and a lasting commitment to social causes. The long-term impact benefits both the community and the institute's reputation, leaving a legacy of social engagement for future generations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

13

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

### 3.4.4.1 - Total number of Students participating in extension activities conducted in

### collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

### 1004

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

2

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

### INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Government Institute of Forensic Science has adequate infrastructure and physical facilities, resulting in an ideal teaching and learning environment. The institute prioritises providing good resources to students to improve their educational experience. The classrooms are well-equipped and designed to promote a positive learning environment. They are spacious, welllit, and well-equipped, ensuring students' comfort and attentiveness during lectures. The institute maintains wellequipped laboratories to facilitate practical learning and handson experience. These laboratories are outfitted with cutting-edge forensic science technology and equipment, allowing students to apply theoretical knowledge to real-world scenarios. It also emphasises the importance of incorporating technology into the learning process. It provides computing equipment to students, allowing them to access online resources, conduct research, and improve their technicalskills.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

The Institute has a playground area of 05 acres.

The institute has facilities for sports (outdoor & indoor) viz. Badminton, Carrom, Volley Ball, Table Tennis, Chess, Cricket, basketball, Football (Soccer) & events in athletics. Various sports events and extracurricular activities are organized in the Institute, ensuring the student's holistic development. The students are encouraged to participate in intercollegiate and University sports events, youth festivals, inter-university, state and national level tournaments etc. Students participated in various sports events viz, and Students were provided with travel Concessions for participating in multiple competitions. The Institute makes special kits and other necessary sports accessories available to the participating students during the sports events.The prize winners of the various sports activities are felicitated with prizes/certificates.

The cultural committee provides a platform for the students to participate in various competitions and socio-cultural eventsto build up and nurture confidence in the students, ensure all-round development and encourage qualities like organizational ability, leadership, public speaking, team spirit, sportsmanship, crisis management etc. An auditorium with a sitting capacity of six hundred is used for annual social

gatherings/conferences/workshops/other academic events. It is also used for indoor games competitions/Yoga/health-hygiene etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)** 

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

#### 4831307

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Institute boasts a well-stocked library, currently housing 3031 books and over 45 CDs and DVDs. The reading room, which is shared with the Institute of Science, Nagpur, is comfortably furnished and provides an ideal environment for studying.

To streamline processes and reduce manual intervention, the college introduced Library Management Software (Lib Man) in September 2017. This software integrates all library data and processes into a unified system, making transactions fast and secure. The majority of book data entry has been completed and barcoding of books is an ongoing activity.

The Lib Man Library Management Software database contains all active book collections, and two terminals in the library allow

users to access the Web OPAC. The software also enables book borrowing and returning.

To make it easy for users to find books, periodicals, and other items, we have an online public access catalogue (OPAC). This database contains information about materials held by the library or group of libraries. You can use powerful search engines to find document information quickly and easily.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the B. Any 3 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

### **4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## **4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

### 4.2.4.1 - Number of teachers and students using library per day over last one year

### Nil

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

### 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute consistently upgrades its IT infrastructure to enhance facilities and services. This includes the implementation of updated WiFi connectivity and acquiring new computing systems such as computers, projectors, software, and applications. The institute has equipped five classrooms with interactive teaching boards, LCD projectors, and sound systems to promote effective learning. Teachers make regular use of these interactive boards during their teaching sessions.

Additionally, a digital notice board is installed in the corridor to communicate notices and instructions to the students regularly. Given the institute's focus on forensic science, particularly cyber forensics, IT software related to web and mobile security has been updated. Students also benefit from interactive simulator software for crime scene training, providing a simulation experience on their computers.

A WiFi facility is available to students and teachers, with two access points serving approximately 279 users. Furthermore, the institute has a LAN system in place for the cyber forensic lab, Forensic Science Lab, and administrative office, ensuring smooth practical and official procedures.

To maintain the IT infrastructure, the institute has an annual maintenance contract with a private agency (Jinet Multi Services, Nagpur) for Linux server and internet facilities, including broadband and WiFi.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### **4.3.2 - Number of Computers**

### 92

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

### **4.3.3 - Bandwidth of internet connection in** C.10 - 30MBPS the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)** 

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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 institute has well-established systems and procedures for maintaining and utilizing its physical, academic, and support facilities. Students enjoy easy access to state-of-the-art laboratory instruments and a wide range of proprietary and opensource software. Advanced laboratory equipment in various fields, such as Forensic Science, Forensic Biology, Forensic Chemistry, and Forensic Physics, is readily available for undergraduate and postgraduate students. The library is equipped with a semiautomated Integrated Library Management System, enabling efficient book accession and easy searching through the Online Public Access Catalog (OPAC). The institute also provides shared sports grounds, a gymnasium, and an open auditorium, allowing students to excel in sports and showcase their talents in cultural programs.

General maintenance of the building is handled by the Public Works Department (PWD), and campus cleaning is performed by on-roll employees. The security of the campus is ensured by the State Security Board, with CCTV cameras installed at critical points. Laboratory maintenance is carried out through Annual Maintenance Contracts (AMCs), ensuring the instruments' functionality and reliability. The institute also avails AMCs for computer servers and internet facilities, maintaining an efficient IT infrastructure. Overall, the institute's well-managed facilities create an environment conducive to academic excellence and holistic development for its students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

**5.1.2** - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

# 12

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

#### A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# **5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

75

**5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

75

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

# 5.2 - Student Progression

# 5.2.1 - Number of placement of outgoing students during the year

# 5.2.1.1 - Number of outgoing students placed during the year

#### 15

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

# **5.2.2** - Number of students progressing to higher education during the year

# 5.2.2.1 - Number of outgoing student progression to higher education

#### 85

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

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

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

# 12

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

# 5.3 - Student Participation and Activities

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

**5.3.1.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The Government Institute of Forensic Science in Nagpur actively facilitates students' representation and engagement in various administrative, co-curricular, and extracurricular activities, ensuring a holistic educational experience. The college has established several student committees, including the Women Cell, Anti-Ragging Committee, and Internal Complaint Committee (ICC), to address student-related concerns and promote a safe and inclusive environment. To ensure smooth functioning, dedicated student coordinators act as liaisons between students and committees, encouraging open communication.

Recognizing the significance of student voices, the institute encourages student participation in administrative decision-making processes, fostering a culture of mutual respect and collaboration. Students are given opportunities to share their perspectives and ideas, promoting a sense of ownership and responsibility within the institution.

In addition to administrative involvement, the institute organizes a diverse range of co-curricular and extracurricular activities, such as workshops, seminars, conferences, cultural events, and sports competitions. These initiatives provide students with opportunities to develop their talents, enhance interpersonal skills, and foster camaraderie among peers.

Through these student-focused initiatives, the Government Institute of Forensic Science ensures that students actively engage in their educational journey beyond academics, contributing to a vibrant and supportive learning environment.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

56

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Our Institute has rapidly grown since its establishment in 2011, becoming a prominent center for education and learning. A significant milestone was marked in 2014 when we proudly initiated the Master's Program. Since then, a few batches of students have successfully graduated from our institute, and we take immense pride in their accomplishments.

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As a young institute, we currently do not have a registered Alumni Association due to our recent establishment. Nevertheless, we are committed to establishing a formal association soon to strengthen ties between the institute and its alumni.

Our alumni are at the beginning stages of their professional careers. Despite the absence of a formal association, the bond between our institute and its alumni remains strong. Many of our alumni actively engage with the institution, participating in events, providing valuable insights, and supporting current students in various ways.

We believe that as our alumni network expands, it will serve as a valuable resource for current students, offering mentorship, guidance, and opportunities for professional growth. Establishing a registered Alumni Association will further strengthen this connection, fostering a sense of belonging and pride among all members of our institute's community.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

# 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Our Institute's motto "Knowledge to Justice" reflects the knowledge imparted and its commitment to align with the mission and vision statements. The governance follows state government policies and regulations, with the Director of Higher Education holding governing and administrative powers, further delegated to department heads. This participative management approach includes committees with teaching members, non-teaching staff, students, and alumni.

The Institute prioritizes high-quality education, a harmonious environment for all stakeholders, and instilling moral ethics and human values within the community. Upgrading laboratories keeps pace with technological advancements, while programs under the National Service Scheme (NSS) and celebrating social reformers' anniversaries instill moral values in students and other members.

The Institute aspires to be an inclusive center of excellence for education, research, and moral values, fostering a scientific temperament. Dedicated to fulfilling its mission and achieving its vision, the Institute strives to make a positive impact on its students and society as a whole.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

Our institute fosters scientific temperament, quality education, and systematic reviews through stakeholder participation and decentralization of power. Various committees manage academic, cocurricular, extracurricular, and financial activities under the guidance of the Director. The state-owned institute receives freedom and support from the Director of Higher Education. Effective teamwork, participation, cooperation, freedom, and collective responsibility drive all levels of management. The Director oversees day-to-day operations and holds meetings with department heads and committees. Our institute promotes collaboration among teachers, staff, and, in some cases, students and alumni.

Each year, our institute aligns its academic calendar with RTM Nagpur University to ensure the implementation of high-quality education. The Director grants academic flexibility and autonomy to department heads, who collaborate with colleagues to efficiently plan and execute academic activities.

Furthermore, every department prepares a list of necessary equipment and software>submitted to the Purchase and Technical

committee, comprising at least one member from each department, verifies the technical specifications and ensures careful fund allocation. Regular meetings (procurement) are held by Director with all departments andPurchase-Technical committee.

We actively engage and leverage the strengths, abilities, and experience of various stakeholders in our institute, involving them in curricular, co-curricular, extracurricular, and administrative endeavours.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The successful implementation of an institutional strategic plan is vital for an organization's overall progress and achievement. It acts as a guiding roadmap, aligning the institution's goals, objectives, and actions to attain desired outcomes. When effectively executed, the plan enables informed decision-making, efficient resource allocation, and adaptability to changing circumstances. Our institute prioritizes collaborative efforts across its seven departments, driven by the motto "Knowledge to Justice," focusing on innovative ideas that benefit society.

A prime example of this successful approach was demonstrated through the International e-Conference on Forensic Biology organized by the Department of Forensic Biology and IQAC at the Government Institute of Forensic Science, Nagpur. Held in January 2021, the conference attracted participants from India and abroad, featuring eminent guest speakers, research scholars, and teaching faculties. The event aimed to foster a scientific temperament, promote research, and facilitate knowledge sharing in the field.

The support and guidance of the institute's director played a crucial role in the conference's success, leading to the publication of selected articles in a special issue of the International Journal of Life Sciences. This exemplifies how the institute's strategic plan facilitates impactful activities, contributing to the institution's growth and advancing knowledge in relevant fields.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 Minister, State Minister, and Secretary of Higher & Technical Education are collectively responsible for framing policies, managing finances, and exercising academic control. They hold the final authority and oversee all decisions in the sector.Next, the Director of Higher Education (DHE) operates at the state level, supervising policy execution and managing administrative and financial matters. The Director of the Institute is in charge of theinstitution, overseeing activities, finances, and overall progress. The Heads of Departments are accountable for the smooth functioning of their respective departments, ensuring they align with the broader goals. The Registrar is responsible for the administrative aspects of the Institute.At a micro-level, various committees handle specific matters within the organization. This hierarchical setup ensures efficient governance and smooth operation of the higher and technical education sector. All teaching and non-teaching staff in our institute are appointed by the State Government of Maharashtra, adhering to the Maharashtra Civil Service Rules (MCSR). The Maharashtra Public Service Commission (MPSC) handles the recruitment processfor vacant positions. The Joint Director appoints non-teaching staffbased on requirements. Faculty members seeking placement follow the CAS guidelines. For all processes, relevant Government Resolutions are followed as issued from time to time.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	http://ifscnagpur.in/pdf/Organogram- GIFSNagpur.jpg
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

# **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The institution prioritizes the well-being of its teaching and nonteaching staff, implementing effective welfare measures. These measures aim to ensure a conducive and supportive work environment, providing necessary support, benefits, and opportunities for the staff's professional growth and overall wellbeing.

Being the State Government of Maharashtra-owned higher educational institute, all the Maharashtra Government's welfare measures apply to the institute's teaching and non-teaching staff as per existing GRs, & norms. Some are as follows:

- 1. Group Insurance Scheme
- 2. Medical expenses reimbursement
- 3. Provident-Fund Facility
- 4. Pension Scheme for retired employees
- 5. Study/maternity/child-care/casual/and medical leaves
- 6. LTC
- Duty leaves for faculty to attend conferences/seminars/symposiums/workshops/guestlectures,etc.
- 8. Various loan facilities such as home/vehicle/computer/HBA,etc.
- 9. CompassionateEmployment facility to dependent successor of deceased employee.

Some of the welfare measures of the registered employee credit cooperative society are listed as follows:

- 1. Short-term/long-term/education/rice loans to registered members of society at a convenient and reasonable rate.
- 2. Emergency loans tomembers.
- 3. Every year membergets dividend on their share and some gift from profit earned by society.
- 4. The society organizes a health check-up program annually for society members and their families.
- 5. Each year society felicitates meritorious members of society and their children too by awards.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

**6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - 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 etc.)

**6.3.4.1** - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

#### 15

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The Performance Appraisal System for teaching and non-teaching staff plays a crucial role in assessing and evaluating their performance within the institution. It establishes clear criteria and objectives, including teaching effectiveness, research productivity, and interpersonal skills. Annual evaluation involves self-assessment, supervisor feedback, and peer input, fostering reflection and goal-setting. The appraisal system ensures fairness and transparency by using standardized evaluation methods and assessment tools. The process encourages constructive feedback and open communication between staff members and their supervisors. Appraisal outcomes identify top performers, enabling career advancement and guiding decisions on promotions, salary increments, and training needs. Performance Appraisal System for teaching and non-teaching staff enables the institution to assess and enhance the effectiveness and productivity of its workforce, fostering a culture of continuous improvement and excellence.

Annual Confidential Reports (CR) are filled at the end of each academic year by both teaching and non-teaching staff for their assessment. These reports include the information about the work done (academic as well as administrative) by the respective individuals under the different committees allotted to them. These confidential reports are reviewed by the Director of the Institute and are further sent to the Director Higher Education (DHE, Pune) in case of teaching staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As part of our commitment to upholding the highest standards of fiscal integrity, regular internal and external financial audits are to be conducted to ensure the proper management and utilization of resources. These audits serve as essential checks and balances, providing valuable insights into our financial operations and ensuring compliance with regulatory requirements. Our institution is deeply committed to fostering a culture of financial prudence and responsibility, and these audits play a crucial role in reinforcing that commitment while enabling us to continually enhance our financial practices for the benefit of all stakeholders. Academic Audit: For the continuation of affiliation, theacademic and administrative audit is conducted by the affiliating Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Financial Audit: Reconciliation is done regularly by the Drawing & Disbursing Officer (DDO)i.e., the Directorof the Institute. Experts conduct Internal Audits. Being a Government of Maharashtra owned Institute, the financial audit is carried out by Accountant General (AG-II), Nagpur region. We have already requested for the same, howeverthe request is pending at AG-II.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Our government-owned institute receives funding from the State government and various agencies, which is strategically utilized to support development. The strategic plan aims to enhance infrastructure, establish well-equipped laboratories and classrooms, and provide essential facilities for students. Meticulously prepared proposals are submitted to relevant agencies for approval.

The State Government and agencies like DPC play a vital role in

sustaining the institute and facilitating the provision of quality education and facilities. To ensure optimal fund utilization, a purchase and technical specification committee, comprising representatives from each department, reviews specific requirements. The technical specification committee carefully verifies these requirements before presenting them to the purchase committee.

The purchase committee plays a crucial role in allocating funds equitably based on departmental needs. Throughout this process, the institute's Director provides guidance and consultation. Strict compliance with Government of Maharashtra regulations ensures transparency and accountability in purchasing.

Effective monitoring guarantees proper fund utilization and financial discipline. This approach empowers the institute to make informed decisions, efficiently allocate resources, and continually enhance its capabilities in providing quality education and facilities to students. With the collaborative implementation of the strategic plan, our government institute progresses successfully towards its mission and vision.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

Internal Quality Assurance Cell (IQAC) initiatives have been instrumental in ensuring quality standards at our educational institution. Two prominent practices implemented through IQAC are:

 Effective use of G-Suite during COVID-19: Amidst the pandemic, G-Suite emerged as a powerful tool for online teaching and learning. Our institution adeptly utilized GoogleClassroom, GoogleMeet, and GoogleDrive to facilitate seamless communication/collaboration, and content sharing. Real-time interactive sessions using GoogleMeet encouraged engaging discussions between teachers and students. GoogleDrive streamlined study materials' organization and accessibility, fostering a cohesive educational experience. The efficient use of G-Suite promoted collaboration and flexibility, helping our institution overcome pandemic-related challenges.

2. Upgradation of laboratories using DPC funds: Recognizing the importance of practical experience, each department is equipped with advanced instruments and software. With essential tools like Encase, HPLC, and Fingerprint development kits, students gain hands-on training and critical thinking skills. In the academic year 2020-21, we expanded our offerings by proposing and successfully implementing installation of new equipment, including the HPTLC system and Microvolume Spectrometer. This expansion provided students with more hands-on opportunities, enhancing their forensic analysis skills and job market readiness.

Through these IQAC-driven initiatives, our institution ensures continuous improvement in quality, preparing students for success in their academic pursuits and future.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution maintains a strong focus on evaluating its teaching-learning process, operational structures, and methodologies through its IQAC setup. Incremental improvements across various activities are meticulously documented, ensuring quality assurance.

Two examples of institutional teaching-learning reform mechanisms are highlighted:

 Syllabus Upgradation and Implementation: To stay relevant in the ever-changing landscape of Forensic Science, the institution upgraded and implemented the syllabus for undergraduate (UG) and postgraduate (PG) programs. Valuable inputs from stakeholders, including industry experts, faculty, and students, influenced this decision. The aim was to nurture competent professionals who are aligned with global requirements and advancements in the field.

2. International E-Conference on Forensic Biology: The Department of Forensic Biology and IQAC organized a successful e-conference. Held in January 2021, the conference attracted participants from ten countries, including guest speakers, research scholars, and teaching faculties. It aimed to foster scientific temperament, research attitude, and knowledge sharing, covering various themes in Forensic Biology. Distinguished speakers delivered insightful talks on interdisciplinary research careers and specific subdisciplines of biology.

The incremental improvent in the results are also seen in the number of students who qualify UGC-NET/JRF/SET examinations as well as the number of placements and selections.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);
Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s)
Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)
C. Any 2 of the above
C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

The Government Institute of Forensic Science, Nagpur, have nearly 70% of girl students and 40% of women employees. The Government Institute of Forensic Science in Nagpur has made remarkable progress in promoting the participation of women in the field of science. The institution has shown a strong commitment towards gender equity by implementing various programs and initiatives that cater to the needs of female students and employees. These efforts have resulted in a notable percentage of female students and employees in the institute.

In addition to its gender-focused initiatives, the institute has also taken measures to create a safe and inclusive environment for all genders on campus. It has established committees that are dedicated to addressing gender issues and preventing sexual harassment. The student discipline committee ensures that everyone on campus adheres to the code of conduct and is held accountable for their actions.

The institute's efforts have created a welcoming and supportive environment for all students and employees, regardless of gender. It is an exemplary institution that has set a precedent for promoting gender equity and inclusivity in the field.We have a safe co-education environment on campus, facilitating gender equity without any prejudice or bias against any specific gender.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for<br/>alternate sources of energy and energy<br/>conservation measuresB. Any 3 of the aboveBiogas plant Wheeling to the Grid<br/>based energy conservation Use of LED bulbs/<br/>power efficient equipmentB. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

Government Institute of Forensic Science, Nagpur situated in the campus of the Government Institute of Science, Nagpur works together for effective Waste Management Strategies. The institute holds the proper disposal of waste in high regard and has taken significant steps to ensure that it is carried out efficiently and effectively. The process involves the implementation of various measures that guarantee the collection, segregation, and disposal of waste in a manner that is both environmentally responsible and safe.

To facilitate the process, separate dustbins have been allocated for dry, wet, and hazardous waste. This approach makes it easy for staff to accurately segregate waste into categories that are appropriate. After sorting, the waste is disposed of using wellestablished and safe techniques.

For instance, vermicomposting is used to break down organic waste into nutrient-rich compost through the use of worms. Additionally, hazardous waste is disposed of safely through incineration, while natural farming methods are employed to dispose of other forms of waste in a manner that is environmentally friendly and beneficial. All of the measures taken are closely monitored and managed to ensure that the waste management process at the institute remains both efficient and sustainable.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available B. Any 3 of the above 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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

# 7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for **A**. greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and B. Any 3 of the above energy initiatives 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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

At our esteemed institute, we take great pride in our commitment to promoting diversity and inclusivity. Through a wide range of initiatives, we strive to create an environment that is welcoming and inclusive for all individuals. This includes organizing cultural events that celebrate the rich heritage and traditions of different communities, as well as regional diversity efforts that highlight the unique perspectives and experiences of those from different parts of the world. Additionally, we recognize the importance of linguistic diversity and regularly host celebrations that honor the many different languages spoken by our students and staff. To ensure that everyone feels safe and supported, we have also implemented communal harmony programs that encourage respectful discourse and understanding. And in light of the challenges posed by the pandemic, we have provided socioeconomic support to those in need. Through all of these efforts, we aim to foster a culture of sensitivity and awareness of our constitutional obligations, so that our community can thrive and flourish in a spirit of unity and collaboration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	<u>View File</u>

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

The Government Institute of Forensic Science, guided by the Constitution of India, focuses on inculcating values and responsibilities in its students to foster responsible citizenship. The institution organizes various activities to promote these values and create societal awareness.Recognizing the importance of an inclusive environment, the institute advocates tolerance and harmony among citizens regardless of caste and community. They celebrate festivals and events like Mahatma Gandhi's Birth Anniversary, Constitution Day, and Dr B. R. Ambedkar's Birth anniversary, organizing guest lectures on constitutional aspects.

To instil the duty of cleanliness and teamwork, the institution conducts "Swachhata Abhiyan" and health check-ups, and it actively participates in blood donation camps for the needy. They also organize awareness programs against corruption, promoting collective participation in the fight against corruption.

The institute acknowledges the role of the youth as a vital pillar of the nation and conducts programs to raise awareness against drug abuse and illicit trafficking. Additionally, they run voter awareness campaigns to emphasize the responsibility of citizens in a democratic country.

Furthermore, the institute participates in tree plantation campaigns, demonstrating its commitment to environmental responsibility. Through these activities and programs, students and teachers strive to impart the values the Constitution upholds to society, promoting a healthy and harmonious way of life for all citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code B. Any 3 of the above 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 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

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

As an Institute owned by the Government of Maharashtra, we observe and host national and international commemorative days, events, and festivals according to the guidelines and GR issued by the state government. We also recognize various memorial days and events as directed by the Government of India. Since we are affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, we also participate in commemorative days, events, and festivals as instructed by the University.

Some of the significant days(Birth Anniversaries, Commemorative days, Festivals) that we celebrate include Independence Day, Republic Day, Lakshmi Narayan Day, Maharashtra Day, Savitribai Phule Jayanti, Jijau Maa Saheb Jayanti, Swami VivekanandJayanti, International Yoga Day, Netaji Subhash Chandra BoseJayanti, Sant Ravidas Jayanti, Sant SevalalJayanti, Chhatrapati Shivaji Maharaj Jayanti, Sant Gadge baba MaharajJayanti, Yashvantrao ChavhanJayanti, Martyr Day, Mahatma Jyotiba Phule Jayanti, Dr Babasaheb AmbedkarJayanti, Rastrasant Tukadoji MaharajJayanti, Maharana Pratap Jayanti, Savatantraveer Savarkar Jayanti, Ahilyadevi Holkar Jayanti, Sadbhavna Diwas, National Unity Day, Sardar Vallabhbhai PatelJayanti, Pandit NehruJayanti, Constitution Day, Dr APJ Abdul KalamJayanti, among various other days of importance.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

# 1:Natural Farming: Natural farming was conducted on a 2000 square feet botanical garden. All tasks, including cultivation, harvesting, and decomposition of biodegradable waste were done manually by students, staff, and the NSS Programme Officer. The farm utilized mixed cropping, alternate cropping, and intercropping techniques to maintain soil fertility without chemical fertilizers or pesticides. The farm produced high-quality fruits and vegetables that were sold to staff members of both institutes, ensuring sustainability. Agricultural waste was used to produce vermicomposting to enhance crop yields, eliminating the need for chemical fertilizers and preventing soil pollution.

# 2:Community Outreach Practices:Online Fund Collection & Distribution of Oxygen Concentrators during COVID 19:The NSS Unit of the Institute recognized the urgent need for oxygen concentrators amidst the escalating COVID-19 pandemic.Utilized social media platforms to raise awareness and sought contributions from individuals and organizations through a transparent and secure online fundraising campaign.Utilized the collected funds, amounting ~Rs. 1,80,000, to purchase essential medical equipment. This included the procurement of two oxygen concentrators valued at Rs. 58,000 each, one oxygen concentrator valued at Rs. 51,000, and two oxygen flow meters valued at Rs. 7,200 each.Directed the resources acquired to those in need.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Government Institute of Forensic Science, Nagpur, stands out as a pioneer in its field within the Vidarbha region, primarily focusing on establishing itself as a centre of excellence for forensic science education and research. The institute is deeply committed to imparting high-quality education in the field, guided by its motto, "Knowledge to Justice."

One of the distinctive features of the institute is its strong emphasis on research. The Government Institute of Forensic Science faculty publishes research papers in respected journals like The Lancet, Medicine, Science and the Law, Nature Medicine, and the Egyptian Journal of Forensic Sciences, etc. The Government Institute of Forensic Science in Nagpur collaborates with other institutes to exchange ideas, expertise, and resources for innovative research outcomes. Faculties pool their knowledge and skills to address complex research questions, enhancing research quality and impact and collaborating with students to imbibe a culture of research and scientific temper.

The Instituteis dedicated to academic excellence and advancing the field through research. Faculty members' expertise and dedication are evident in their publications, fostering a culture of curiosity and critical thinking for students. This emphasis on research positions the institute as a centre of knowledge and innovation.

# Part B

#### **CURRICULAR ASPECTS**

#### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Our institute is associated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, and we follow their academic calendar each year. Together with the Heads of Various Departments and faculty members, we consult with the University's framework to create our own academic calendar. The curriculum for undergraduate courses is based on the affiliating University's guidelines, and we develop a timetable and teaching plans at the start of each academic session. The Director ensures that the syllabus is distributed equally among all faculty members and completed on schedule by taking into account feedback from departmental meetings.

To facilitate learning, we employ a variety of teaching modalities such as lectures, demos, seminars, video lectures, Google Classroom, Google Forms, Swayam, e-PG Pathshala, case studies, and more. Throughout the syllabus, teachers administer various tests, including surprise tests, quizzes, and assignments, to evaluate students' performance.

Final/end-semester exams are conducted by the affiliated RTM Nagpur University, and the results are analyzed and reviewed with the students to identify areas of difficulty and provide ways for improvement.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institution prioritizes the academic calendar and implements a robust Continuous Internal Evaluation (CIE) system to effectively assess students' performance throughout the academic year. CIE is a fundamental component of the institution's commitment to maintaining academic excellence and providing students with a well-rounded education.

Various evaluation methods are employed to gauge students' understanding and progress. Regular class tests are conducted to assess their grasp of subject matter on an ongoing basis, ensuring that learning is consistent and cumulative. Additionally, seminars serve as platforms for students to share their research and ideas, honing their presentation and communication skills while fostering a collaborative learning environment.

To comprehensively evaluate students' preparedness for final examinations, the institution conducts Preliminary Examinations (Prelims) covering a substantial portion of the syllabus. These exams allow students to gauge their own knowledge and make informed decisions about their study strategies.

The integration of class tests, seminars, and prelims within the academic calendar fosters continuous improvement and engagement among students. By providing timely feedback and guidance, the institution empowers students to excel academically and grow holistically. This commitment to a rigorous CIE system strengthens the institution's reputation for producing well-rounded and academically accomplished graduates

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil
1.1.3 - Teachers of the Institut participate in following activit curriculum development and the affiliating University and/a represented on the following a bodies during the year. Acade council/BoS of Affiliating Univ Setting of question papers for programs Design and Develop Curriculum for Add on/ certif Diploma Courses Assessment process of the affiliating Unive	ties related to assessment of are academic emic versity • UG/PG pment of ficate/ t /evaluation

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

# **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

#### 1

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	No File Uploaded

# 1.2.2 - Number of Add on /Certificate programs offered during the year

**1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

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	L		
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File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	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

Our Institute works on integrating crosscutting issues such as Professional Ethics, Gender, Human Values, Environment, and Sustainability into the curriculum and through co-curricular activities as it is essential for educational institutions to prepare well-rounded and socially responsible professionals. By incorporating these elements into the learning experience, students gain insights into ethical decision-making, gender equality, and sustainable practices.

The inclusion of Professional Ethics enables students to navigate complex ethical dilemmas, prioritizing social welfare and upholding ethical standards. Addressing Gender issues fosters sensitivity and advocates for gender equality in workplaces and communities. Nurturing Human Values promotes empathy, tolerance, and respect for diversity, enhancing collaboration and positive contributions to society. Integrating Environment and Sustainability education raises awareness of ecological impact, encouraging eco-friendly practices in students' future careers and daily lives.

These efforts have far-reaching benefits, producing ethical leaders who consider societal implications, fostering an inclusive learning environment, and promoting social responsibility. Graduates are more attractive to employers due to their broader skill set and heightened social awareness.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

#### 4

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

# 1.3.3 - Number of students undertaking project work/field work/ internships

#### 158

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

# 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	Α.	<b>All</b>	of	the	above	
syllabus and its transaction at the						
institution from the following stakeholders						
Students Teachers Employers Alumni						

File Description	Documents		
URL for stakeholder feedback report	Nil		
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded		
Any additional information		<u>View File</u>	
1.4.2 - Feedback process of the may be classified as follows	e Institution	A. Feedback collected, analyzed and action taken and feedback available on website	
File Description	Documents		
Upload any additional information	<u>View File</u>		
URL for feedback report	Nil		
TEACHING-LEARNING AND	<b>EVALUATIO</b>	N	
2.1 - Student Enrollment and	Profile		
2.1.1 - Enrolment Number Nu	mber of studen	ts admitted during the year	
2.1.1.1 - Number of students a	dmitted during	g the year	
280			
File Description	Documents		
Any additional information	<u>View File</u>		
Institutional data in prescribed format	<u>View File</u>		
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)			
2.1.2.1 - Number of actual students admitted from the reserved categories during the year			

# **19**3

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

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

Teachers employ various strategies, including one-on-one interactions, group discussions, and quizzes, to distinguish between advanced and slow learners. Additionally, students' progress is evaluated through class tests, assignments, and surprise tests, and feedback is provided accordingly.

For advanced learners, internships and mini-projects are encouraged to enhance their knowledge and skills. They are presented with challenging situations to foster critical thinking abilities, and incentives are provided to motivate them. Furthermore, they are encouraged to inspire and motivate their peers and junior students. Conversely, slow learners are offered group study options, and their challenges are addressed promptly and with care. Remedial and additional classes are arranged for those who require them. Our teacher-student mentor program is designed to help teachers understand the specific obstacles hindering a student's academic progress and to implement corrective measures to support their improvement. Our teaching methods incorporate interactive activities to make learning more enjoyable and less stressful, which has been proven effective in aiding students who struggle with traditional classroom learning. Slow learners are also encouraged to interact and discuss with advanced learners to motivate them to perform better.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students		Number of Teachers
280		20
File Description	Documents	
Any additional information		<u>View File</u>

#### 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

To improve their learning experience, students are encouraged to step outside of their comfort zones. This is achieved through various methods such as answering questions during lectures and participating in discussions to enrich their knowledge. Teachers guide students towards excellence and encourage them to take on seminars and presentations on topics of their interest. Home assignments are given to enhance problem-solving skills and scientific temper. Students are also encouraged to organize practicals independently to gain experience handling laboratory equipment. Postgraduate students have access to sophisticated instruments for their projects and practicals. Activities such as model building, poster making, and student teaching are utilized to enhance their skills. Additionally, students are encouraged to present their work in conferences and competitions at various levels. Practical exercises such as reconstructing hypothetical crime scenes help students develop critical thinking skills. Soft skills training is also provided to students to enhance their oratory, analysis, and writing skills. Finally, students are encouraged to utilize library and e-learning resources to improve their academic performance.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Nowadays, students are well-versed in information technology and related gadgets. As a result, teachers must use the same platforms to disseminate information and knowledge effectively. Our institute has classrooms enabled with ICT where teachers have access to interactive boards and visual presenters. These tools are used to teach with audio-visual aids and improve students' comprehension and understanding of the subject. We have observed that coursework can be completed effectively with less time consumption, allowing for additional discussion and sharing of information. The presentations are shared with students through various electronic media, including Email, Google Groups, and WhatsApp.

Due to the pandemic, regular classes had to go online. Our institute used Google Suite to conduct the teaching-learning process. Google Classroom was used to share reading material, information, and assignments and conduct tests. Google Meet was used to conduct classes, allowing teachers and students to interact directly. This method allowed academics to continue smoothly with minimal disruption to the teaching-learning process.

Some teachers also use web-based applications like Moodlecloud to disseminate their lectures and share information.Additionally, some teachers have their own websites where they share their study material.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

**2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

# 2.3.3.1 - Number of mentors

20

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

# 2.4 - Teacher Profile and Quality

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

20

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

9

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

# **2.4.3.1 - Total experience of full-time teachers**
104	
File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Starting from the academic session 2020-21, the institute has implemented the new syllabus of Rashtrasant Tukadoji Maharaj Nagpur University, which includes the requirement of internal marks in all theory and practical papers through continuousinternal assessment.

The institute conducts unit tests regularly after the completion of each unit to help students gauge their preparedness for the said topic. These tests also enable teachers to identify slow learners. Marks are recorded and shared with the students to inform them about their performance. Additionally, surprise tests are conducted to test the student's attentiveness in class. Regular home assignments are given to engage the students in studying topics and subtopics. Class assignments and seminars are also conducted when deemed necessary to improve the student's communication, soft skills, and subject knowledge.

Before the end of the semester, preliminary examinations are conducted to prepare students for their university examinations. The questions for all students are the same and evaluated by the same teacher or panel of teachers. Answer copies are shared with the students, and they are allowed to discuss their difficulties and grievances with the teacher. Marks are openly displayed and rectified if any errors occur, with discussions handled fairly and on a case-by-case basis.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

At the institute, a three-tier approach has been implemented to address grievances related to internal examinations. Students who believe there has been a discrepancy in their internal assessment can directly approach the teacher who evaluated their work. The teacher will try to resolve the student's query satisfactorily. However, if the student is not satisfied, they can escalate the issue to the head of the department within the faculty. The head of the department will listen to the student's grievance and strive to offer a suitable corrective measure to resolve the matter.

To address grievances related to continuous internal evaluation, the institute has established a student grievance cell. Students can file their complaints and seek resolution for any issues they may have encountered during the internal assessment process. Additionally, students are encouraged to discuss their grievances with their assigned mentors, who play a vital role in guiding and supporting them and can even intervene on behalf of the student by taking up the matter with the concerned teacher.

Teachers are assigned to each class to help students with their concerns. The institute conducts formal evaluations at the end of the year and seeks informal feedback throughout the year.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil
	NII

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has clearly communicated the Program Outcomes, Program Specific Outcomes, and Course Outcomes to both teachers and students through various channels such as the institute's website and prospectus. Additionally, the head of the institution discusses these outcomes with teachers at the start of each session. To introduce new students to the course and its contents, an induction program is conducted for students. Teachers also provide students with an introduction to the course and its requirements at the beginning of each session and during lectures and practicals. Overall, teachers and students are well-informed about the outcomes of the programmes offered by the institution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our institution is committed to always improving the quality of education we offer to our students. To achieve this, we utilize a variety of evaluation techniques, including Course Outcomes, Program Outcomes, and Program Specific Outcomes, to assess our students' knowledge, skills, and behaviour. Our evaluation methods encompass seminars, assignments, tests, and university examination results. Additionally, we evaluate our students' quality improvement by analyzing their success in admission tests at other higher education institutions and exams such as the National Eligibility Test (NET).

In addition to academic evaluations, we closely monitor our student's participation in co-curricular and extension activities, which provide valuable insight into their skills and behavioural development. We analyze this data in departmental and institutional meetings with the Heads of the Department and Head of the Institution to track our students' progress. Based on our analysis, we provide recommendations to enhance the teaching and learning process for the upcoming academic year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

#### 2.6.3 - Pass percentage of Students during the year

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

#### 151

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 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 weblink)

https://ifscnagpur.in/StudentSurvey/

#### **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

**3.1.1** - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

**3.1.2** - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

0	
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File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

# **3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

## **3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Institute of Forensic Science in Nagpur has successfully cultivated an ecosystem that nurtures innovation and fosters the creation and dissemination of knowledge. This has been made possible through the establishment of ICT-enabled classrooms, and the provision of advanced instruments and research aids. As a result, the institute has witnessed remarkable outcomes, including publishing highly regarded research papers indexed in renowned databases such as Scopus, Web of Science (WOS), and PubMed. Additionally, the institute's scholars have actively participated in numerous national and international conferences, seminars, and workshops, showcasing their research findings through poster and paper presentations.

These initiatives highlight the institute's commitment to promoting academic excellence and facilitating knowledge exchange. By leveraging cutting-edge technology and providing the necessary resources, the institute has created an environment conducive to innovation and scholarly achievement. The recognition received for their research publications and presentations further attests to the institute's dedication to advancing forensic science.

The institute's active engagement in academic events provides valuable opportunities for collaboration and networking with experts in the field.Overall, the Institute of Forensic Science in Nagpur stands as a testament to the importance of creating an ecosystem that encourages innovation, supports research endeavours, and facilitates knowledge transfer.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

**3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

#### 24

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

09	
File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute prioritizes extending its activities beyond the campus through community engagement initiatives, creating a positive impact on students and the neighborhood community. These extension activities serve multiple purposes: sensitizing students to social issues, fostering holistic development, and instilling a sense of social responsibility.

Through community-based endeavors, students gain firsthand experience in addressing real-world challenges, enhancing their empathy, social awareness, and sense of responsibility. Engaging in volunteering, community service, and awareness campaigns allows students to contribute to the betterment of their immediate community and develop leadership and problemsolving skills.

The impact of these activities goes beyond the present, fostering a culture of social responsibility within the institute and inspiring future generations to continue community engagement. These initiatives also strengthen the bonds between the institute and the local residents, promoting mutual understanding and trust.

In conclusion, the institute's emphasis on extension activities in the neighborhood community leads to students' holistic development and a profound understanding of social issues. By actively engaging in community service, students develop essential skills and a lasting commitment to social causes. The long-term impact benefits both the community and the institute's reputation, leaving a legacy of social engagement for future generations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

#### 13

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in

#### collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1004

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

2

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Government Institute of Forensic Science has adequate infrastructure and physical facilities, resulting in an ideal teaching and learning environment. The institute prioritises providing good resources to students to improve their educational experience. The classrooms are well-equipped and designed to promote a positive learning environment. They are spacious, well-lit, and well-equipped, ensuring students' comfort and attentiveness during lectures. The institute maintains well-equipped laboratories to facilitate practical learning and hands-on experience. These laboratories are outfitted with cutting-edge forensic science technology and equipment, allowing students to apply theoretical knowledge to real-world scenarios. It also emphasises the importance of incorporating technology into the learning process. It provides computing equipment to students, allowing them to access online resources, conduct research, and improve their technicalskills.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

The Institute has a playground area of 05 acres.

The institute has facilities for sports (outdoor & indoor) viz. Badminton, Carrom, Volley Ball, Table Tennis, Chess, Cricket, basketball, Football (Soccer) & events in athletics. Various sports events and extracurricular activities are organized in the Institute, ensuring the student's holistic development. The students are encouraged to participate in intercollegiate and University sports events, youth festivals, inter-university, state and national level tournaments etc. Students participated in various sports events viz, and Students were provided with travel Concessions for participating in multiple competitions. The Institute makes special kits and other necessary sports accessories available to the participating students during the sports events.The prize winners of the various sports activities are felicitated with prizes/certificates.

The cultural committee provides a platform for the students to participate in various competitions and socio-cultural eventsto build up and nurture confidence in the students, ensure allround development and encourage qualities like organizational ability, leadership, public speaking, team spirit, sportsmanship, crisis management etc. An auditorium with a sitting capacity of six hundred is used for annual social gatherings/conferences/workshops/other academic events. It is also used for indoor games competitions/Yoga/health-hygiene etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year** (INR in Lakhs)

### **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year** (INR in lakhs)

#### 4831307

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Institute boasts a well-stocked library, currently housing 3031 books and over 45 CDs and DVDs. The reading room, which is shared with the Institute of Science, Nagpur, is comfortably furnished and provides an ideal environment for studying.

To streamline processes and reduce manual intervention, the college introduced Library Management Software (Lib Man) in September 2017. This software integrates all library data and processes into a unified system, making transactions fast and secure. The majority of book data entry has been completed and bar-coding of books is an ongoing activity.

The Lib Man Library Management Software database contains all active book collections, and two terminals in the library allow

users to access the Web OPAC. The software also enables book borrowing and returning.

To make it easy for users to find books, periodicals, and other items, we have an online public access catalogue (OPAC). This database contains information about materials held by the library or group of libraries. You can use powerful search engines to find document information quickly and easily.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional Information	Nil	
4.2.2 - The institution has sub- the following e-resources e-jou ShodhSindhu Shodhganga Me books Databases Remote acce resources	urnals e- embership e-	B. Any 3 of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

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

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	-		

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

#### Nil

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute consistently upgrades its IT infrastructure to enhance facilities and services. This includes the implementation of updated WiFi connectivity and acquiring new computing systems such as computers, projectors, software, and applications. The institute has equipped five classrooms with interactive teaching boards, LCD projectors, and sound systems to promote effective learning. Teachers make regular use of these interactive boards during their teaching sessions.

Additionally, a digital notice board is installed in the corridor to communicate notices and instructions to the students regularly. Given the institute's focus on forensic science, particularly cyber forensics, IT software related to web and mobile security has been updated. Students also benefit from interactive simulator software for crime scene training, providing a simulation experience on their computers.

A WiFi facility is available to students and teachers, with two access points serving approximately 279 users. Furthermore, the institute has a LAN system in place for the cyber forensic lab, Forensic Science Lab, and administrative office, ensuring smooth practical and official procedures.

To maintain the IT infrastructure, the institute has an annual maintenance contract with a private agency (Jinet Multi Services, Nagpur) for Linux server and internet facilities, including broadband and WiFi.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

92

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>
4.3.3 - Bandwidth of internet of	connection in C.10 - 30MBPS

### the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

### **4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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 institute has well-established systems and procedures for maintaining and utilizing its physical, academic, and support facilities. Students enjoy easy access to state-of-the-art laboratory instruments and a wide range of proprietary and opensource software. Advanced laboratory equipment in various fields, such as Forensic Science, Forensic Biology, Forensic Chemistry, and Forensic Physics, is readily available for undergraduate and postgraduate students. The library is equipped with a semi-automated Integrated Library Management System, enabling efficient book accession and easy searching through the Online Public Access Catalog (OPAC). The institute also provides shared sports grounds, a gymnasium, and an open auditorium, allowing students to excel in sports and showcase their talents in cultural programs.

General maintenance of the building is handled by the Public Works Department (PWD), and campus cleaning is performed by onroll employees. The security of the campus is ensured by the State Security Board, with CCTV cameras installed at critical points. Laboratory maintenance is carried out through Annual Maintenance Contracts (AMCs), ensuring the instruments' functionality and reliability. The institute also avails AMCs for computer servers and internet facilities, maintaining an efficient IT infrastructure. Overall, the institute's wellmanaged facilities create an environment conducive to academic excellence and holistic development for its students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year** 

87		
File Description	Documents	
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded	
Upload any additional information	No File Uploaded	
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>	
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year		
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year		
12		
File Description	Documents	
Upload any additional information	No File Uploaded	

Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>							
5.1.3 - Capacity building and s enhancement initiatives taken		Α.	All	of	the	above		
institution include the followir	ng: Soft skills							
Language and communication	skills Life							
skills (Yoga, physical fitness, h	ealth and							
hygiene) ICT/computing skills	:							

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

75

## **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents		
Any additional information	<u>View File</u>		
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>		
5.1.5 - The Institution has a tra	Ansparent A. All of the above		

5.1.5 - The Institution has a transparent	Α.	ALT	OI	τne	above		
mechanism for timely redressal of student							
grievances including sexual harassment and							
ragging cases Implementation of guidelines							
of statutory/regulatory bodies Organization							
wide awareness and undertakings on							
policies with zero tolerance Mechanisms for							
submission of online/offline students'							
grievances Timely redressal of the							
grievances through appropriate committees							

File Description	Documents			
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>			
Upload any additional information	No File Uploaded			
Details of student grievances including sexual harassment and ragging cases	No File Uploaded			
5.2 - Student Progression				
5.2.1 - Number of placement of outgoing students during the year				
5.2.1.1 - Number of outgoing students placed during the year				
15				
File Description	Documents			
Self-attested list of students placed	No File Uploaded			
Upload any additional information	<u>View File</u>			
Details of student placement during the year (Data Template)	<u>View File</u>			

### **5.2.2** - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

#### 85

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

#### government examinations)

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

#### 12

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

**5.3.1.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

#### 0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The Government Institute of Forensic Science in Nagpur actively facilitates students' representation and engagement in various

administrative, co-curricular, and extracurricular activities, ensuring a holistic educational experience. The college has established several student committees, including the Women Cell, Anti-Ragging Committee, and Internal Complaint Committee (ICC), to address student-related concerns and promote a safe and inclusive environment. To ensure smooth functioning, dedicated student coordinators act as liaisons between students and committees, encouraging open communication.

Recognizing the significance of student voices, the institute encourages student participation in administrative decisionmaking processes, fostering a culture of mutual respect and collaboration. Students are given opportunities to share their perspectives and ideas, promoting a sense of ownership and responsibility within the institution.

In addition to administrative involvement, the institute organizes a diverse range of co-curricular and extracurricular activities, such as workshops, seminars, conferences, cultural events, and sports competitions. These initiatives provide students with opportunities to develop their talents, enhance interpersonal skills, and foster camaraderie among peers.

Through these student-focused initiatives, the Government Institute of Forensic Science ensures that students actively engage in their educational journey beyond academics, contributing to a vibrant and supportive learning environment.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Our Institute has rapidly grown since its establishment in 2011, becoming a prominent center for education and learning. A significant milestone was marked in 2014 when we proudly initiated the Master's Program. Since then, a few batches of students have successfully graduated from our institute, and we take immense pride in their accomplishments.

As a young institute, we currently do not have a registered Alumni Association due to our recent establishment. Nevertheless, we are committed to establishing a formal association soon to strengthen ties between the institute and its alumni.

Our alumni are at the beginning stages of their professional careers. Despite the absence of a formal association, the bond between our institute and its alumni remains strong. Many of our alumni actively engage with the institution, participating in events, providing valuable insights, and supporting current students in various ways.

We believe that as our alumni network expands, it will serve as a valuable resource for current students, offering mentorship, guidance, and opportunities for professional growth. Establishing a registered Alumni Association will further strengthen this connection, fostering a sense of belonging and pride among all members of our institute's community.

Documents			
Nil			
No File Uploaded			
5.4.2 - Alumni contribution during the year [E. <1Lakhs (INR in Lakhs)			
Documents			
No File Uploaded			

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Our Institute's motto "Knowledge to Justice" reflects the knowledge imparted and its commitment to align with the mission and vision statements. The governance follows state government policies and regulations, with the Director of Higher Education holding governing and administrative powers, further delegated to department heads. This participative management approach includes committees with teaching members, non-teaching staff, students, and alumni.

The Institute prioritizes high-quality education, a harmonious environment for all stakeholders, and instilling moral ethics and human values within the community. Upgrading laboratories keeps pace with technological advancements, while programs under the National Service Scheme (NSS) and celebrating social reformers' anniversaries instill moral values in students and other members.

The Institute aspires to be an inclusive center of excellence for education, research, and moral values, fostering a scientific temperament. Dedicated to fulfilling its mission and achieving its vision, the Institute strives to make a positive impact on its students and society as a whole.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

Our institute fosters scientific temperament, quality education, and systematic reviews through stakeholder participation and decentralization of power. Various committees manage academic, co-curricular, extracurricular, and financial activities under the guidance of the Director. The state-owned institute receives freedom and support from the Director of Higher Education. Effective teamwork, participation, cooperation, freedom, and collective responsibility drive all levels of management. The Director oversees day-to-day operations and holds meetings with department heads and committees. Our institute promotes collaboration among teachers, staff, and, in some cases, students and alumni.

Each year, our institute aligns its academic calendar with RTM Nagpur University to ensure the implementation of high-quality education. The Director grants academic flexibility and autonomy to department heads, who collaborate with colleagues to efficiently plan and execute academic activities.

Furthermore, every department prepares a list of necessary equipment and software>submitted to the Purchase and Technical committee, comprising at least one member from each department, verifies the technical specifications and ensures careful fund allocation. Regular meetings (procurement) are held by Director with all departments andPurchase-Technical committee.

We actively engage and leverage the strengths, abilities, and experience of various stakeholders in our institute, involving them in curricular, co-curricular, extracurricular, and administrative endeavours.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The successful implementation of an institutional strategic plan is vital for an organization's overall progress and achievement. It acts as a guiding roadmap, aligning the institution's goals, objectives, and actions to attain desired outcomes. When effectively executed, the plan enables informed decision-making, efficient resource allocation, and adaptability to changing circumstances. Our institute prioritizes collaborative efforts across its seven departments, driven by the motto "Knowledge to Justice," focusing on innovative ideas that benefit society.

A prime example of this successful approach was demonstrated through the International e-Conference on Forensic Biology organized by the Department of Forensic Biology and IQAC at the Government Institute of Forensic Science, Nagpur. Held in January 2021, the conference attracted participants from India and abroad, featuring eminent guest speakers, research scholars, and teaching faculties. The event aimed to foster a scientific temperament, promote research, and facilitate knowledge sharing in the field.

The support and guidance of the institute's director played a crucial role in the conference's success, leading to the publication of selected articles in a special issue of the International Journal of Life Sciences. This exemplifies how the institute's strategic plan facilitates impactful activities, contributing to the institution's growth and advancing knowledge in relevant fields.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 Minister, State Minister, and Secretary of Higher & Technical Education are collectively responsible for framing policies, managing finances, and exercising academic control. They hold the final authority and oversee all decisions in the sector.Next, the Director of Higher Education (DHE) operates at the state level, supervising policy execution and managing administrative and financial matters. The Director of the Institute is in charge of theinstitution, overseeing activities, finances, and overall progress. The Heads of Departments are accountable for the smooth functioning of their respective departments, ensuring they align with the broader goals. The Registrar is responsible for the administrative aspects of the Institute.At a micro-level, various committees handle specific matters within the organization. This hierarchical setup ensures efficient governance and smooth operation of the higher and technical education sector. All teaching and non-teaching staff in our institute are appointed by the State Government of Maharashtra, adhering to the Maharashtra Civil Service Rules (MCSR). The Maharashtra Public Service Commission (MPSC) handles the recruitment processfor vacant positions. The Joint Director appoints non-teaching staffbased on requirements. Faculty members seeking placement follow the CAS guidelines. For all processes, relevant Government Resolutions are followed as issued from time to time.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<u>http://ifscnagpur.in/pdf/Organogram-</u> <u>GIFSNagpur.jpg</u>
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-go areas of operation Administra	

#### areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The institution prioritizes the well-being of its teaching and non-teaching staff, implementing effective welfare measures. These measures aim to ensure a conducive and supportive work environment, providing necessary support, benefits, and opportunities for the staff's professional growth and overall well-being.

Being the State Government of Maharashtra-owned higher educational institute, all the Maharashtra Government's welfare measures apply to the institute's teaching and non-teaching staff as per existing GRs, & norms. Some are as follows:

- 1. Group Insurance Scheme
- 2. Medical expenses reimbursement
- 3. Provident-Fund Facility

- 4. Pension Scheme for retired employees
- 5. Study/maternity/child-care/casual/and medical leaves
- 6. LTC
- Duty leaves for faculty to attend conferences/seminars/sy mposiums/workshops/guestlectures,etc.
- Various loan facilities such as home/vehicle/computer/HBA,etc.
- 9. CompassionateEmployment facility to dependent successor of deceased employee.

Some of the welfare measures of the registered employee credit cooperative society are listed as follows:

- 1. Short-term/long-term/education/rice loans to registered members of society at a convenient and reasonable rate.
- 2. Emergency loans tomembers.
- 3. Every year membergets dividend on their share and some gift from profit earned by society.
- 4. The society organizes a health check-up program annually for society members and their families.
- 5. Each year society felicitates meritorious members of society and their children too by awards.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

**6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The Performance Appraisal System for teaching and non-teaching staff plays a crucial role in assessing and evaluating their performance within the institution. It establishes clear criteria and objectives, including teaching effectiveness, research productivity, and interpersonal skills. Annual evaluation involves self-assessment, supervisor feedback, and peer input, fostering reflection and goal-setting. The appraisal system ensures fairness and transparency by using standardized evaluation methods and assessment tools. The process encourages constructive feedback and open communication between staff members and their supervisors. Appraisal outcomes identify top performers, enabling career advancement and guiding decisions on promotions, salary increments, and training needs. Performance Appraisal System for teaching and non-teaching staff enables the institution to assess and enhance the effectiveness and productivity of its workforce, fostering a culture of continuous improvement and excellence.

Annual Confidential Reports (CR) are filled at the end of each academic year by both teaching and non-teaching staff for their assessment. These reports include the information about the work done (academic as well as administrative) by the respective individuals under the different committees allotted to them. These confidential reports are reviewed by the Director of the Institute and are further sent to the Director Higher Education (DHE, Pune) in case of teaching staff.

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File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As part of our commitment to upholding the highest standards of fiscal integrity, regular internal and external financial audits are to be conducted to ensure the proper management and utilization of resources. These audits serve as essential checks and balances, providing valuable insights into our financial operations and ensuring compliance with regulatory requirements. Our institution is deeply committed to fostering a culture of financial prudence and responsibility, and these audits play a crucial role in reinforcing that commitment while enabling us to continually enhance our financial practices for the benefit of all stakeholders.

Academic Audit: For the continuation of affiliation, theacademic and administrative audit is conducted by the affiliating Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Financial Audit: Reconciliation is done regularly by the Drawing & Disbursing Officer (DDO)i.e., the Directorof the Institute. Experts conduct Internal Audits. Being a Government of Maharashtra owned Institute, the financial audit is carried out by Accountant General (AG-II), Nagpur region. We have already requested for the same, howeverthe request is pending at AG-II.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers

#### during the year (not covered in Criterion III)

## **6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

#### 0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Our government-owned institute receives funding from the State government and various agencies, which is strategically utilized to support development. The strategic plan aims to enhance infrastructure, establish well-equipped laboratories and classrooms, and provide essential facilities for students. Meticulously prepared proposals are submitted to relevant agencies for approval.

The State Government and agencies like DPC play a vital role in sustaining the institute and facilitating the provision of quality education and facilities. To ensure optimal fund utilization, a purchase and technical specification committee, comprising representatives from each department, reviews specific requirements. The technical specification committee carefully verifies these requirements before presenting them to the purchase committee.

The purchase committee plays a crucial role in allocating funds equitably based on departmental needs. Throughout this process, the institute's Director provides guidance and consultation. Strict compliance with Government of Maharashtra regulations ensures transparency and accountability in purchasing.

Effective monitoring guarantees proper fund utilization and financial discipline. This approach empowers the institute to make informed decisions, efficiently allocate resources, and continually enhance its capabilities in providing quality education and facilities to students. With the collaborative implementation of the strategic plan, our government institute progresses successfully towards its mission and vision.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

Internal Quality Assurance Cell (IQAC) initiatives have been instrumental in ensuring quality standards at our educational institution. Two prominent practices implemented through IQAC are:

- 1. Effective use of G-Suite during COVID-19: Amidst the pandemic, G-Suite emerged as a powerful tool for online teaching and learning. Our institution adeptly utilized GoogleClassroom, GoogleMeet, and GoogleDrive to facilitate seamless communication/collaboration, and content sharing. Real-time interactive sessions using GoogleMeet encouraged engaging discussions between teachers and students. GoogleDrive streamlined study materials' organization and accessibility, fostering a cohesive educational experience. The efficient use of G-Suite promoted collaboration and flexibility, helping our institution overcome pandemic-related challenges.
- 2. Upgradation of laboratories using DPC funds: Recognizing the importance of practical experience, each department is equipped with advanced instruments and software. With essential tools like Encase, HPLC, and Fingerprint development kits, students gain hands-on training and critical thinking skills. In the academic year 2020-21, we expanded our offerings by proposing and successfully implementing installation of new equipment, including the HPTLC system and Microvolume Spectrometer. This expansion provided students with more hands-on opportunities, enhancing their forensic analysis skills and job market readiness.

Through these IQAC-driven initiatives, our institution ensures continuous improvement in quality, preparing students for success in their academic pursuits and future.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution maintains a strong focus on evaluating its teaching-learning process, operational structures, and methodologies through its IQAC setup. Incremental improvements across various activities are meticulously documented, ensuring quality assurance.

Two examples of institutional teaching-learning reform mechanisms are highlighted:

- Syllabus Upgradation and Implementation: To stay relevant in the ever-changing landscape of Forensic Science, the institution upgraded and implemented the syllabus for undergraduate (UG) and postgraduate (PG) programs. Valuable inputs from stakeholders, including industry experts, faculty, and students, influenced this decision. The aim was to nurture competent professionals who are aligned with global requirements and advancements in the field.
- 2. International E-Conference on Forensic Biology: The Department of Forensic Biology and IQAC organized a successful e-conference. Held in January 2021, the conference attracted participants from ten countries, including guest speakers, research scholars, and teaching faculties. It aimed to foster scientific temperament, research attitude, and knowledge sharing, covering various themes in Forensic Biology. Distinguished speakers delivered insightful talks on interdisciplinary research careers and specific subdisciplines of biology.

The incremental improvent in the results are also seen in the number of students who qualify UGC-NET/JRF/SET examinations as well as the number of placements and selections.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>
6.5.3 - Quality assurance initia institution include: Regular m Internal Quality Assurance C Feedback collected, analyzed a improvements Collaborative o initiatives with other institutio Participation in NIRF any oth audit recognized by state, nati international agencies (ISO C NBA)	neeting of Cell (IQAC); and used for quality on(s) her quality ional or

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

The Government Institute of Forensic Science, Nagpur, have nearly 70% of girl students and 40% of women employees. The Government Institute of Forensic Science in Nagpur has made remarkable progress in promoting the participation of women in the field of science. The institution has shown a strong commitment towards gender equity by implementing various programs and initiatives that cater to the needs of female students and employees. These efforts have resulted in a notable percentage of female students and employees in the institute.

In addition to its gender-focused initiatives, the institute has also taken measures to create a safe and inclusive environment for all genders on campus. It has established committees that are dedicated to addressing gender issues and preventing sexual harassment. The student discipline committee ensures that everyone on campus adheres to the code of conduct and is held accountable for their actions.

The institute's efforts have created a welcoming and supportive environment for all students and employees, regardless of gender. It is an exemplary institution that has set a precedent for promoting gender equity and inclusivity in the field.We have a safe co-education environment on campus, facilitating gender equity without any prejudice or bias against any specific gender.

File Description	Documents	
Annual gender sensitization action plan	Nil	
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil	
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment		B. Any 3 of the above
File Description	Documents	
Geo tagged Photographs		<u>View File</u>
Any other relevant information	No File Uploaded	

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

Government Institute of Forensic Science, Nagpur situated in the campus of the Government Institute of Science, Nagpur works together for effective Waste Management Strategies. The institute holds the proper disposal of waste in high regard and has taken significant steps to ensure that it is carried out efficiently and effectively. The process involves the implementation of various measures that guarantee the collection, segregation, and disposal of waste in a manner that is both environmentally responsible and safe.

To facilitate the process, separate dustbins have been allocated for dry, wet, and hazardous waste. This approach makes it easy for staff to accurately segregate waste into categories that are appropriate. After sorting, the waste is disposed of using well-established and safe techniques.

For instance, vermicomposting is used to break down organic waste into nutrient-rich compost through the use of worms. Additionally, hazardous waste is disposed of safely through incineration, while natural farming methods are employed to dispose of other forms of waste in a manner that is environmentally friendly and beneficial. All of the measures taken are closely monitored and managed to ensure that the waste management process at the institute remains both efficient and sustainable.

File Description	Documents	
Relevant documents like agreements / MoUs with Government and other approved agencies		<u>View File</u>
Geo tagged photographs of the facilities		No File Uploaded
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		B. Any 3 of the above

campus		
File Description	Documents	
Geo tagged photographs / videos of the facilities	<u>View File</u>	
Any other relevant information	No File Uploaded	
<ul> <li>7.1.5.1 - The institutional initigreening the campus are as for</li> <li>1. Restricted entry of aut</li> <li>2. Use of bicycles/ Battery vehicles</li> <li>3. Pedestrian-friendly part</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ul>	ollows: comobiles y-powered	

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives 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
promotional activities	

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>
7.1.7 - The Institution has disa barrier free environment Buil environment with ramps/lifts access to classrooms. Disabled	t for easy

washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

At our esteemed institute, we take great pride in our commitment to promoting diversity and inclusivity. Through a wide range of initiatives, we strive to create an environment that is welcoming and inclusive for all individuals. This includes organizing cultural events that celebrate the rich heritage and traditions of different communities, as well as regional diversity efforts that highlight the unique perspectives and experiences of those from different parts of the world. Additionally, we recognize the importance of linguistic diversity and regularly host celebrations that honor the many different languages spoken by our students and staff. To ensure that everyone feels safe and supported, we have also implemented communal harmony programs that encourage respectful discourse and understanding. And in light of the challenges posed by the pandemic, we have provided socioeconomic support to those in need. Through all of these efforts, we aim to foster a culture of sensitivity and awareness of our constitutional obligations, so that our community can thrive and flourish in a spirit of unity and collaboration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	<u>View File</u>

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

The Government Institute of Forensic Science, guided by the Constitution of India, focuses on inculcating values and responsibilities in its students to foster responsible citizenship. The institution organizes various activities to promote these values and create societal awareness.Recognizing the importance of an inclusive environment, the institute advocates tolerance and harmony among citizens regardless of caste and community. They celebrate festivals and events like Mahatma Gandhi's Birth Anniversary, Constitution Day, and Dr B. R. Ambedkar's Birth anniversary, organizing guest lectures on constitutional aspects.

To instil the duty of cleanliness and teamwork, the institution conducts "Swachhata Abhiyan" and health check-ups, and it actively participates in blood donation camps for the needy. They also organize awareness programs against corruption, promoting collective participation in the fight against corruption. The institute acknowledges the role of the youth as a vital pillar of the nation and conducts programs to raise awareness against drug abuse and illicit trafficking. Additionally, they run voter awareness campaigns to emphasize the responsibility of citizens in a democratic country.

Furthermore, the institute participates in tree plantation campaigns, demonstrating its commitment to environmental responsibility. Through these activities and programs, students and teachers strive to impart the values the Constitution upholds to society, promoting a healthy and harmonious way of life for all citizens.

File Description	Documents	
Details of activities that inculcate values; necessary to render students in to responsible citizens		Nil
Any other relevant information		Nil
7.1.10 - The Institution has a p code of conduct for students, t administrators and other staff conducts periodic programme regard. The Code of Conduct on the website There is a commonitor adherence to the Cod Institution organizes profession programmes for students, teachers, administrators and of 4. Annual awareness program of Conduct are organized	eachers, and s in this is displayed mittee to e of Conduct onal ethics	B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

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

As an Institute owned by the Government of Maharashtra, we observe and host national and international commemorative days, events, and festivals according to the guidelines and GR issued by the state government. We also recognize various memorial days and events as directed by the Government of India. Since we are affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, we also participate in commemorative days, events, and festivals as instructed by the University.

Some of the significant days(Birth Anniversaries, Commemorative days, Festivals) that we celebrate include Independence Day, Republic Day, Lakshmi Narayan Day, Maharashtra Day, Savitribai Phule Jayanti, Jijau Maa Saheb Jayanti, Swami VivekanandJayanti, International Yoga Day, Netaji Subhash Chandra BoseJayanti, Sant Ravidas Jayanti, Sant SevalalJayanti, Chhatrapati Shivaji Maharaj Jayanti, Sant Gadge baba MaharajJayanti, Yashvantrao ChavhanJayanti, Martyr Day, Mahatma Jyotiba Phule Jayanti, Dr Babasaheb AmbedkarJayanti, Rastrasant Tukadoji MaharajJayanti, Maharana Pratap Jayanti, Savatantraveer Savarkar Jayanti, Ahilyadevi Holkar Jayanti, Sadbhavna Diwas, National Unity Day, Sardar Vallabhbhai PatelJayanti, Pandit NehruJayanti, Constitution Day, Dr APJ Abdul KalamJayanti, among various other days of importance.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

# 1:Natural Farming: Natural farming was conducted on a 2000 square feet botanical garden. All tasks, including cultivation, harvesting, and decomposition of biodegradable waste were done manually by students, staff, and the NSS Programme Officer. The farm utilized mixed cropping, alternate cropping, and intercropping techniques to maintain soil fertility without chemical fertilizers or pesticides. The farm produced highquality fruits and vegetables that were sold to staff members of both institutes, ensuring sustainability. Agricultural waste was used to produce vermicomposting to enhance crop yields, eliminating the need for chemical fertilizers and preventing soil pollution.

# 2:Community Outreach Practices:Online Fund Collection & Distribution of Oxygen Concentrators during COVID 19:The NSS Unit of the Institute recognized the urgent need for oxygen concentrators amidst the escalating COVID-19 pandemic.Utilized social media platforms to raise awareness and sought contributions from individuals and organizations through a transparent and secure online fundraising campaign.Utilized the collected funds, amounting ~Rs. 1,80,000, to purchase essential medical equipment. This included the procurement of two oxygen concentrators valued at Rs. 58,000 each, one oxygen concentrator valued at Rs. 51,000, and two oxygen flow meters valued at Rs. 7,200 each.Directed the resources acquired to those in need.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Government Institute of Forensic Science, Nagpur, stands out as a pioneer in its field within the Vidarbha region, primarily focusing on establishing itself as a centre of excellence for forensic science education and research. The institute is deeply committed to imparting high-quality education in the field, guided by its motto, "Knowledge to Justice."

One of the distinctive features of the institute is its strong emphasis on research. The Government Institute of Forensic Science faculty publishes research papers in respected journals like The Lancet, Medicine, Science and the Law, Nature Medicine, and the Egyptian Journal of Forensic Sciences, etc. The Government Institute of Forensic Science in Nagpur collaborates with other institutes to exchange ideas, expertise, and resources for innovative research outcomes. Faculties pool their knowledge and skills to address complex research questions, enhancing research quality and impact and collaborating with students to imbibe a culture of research and scientific temper.

The Instituteis dedicated to academic excellence and advancing the field through research. Faculty members' expertise and dedication are evident in their publications, fostering a culture of curiosity and critical thinking for students. This emphasis on research positions the institute as a centre of knowledge and innovation.

	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

To effectively use the Google-Suite for Online Teaching & Learning.

Upgradation of Laboratories using DPC funds.

To conduct a National Seminar on National Science Day

To carry out various activities persuant to the vision, and mission of the Institute.

Upgradation and Implementation of the UG, PG and PG Diplomas syllabus as per the stakeholders' inputs.

To prepare for the implementation of National Education Policy (NEP-2020) as soon as appropriate instructions are given by the State Government & Affiliating RTM Nagpur University.