

YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution Government Institute of Forensic

Science, Nagpur

• Name of the Head of the institution Prof. Anjali Rahatagaonkar

• Designation Director (In-charge)

• Does the institution function from its own No

campus?

• 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

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• 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

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://ifscnagpur.in/ssr.html

4. Whether Academic Calendar prepared

• if yes, whether it is uploaded in the

during the year?

https://ifscnagpur.in/academiccal

Institutional website Web link: endar.html

5.Accreditation Details

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

Yes

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 | 2023-24 | 61733705 |
| Institutiona 1 | District Planning Commission | State Government | 2023-24 | 7500000 |

8. Whether composition of IQAC as per latest Yes

NAAC guidelines

• Upload latest notification of formation of IOAC

View File

9.No. of IQAC meetings held during the year 6

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?
- 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?

• If yes, mention the amount

300400

Yes

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

Successful implementation of the Earn and Learn Scheme under the CSR initiative by Quick Heal Foundation.

Conducted Extension and Outreach Programs to create awareness of various social and legal aspects within the community.

Purchases were completed for the upgradation of laboratories using DPC funding.

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 |
|--|--|
| Learn and Earn Scheme in association with Quick Heal Foundation | Successfully Implemented |
| Extension and Outreach Programs in the Community to Spread Awareness under Cyber Shiksha for Cyber Suraksha Initiative | Successfully completed 218 presentations in Various Schools & Colleges sensitizing 43157 students. |
| Extension and Outreach Programs: Impact Activities with various stakeholders of the society | Successfully Completed 63 Impact building activities and sensitized 2800 citizens. |
| Implementation of NEP for Master Program as per Affiliating University (RTMNU) | Successfully Implemented |

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

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| Pa | art A | | | |
|--|---|--|--|--|
| Data of the Institution | | | | |
| 1.Name of the Institution | Government Institute of Forensic Science, Nagpur | | | |
| Name of the Head of the institution | Prof. Anjali Rahatagaonkar | | | |
| Designation | Director (In-charge) | | | |
| 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 | |
| 3.Website address (Web link of the AQAR (Previous Academic Year) | https://ifscnagpur.in/ssr.html |
| 4.Whether Academic Calendar prepared during the year? | Yes |
| • if yes, whether it is uploaded in the Institutional website Web link: | https://ifscnagpur.in/academicca lendar.html |
| 5 A 19 49 D 4 9 | • |

5.Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to |
|---------|-------|------|--------------------------|----------------|-------------|
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28/08/2015

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|---|-----------|
| Upload latest notification of formation of IQAC | View File |

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|--|------------------|
| Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? | Yes |
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No

• Name of the statutory body

| Name | Date of meeting(s) |
|------|--------------------|
| Nil | Nil |

14. Whether institutional data submitted to AISHE

| Year | Date of Submission |
|---------|--------------------|
| 2023-24 | 28/12/2024 |

15. Multidisciplinary / interdisciplinary

The Government Institute of Forensic Science, Nagpur, offers a diverse range of programs, including B.Sc. Forensic Science, M.Sc.Forensic Science, PG Diploma in Forensic Science and related law, and PG Diploma in Digital & Cyber Forensic and related law. These programs are distinctly interdisciplinary and multidisciplinary in nature, encompassing a wide array of subjects from forensic science. The institute equips students with comprehensive knowledge and practical skills required in the modern forensic landscape by integrating various disciplines. The interdisciplinary approach fosters a holistic understanding of

crime investigation, forensic analysis, legal procedures, and cybercrime detection, making graduates from these programs well-rounded professionals capable of addressing complex challenges in forensic science and law enforcement.

16.Academic bank of credits (ABC):

ABC registrations were carried out for the enrolled students, following the guidelines/orders issued by the Government of Maharashtra and the affiliating Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, as issued from time to time. Since we are not autonomous, we cannot register as an institute on the ABC portal, but over 97.6% of our students (202 out of 207) have successfully registered and have obtained their ABC IDs.

17.Skill development:

The Government Institute of Forensic Science, Nagpur, emphasises skill development in its programs, including B.Sc. ForensicScience, M.Sc. Forensic Science, PG Diploma in Forensic Science and related law, and PG Diploma in Digital & Cyber Forensic and related law. The institute provides practical training in forensic laboratories and crime scene investigations, enabling students to apply theoretical knowledge in real-world settings. Workshops and seminars conducted by experts expose students to the latest advancements in forensic science and law. Mock investigations and simulated crime scenes help students practice evidence collection and critical thinking. Soft skills like communication and teamwork are nurtured during internships, and industry exposure offers practical experience. These skills are vital for effective collaboration with law enforcement agencies, presenting evidence in court, and working in multidisciplinary teams. Guest lecturesfrom professionals provide valuable insights and guidance tostudents, inspiring them to excel in their chosen careers. Overall, the institute ensures comprehensive skill development, preparing graduates for successful careers in forensic science and related law enforcement.

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

Our esteemed institute is a government-owned institution is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, located in the bustling city of Nagpur, Maharashtra. We are eagerly awaiting instructions, government resolutions, and appropriate directions from the esteemed Department of Higher &Technical Education and the university as we strive to comply

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with all regulatory mandates. We are proud to announce that our institute is fully prepared to integrate the rich Indian Knowledge System into our existing programs, particularly emphasising the undergraduate level. To this end, we have planned an exciting 2-credit course focusing on the basics of IKS and its applications. Additionally, we have designed a subject-specific IKS course that will be offered in the upcoming semester. This course will delve into the practical application of traditional Indian methods in various aspects of Forensic Science, including Fingerprints, Forensic Toxicology, and medical jurisprudence. We are confident that these new educational initiatives will provide our students with a unique and valuable learning experience, helping to prepare them for success in their future endeavours.

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

The Government Institute of Forensic Science in Nagpur has a comprehensive Outcome-Based Education (OBE) approach to prepare students with the necessary knowledge, skills, and abilities. The institute creates a curriculum with specific learning outcomes for each course and program, outlining what students are expected to achieve. These outcomes align with the industry's and society's needs, ensuring graduates are well-prepared for their chosen careers. The institute emphasizes continuous assessment through various methods, including exams/projects/practicals/and presentations. Regular feedback is provided to students, allowing them to monitor their progress and make any necessary adjustments. The institute also strongly emphasises skill development by incorporating practical training, workshops, seminars, and internships into the curriculum. These hands-on experiences allow students to apply theoretical knowledge in realworld situations and develop practical expertise. The institute engages with industry experts and professionals to bridge the gap between academia and industry. Guest lectures, visits, and internships are valuable opportunities for students to gain industry insights and build their networks. The institute remains responsive to changing industry requirements and enhances the quality of education provided. The institute systematically assesses the achievement of learning outcomes, enabling it to evaluate the effectiveness of the teaching-learning process and make any necessary adjustments.

20.Distance education/online education:

Our Institute offers a Regular mode of education. Distance education is not allowed/not available at our Institute as it is governed by the rules and regulations of the Government of

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Maharashtra and affiliating Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. However, during the COVID-19 pandemic era and since the lockdown, our Institute has also prepared itself to offer education online. During the COVID-19 pandemic, our institute effectively leveraged Google Classroom as a powerful tool for seamless online education. Google Classroom became the primary platform for conducting regular classes, assignments, tests, quizzes, and other academic activities, ensuring uninterrupted learning for our students. Google Classroom facilitated seamless communication between teachers and students through announcements and private messages. Students could seek clarification, share resources, and easily engage in academic discussions. Google Classroom's features, such as participation tracking and activity timestamps, assisted in monitoring students' attendance and engagement in online classes. Google Classroom was pivotal in ensuring effective and efficient online education during the pandemic, empowering our institute to maintain high-quality teaching and learning experiences despite the challenging circumstances.

| Extended Profile | | |
|---|-----------|-----------|
| 1.Programme | | |
| 1.1 | | 97 |
| Number of courses offered by the institution across all programs during the year | | |
| File Description | Documents | |
| Data Template | | View File |
| 2.Student | | |
| 2.1 | | 207 |
| Number of students during the year | | |
| File Description | Documents | |
| Institutional Data in Prescribed Format | | View File |
| 2.2 | | 137 |
| 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 | | 74 |
| Number of outgoing/ final year students during th | e year | |
| File Description Documents | | |
| Data Template | | <u>View File</u> |
| 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 | | View File |
| 4.Institution | | |
| 4.1 | | 7 |
| Total number of Classrooms and Seminar halls | | |
| 4.2 | | 62.49744 |
| Total expenditure excluding salary during the year (INR in lakhs) | | |
| 4.3 | | 100 |
| Total number of computers on campus for academic purposes | | |

Part B

CURRICULAR ASPECTS

${\bf 1.1}$ - Curricular Planning and Implementation

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

The institute is affiliated to RTM Nagpur University, Nagpur. The syllabi have been updated to include new topics, eliminate redundancies, and meet the needs of academia and industry. Each course has clearly defined program objectives, course outcomes, teaching methods, units, credits, and suggested readings, which are explained to students at the beginning of each session. Teachers at the institute create academic teaching plans that follow the university's academic calendar and optimize the use of resources like classrooms and laboratories. Theory lessons are taught using various methods, including lectures, demos, seminars, video lectures, and online tools like Google Classroom, Google Forms, Swayam, MOOCs, and case studies. Practical lessons focus on experiential learning. Teachers conduct tests and assignments throughout the syllabus, including surprise quizzes, to evaluate student performance. Students receive feedback and suggestions for improvement based on these evaluations. RTM Nagpur University conducts end-of-semester exams, and the results are analyzed and discussed with students at the institute level to identify areas for improvement.

Sample Teaching Plan:https://tinyurl.com/47x2fd8s

| File Description | Documents |
|-------------------------------------|------------------|
| Upload relevant supporting document | No File Uploaded |
| Link for Additional information | Nil |

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

In accordance with the academic calendar, various assessment exams, such as written exams and unit tests, are regularly administered based on the curriculum. The relevant faculty members and department heads review the results and conduct appropriate evaluations. Poster model competitions are held to help students identify their creative potential. Every year, NET, SET, and competitive examination preparation classes are held to guide students.

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| File Description | Documents |
|-------------------------------------|--|
| Upload relevant supporting document | <u>View File</u> |
| Link for Additional information | https://ifscnagpur.in/academiccalendar.htm |

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

A. 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 | No File Uploaded |

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

3

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

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

The institute recognizes the significance of addressing current societal issues such as gender equality, environmental protection, and professional ethics. To incorporate these concerns into the curriculum, Environmental Science is made a compulsory subject for B.Sc. second-year students according to UGC guidelines. The institute creates gender equality through its Women's Cell,

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empowering female students and enforcing provisions of the Sexual Harassment of Women at Workplace Act. Moreover, the Internal Complaints Committee arranges gender-neutral programs for both girls and boys to instill human values and achieve equality. Human values are emphasized through various initiatives. Birth anniversaries of eminent personalities are celebrated to impart great values to students. Annual blood donation camps teach compassion and the importance of life. An anti-ragging cell ensures a safe environment for students. The institute organizes a seven-day NSS camp in remote villages to nurture human values and ethical practices. Students participate in social services, street plays, and community outreach to raise awareness about prevailing social problems and provide remedies. Classroom discussions focus on scientific integrity, ethical behavior, and examples of ethics violation in forensic science, making students aware of professional integrity and ethics standards.

| 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. | No File Uploaded |

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 | No File Uploaded |
| 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

71

| File Description | Documents |
|--|------------------|
| Any additional information | No File Uploaded |
| 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 syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

| File Description | Documents |
|---|-------------------------------------|
| URL for stakeholder feedback report | https://ifscnagpur.in/feedback.html |
| 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 | No File Uploaded |

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 | No File Uploaded |
| URL for feedback report | https://ifscnagpur.in/feedback.html |

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

207

| 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

149

| 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

Learners are of prime importance to every educational institution. Slow learners and fast learners are students with different learning abilities and paces. Slow learners typically require moretime and support to grasp concepts and achieve academic milestones. They may benefit from additional explanations, repeated instructions, and individualized attention to fully comprehend and apply their learning. On the other hand, fast learners exhibit a quicker understanding of concepts and progress faster than their peers. They often require more challenging and advanced materials to keep them engaged and provide opportunities for further intellectual growth. Tailoring instructional approaches to meet the unique needs of both slow and fast learners is crucial in creating an inclusive educational environment where all students can thrive and reach their full potential.

Below are some strategies and initiatives implemented by the Government Institute of Forensic Science, Nagpur, to identify and support students with diverse learning needs (Slow & Fast).

- Individualized Assessments During Admission Procedure
- Response to Intervention (RTI) Framework
- Remedial Programs
- Mentor mentee Interaction
- Enrichment Programs
- Differentiated Instruction
- Data Analysis and Tracking

| 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 |
|--------------------|--------------------|
| 207 | 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

Learning is enhanced when students are given the opportunity to operate outside of their own perceived comfort zones. Hence, the students were motivated to move outside their comfort zones.

- The students are asked questions during the lectures and are made to answer them. The answers from various students are discussed and their knowledge is enriched. The teacher tries to extract the proper answer by enhancing the student's knowledge and guiding him towards excellence.
- Seminars and presentations are arranged by giving them specific topics. The topic is sometimes provided by the teacher or sometimes the student is allowed to choose the topic of his interest.
- The students are given home assignments to enhance their problem solving aptitude and to inculcate scientific temper.

- The students are encouraged to organise practicals on their own which helps in enhancing their laboratory experience.
 This also enhances their skills in handling various equipments and instruments.
- Activities like model building, poster making, 'learn by doing', student teaching, etc. are used to enhance their skills.
- Students are asked to reconstruct hypothetical crime scenes during practicals. The students are encouraged to formulate the sequence of events and formulation of the theory of crime.
- The students are imparted soft skills training (oratory, analysis, writing skills etc.).
- They are promoted to use library and e-learning resources for their academic improvement.

| 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

The integration of Learning Management Systems (LMS) and Information and Communication Technology (ICT) is essential for an effective teaching-learning process. Today's students are adept at using technology, making it crucial for educators to leverage these tools for optimal knowledge transfer. Our institute is equipped with ICT-enabled classrooms featuring interactive boards and visual presenters, allowing teachers to utilize audio-visual aids for a more engaging learning experience. These aids enhance comprehension and facilitate quicker course completion, freeing up time for further discussions and the exploration of additional materials.

We employ Google Suite as our primary LMS, where students and teachers utilize institutional email IDs to access study materials, assignments, and tests. Teachers have set up their classes on Google Classroom, fostering a collaborative virtual environment. For real-time interactions, Google Meet is used to connect educators and students. Additionally, some faculty members explore web-based platforms like MoodleCloud to extend their lectures and share resources with a broader audience. Feedback from students, both verbally and through email, continually enhances the quality of the educational content, ensuring a robust learning experience. Access to shared resources is available at: https://ifscnagpur.in/ICT/.

| 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

19

| 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 | <u>View File</u> |
| List of the faculty members authenticated by the Head of HEI | No File Uploaded |

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

10

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

152

| 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.

The institute has adopted the new syllabus of the Rashtrasant Tukadoji Maharaj Nagpur University from the academic session 2020-21. In the new syllabus, there is a requirement of internal marks in all theory and practical papers. The internal marks are given on the basis of the internal assessment of the studentcarried out throughout the entire semester. It helps in gauging the knowledge gained by the student. The institute holds different types of internal assessments, including continuous internal Evaluation, Formative Assessment, etc.

- Unit tests are taken on regular basis after completion of each unit. Such tests help the students understand their preparedness for the said topic. The teacher can also identify the slow learners from such tests. The marks are recorded, and the students are informed about their performance.
- Sometimes, a surprise test and class assignment arealso given to test the student's preparedness and attentiveness in the class.
- Regular homework assignments are given to the students to prepare the chapter topic and subtopic. This also increases their engagement with studies when they are at home.
- Seminars are conducted for Postgraduate students as a part of their curricula. These seminars help improve their communication, oratory, soft, and subject skills.

| 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

The institute adopts a three-tier approach to handle grievances related to internal examinations. Initially, students are encouraged to engage directly with the concerned teacher to discuss any discrepancies in their internal assessments. This allows the teacher to understand the issue and work towards a resolution.

If the student remains dissatisfied, they can approach the Head of Department (HOD) of their faculty, who will listen to the concern and seek to provide corrective measures. For unresolved issues, students can escalate their concerns to the Student Grievance Cell, which specifically addresses matters related to continuous internal evaluation. Mentors also provide guidance and may advocate for students with their respective teachers.

Each class has a designated class teacher who serves as a point of contact for students wishing to express their grievances. The class teacher evaluates the concern and takes appropriate action. To promote continuous improvement, formal feedback is collected at the end of the academic year, along with ongoing informal feedback throughout the year, ensuring that students receive timely support for their issues.

| 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 institute has stated the Program Outcomes, Program Specific Outcomes and Course Outcomes and communicated it to the teachers and students through,

- The institute's website, www.ifscnagpur.in
- Institute's prospectus
- The head of the institution discusses the POs, PSOs and COs with the teachers at the beginning of each session.
- An induction programme is conducted for BSc I year students to give them a flavour of the course, its contents and its outcomes.
- The teachers interact with the students at the beginning of each session and give an introduction to the course and its needs.

• The teachers also make the students aware of the specific needs of the course during the lectures and practicals.

| 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.

Course Outcomes, Program Outcomes, and Program Specific Outcomes are required to be evaluated to measure the knowledge, skills, and behaviour of students for the continuous quality improvement.

The outcomes are measured by analysing the different modes of internal evaluation (viz. seminars, assignments, tests) as well as the university exam results.

The success of our students in the admission tests of other HEIs and examinations such as NET are a measure of the quality improvement of our students.

The participation of the students in different co-curricular and extension activities are also recorded and they are a good measure of the quality improvement in the students' behaviour and skills.

The analysis is put forward in departmental and institutional meetings with the HOD and the Head of the institution respectively. The discussions held during the meetings help the faculties and the heads monitor the progress of the students. The recommendations put forward are put to practice from the next academic year to improve the teaching-learning process.

| 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

74

| 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/studentsatisfactionsurvey.html

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)

5.00400

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| e-copies of the grant award letters for sponsored research projects /endowments | <u>View File</u> |
| 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

6

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| Institutional data in prescribed format | No File Uploaded |

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

1

| 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 | <u>View File</u> |
| 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 created a conducive ecosystem for innovation and knowledge dissemination. Byestablishing ICT-enabled classrooms and providing advanced research aids, the institute has achieved remarkable outcomes, including the publication of highly regarded research papers indexed in prestigious databases like Scopus, Web of Science (WOS), and PubMed. Students and teachers actively participate in national and international conferences, seminars, and workshops, showcasing their findings through presentations.

These initiatives reflect the institute's commitment to academic excellence and knowledge exchange. The institute encourages innovation and scholarly achievements by leveraging cutting-edge technology and necessary resources. Recognition for research

publications and presentations affirms their dedication to advancing forensic science.

Participation in academic events fosters collaboration and networking with experts, broadening scholars' perspectives and advancing forensic science. The Institute of Forensic Science in Nagpur is a testament to the importance of nurturing innovation, research, and knowledge transfer. With a culture of excellence and robust platforms, it significantly contributes nationally and globally to forensic science.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| 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

4

| 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) | No File Uploaded |

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

15

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| 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 NSS unit at the Institute of Forensic Science in Nagpur has registered 100 volunteers for regular activities and has one unit consisting of 50 volunteers dedicated to NSS camps. Recently, the

NSS unit organized street plays addressing two significant topics: "Save the Girl Child" and a "Voter Awareness Program." They also focused on issues like female feticide, AIDS awareness through performances at Vasanta Naik College in Nagpur, and conducted a traffic awareness program that included a seminar and the distribution of traffic reward stickers for two-wheelers.

Through their impactful Nukkad Natak performances, they aimed to raise awareness and address the social issues related to these themes. The NSS unit has been actively involved in cleanliness drives to promote awareness about hygiene and cleanliness. They celebrated important days, such as Sadbhavna Divas, Rashtriya Ekta Din, and Constitution Day, with integrity.

Social awareness and values were further encouraged through an NSS camp organized in a nearby village. The street plays highlighted the significance of protecting and empowering the girl child, promoting gender equality, social responsibility, and the eradication of gender-based discrimination.

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

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

5

| 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 | No File Uploaded |

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

228

| File Description | Documents |
|--|------------------|
| Reports of the event organized | No File Uploaded |
| 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

609

| File Description | Documents |
|---|------------------|
| Report of the event | No File Uploaded |
| 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

15

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

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

2

| 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.

Established in 2011, the Institute of Forensic Scienceutilizes the shared infrastructure of the Institute of Science, a designated "Heritage building".

The Institute of Forensic Science operates within the premises of the Institute of Science, comprising ICT-enabled classrooms, with an average area of 790 sq. ft., dedicated to undergraduate and postgraduate students.

The institute also provides separate laboratories for forensic science, forensic chemistry, forensic physics, forensic biology, and forensic psychology at both undergraduate and postgraduate

levels. Additionally, the institute offers two diploma courses, sharing the same classrooms through effective timetable management. It boasts separate undergraduate and postgraduate cyber laboratories with 90 PCs and 2 servers equipped with the latest software for cyber forensics.

The institute houses a well-equipped central laboratory to support research activities, including sophisticated instruments. The shared reading room, furnished to accommodate multiple students, provides a conducive study environment.

The vast playground spanning 217,800 sq. ft. hosts intercollegiate sports events, while a well-equipped gymnasium caters to the healthcare needs of students. The institute also features an open stage for cultural activities and a spacious seminar/conference hall with a seating capacity of 600.

Despite shared infrastructure, the institute manages its resources effectively to fulfill all the students' requirements.

| 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 facilities for sports (outdoor & indoor) viz. Badminton, Carrom, Volleyball, 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. 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 events to 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 | No File Uploaded |
| 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.

7

| File Description | Documents |
|--|------------------|
| Upload any additional information | No File Uploaded |
| 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)

44.25820

| File Description | Documents |
|--|------------------|
| Upload any additional information | <u>View File</u> |
| Upload audited utilization statements | No File Uploaded |
| Upload Details of budget allocation, excluding salary during the year (Data Template | <u>View File</u> |

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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 over 3324books 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. The college introduced Library Management Software (Lib Man) in September 2017 to streamline processes and reduce manual intervention. This software integrates all library data and processes into a unified system, making transactions fast and secure. Most book data entry has been completed, and book barcoding is ongoing. 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. We have an online public access catalogue (OPAC) to make it easy for users to find books, periodicals, and other items. This database contains information about materials held by the library or group of libraries.

| 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 C. Any 2 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 | No File Uploaded |
| 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/e-

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journals during the year (INR in Lakhs)

3.83336

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

11

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| 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 implementingupdated WiFi connectivity and acquiring new computing systems such as computers, projectors, software, and applications. To promote effective learning, the institute has equipped five classrooms with interactive teaching boards, LCD projectors, and sound systems. Teachers regularly use these interactive boards during their teaching sessions.

Additionally, a digital notice board is installed in the corridor to regularly communicate notices and instructions to the students. 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.

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A WiFi facility is available to students and teachers, with two access points serving approximately 240 users. Furthermore, the institute has a LAN system for the cyber forensic lab, and administrative office, ensuring smooth practical and official procedures.

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

4.3.2 - Number of Computers

100

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| List of Computers | No File Uploaded |

4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution

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

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)

18.23924

| 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, software and tests in various fields, such as Forensic Science, Forensic Biology, Forensic Chemistry, Digital & Cyber Forensics, Forensic Physics, and Forensic Psychology, are 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 WorksDepartment (PWD), and on-roll employees perform campus cleaning. The security of the campus is ensured by the State Security Board, with CCTV cameras installed at critical points. Laboratory maintenance is carried out, ensuring the instruments' functionality and reliability. The institute also maintains computer server and internet facilities, maintaining an efficient IT infrastructure. Overall, the institute's well-managed facilities create an environment conducive to academic excellence and holistic student development.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| 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

71

| File Description | Documents |
|---|------------------|
| Upload self attested letter with the list of students sanctioned scholarship | No File Uploaded |
| Upload any additional information | <u>View File</u> |
| 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

0

| 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

B. 3 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

165

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

165

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| 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 | No File Uploaded |
| Upload any additional information | <u>View File</u> |
| 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

16

| File Description | Documents |
|--|------------------|
| Self-attested list of students placed | No File Uploaded |
| Upload any additional information | No File Uploaded |
| 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

28

| 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)

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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

8

| File Description | Documents |
|--|------------------|
| Upload supporting data for the same | No File Uploaded |
| 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.

| 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) | No File Uploaded |

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 promotes student representation and engagement in various activities to ensure the comprehensive development of its

students. Students serve on several boards and participate in administrative decisions through a well-organized committee and established procedures. By getting involved, students not only gain confidence but also ensure that their opinions are considered on issues that affect their academic performance. The institute's commitment to extracurricular and co-curricular activities enhances educational opportunities for students. These pursuits are designed to supplement the academic program by providing students with opportunities to develop skills outside of the classroom. Through clubs, organizations, and sports, students can explore their interests and talents, leading to a more wellrounded educational experience. In addition to being an academic institution, the institute acts as a nurturing ground for future leaders and professionals in forensic science by promoting and facilitating student representation and engagement. Students play an active role as members of various committees, such as the Annual College Magazine Committee, the Sports and Cultural Committee, and the Internal Women's Complaint Committee. Their participation is crucial in the decision-making processes and greatly contributes to the overall development of the institute.

| File Description | Documents |
|---------------------------------------|--------------------------------------|
| Paste link for additional information | https://ifscnagpur.in/committee.html |
| Upload any additional information | No File Uploaded |

- 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

20

| File Description | Documents |
|--|------------------|
| Report of the event | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| 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) | No File Uploaded |

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 was founded in 2011 and has grown into a leading centre for education and learning. In 2014, we launched our Master's Program, which was a significant milestone in our academic journey. We are proud of our successful graduates and take great care to guide them throughout their academic pursuits. Although we are a relatively young institute, we understand the importance of building strong relationships with our alumni. Therefore, we are committed to establishing a registered Alumni Association in the near future. In the meantime, our alumni are actively involved with the institute, participating in events, sharing valuable insights, and supporting current students in various ways.

Our alumni who are early in their professional careers continue to achieve remarkable success in their respective fields. As they expand their network, we are confident that they will serve as valuable mentors for current students, providing guidance, mentorship, and opportunities for professional growth. Establishing a registered Alumni Association will undoubtedly strengthen this bond, fostering a deep sense of belonging and pride within 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

The motto of our institute is "Knowledge to Justice", which holds true for the knowledge imparted at the Institute. The main principles and ideology are reflected in the vision and mission statements. Our Institute is consistently bound to fulfil and accomplish the vision through constant efforts and hard work. We aim to impart quality education to the students and develop an academic and scientific environment for all the stakeholders. Also, moral, ethical, and human values should be inculcated among students.

Various committees, comprising teaching members, non-teaching staff, students, and alumni, facilitate employee participation, reflecting our commitment to participative management. We promote inclusivity and a scientific mindset. The Institute consistently makes efforts to implement its mission and accomplish the visionof making the Institute an all-inclusive centre of excellence for education, research, and moral values with a scientific temperament.

| 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.

The Government Institute of Forensic Science in Nagpur has organized its activities into four main categories: academic, co-curricular, extracurricular, and financial. These activities are managed and coordinated by various committees under the guidance

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of the Institute Director. To foster a systematic and scientific approach within our institute, a range of stakeholders—including students, parents, teachers, and non-teaching staff—actively participate in various activities. The responsibilities and powers are decentralized among these stakeholders.

As a government institution, we receive significant guidance and support from the Director of Higher Education, which allows us academic freedom. Our institute promotes a collaborative work culture among teachers, non-teaching staff, and, in some cases, students and alumni.

Case Study on Decentralization and Participative Management: Every year, each department within the institute prepares a list of essential equipment, chemicals, software, and hardware needed. This list is submitted to the Purchase and Technical Committee, which includes members from each department. These members verify the technical specifications provided by the departments. Ultimately, the Purchase Committee approves the list by considering the needs of all departments. The Director of the Institute holds regular meetings with various Heads of DepartmentsandPurchase and Technical Committees to discuss and review purchasing activities.

| File Description | Documents |
|---------------------------------------|--------------------------------------|
| Paste link for additional information | https://ifscnagpur.in/committee.html |
| Upload any additional information | No File Uploaded |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Implementing an institutional strategic/perspective plan is crucial to an organization's advancement and success. It acts as a road map for the institution's goals, objectives, and actions to attain the desired results. When implemented correctly, the plan allows the organisation to make informed decisions, distribute resources efficiently, and adjust to changing conditions. Our institute sets and implements strategies cooperatively throughout its seven divisions, which include academics, co-curricular

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activities, extra-curricular activities, administration, and finance. Our motto, "Knowledge to Justice," guides us in prioritising conversations and executing creative ideas that serve society. Students, instructors, and non-teaching staff contribute to making these concepts a reality.

Activity: The IQAC Cell facilitated the signing of an MOU with Quick Heal Foundation, sensitising over 43157 school and college students undertaking 218 presentations and 63 Impact Building activities sensitizing 2800 other stakeholders about various aspects of Cyber Safety. Meanwhile, our students benefitted from the Earn and Learn Scheme and development of life skills and communication skills.

| File Description | Documents |
|--|------------------|
| Strategic Plan and deployment documents on the website | No File Uploaded |
| 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.

Government Institute of Forensic Science, Nagpur, is owned by the Government of Maharashtra under the Ministry of Higher & Technical Education. The State Government lays down policies, Rules and regulations of our Institute. The institutional bodies' organizational structure and functioning are elucidated in the enclosure. The government of Maharashtra makes all appointments of teaching, non-teaching, and administrative staff. All employees are governed by the Maharashtra Civil Service Rules (MCSR) laid down by the state government. The requirement for the teaching staff in the state-owned Institutes is forwarded to the Director of Higher Education, which is further processed at the Ministry of Higher and Technical Education. Then, the ministry forwards the requirement to (MPSC) the Maharashtra Public Service Commission. MPSC is responsible for the various steps involved in the recruitment process. This is how the vacant posts are filled. The non-teaching staff is appointed by the Joint Director, Higher Education Nagpur Region, as per government norms. As per state government and UGC rules and regulations, CAS placements are done. Our institute has various committees, such as Anti Ragging Cell, Grievance Cell, Prevention of Sexual Harassment, and Women Cell,

which are enacted as per guidelines laid by UGC and the state government.

| File Description | Documents |
|---|---|
| Paste link for additional information | Nil |
| Link to Organogram of the institution webpage | https://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 employees5. Study/maternity/child-care/casual/and medical leaves 6. LTC 7. Duty leaves for faculty to attend conferences/seminars/symposiums/workshops/guest lectures, etc. 8. Various loan facilities such as home/vehicle/computer/HBA, etc. 9. Compassionate Employment facility to the dependent successor of the 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 to members. 3. Every year, members get dividends on their shares and some gifts 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 awards meritorious members of society and their children.

| 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

8

| 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

Government Institute of Forensic Science, Nagpur, has an effective system to conduct the performance appraisal of its teaching and non-teaching staff, in which the valuation of the academic performance of the faculties is calculated on the basis of their

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submitted proforma of Performance Based Appraisal System (PBAS) every year. Along with this form, every faculty member submits necessary documents as mentioned in the PBAS. These forms are scrutinized, analyzed and reviewed by the members of the API Screening Committee of the Institute, and accordingly, the API scores are verified. Based on these scores, the improvement methods are further suggested and implemented by the faculty members. At the end of the financial year, each staff member submits their Annual Confidential Reports (CR) in the prescribed format. This report includes information about the work done (academic and administrative) by the respective individuals under the different committees allotted to them. The director of the Institute views this confidential report, and then it is further sent to the Director of Higher Education (DHE, Pune) in the case of teaching staff. After due scrutiny, if PBAS and CR are found as per the requirement, then the respective faculty is eligible for promotion under CAS.

| 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

To achieve set goals, our institute plans strategies systematically and efficiently. At the end of each financial year, our institute's finance and planning committees prepare futuristic short-term and long-term financial plans. Financial rules are followed per the directions, and no cash transactions are allowed. Finances and their utilization are reviewed periodically by the Finance Committee and the Director of the Institute, and further action plans are suggested. Internal audits are conducted regularly for various events at the institute. Audit Reports are generated by the chartered accountant and are submitted to the Institute. For state plan funds, online reconciliation is done annually. The internal committee audits funds received by the Institute and the government scholarships. Utilization certificates are provided for the DPC funds. Internal audits conducted by a chartered accountant properly monitor the optimal utilization of the funds. Being a government-run institute, the

Auditor General, Nagpur, conducts the external audit and is yet to do it.

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

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 Institute implements the following strategies for the optimal utilization of resources and mobilization of funds:

- Our Institute receives financial assistance from the State Government (i.e., the Govt. of Maharashtra) and agencies like the District Planning Committee in Nagpur. (DPC)
- A strategic plan is prepared to obtain funds from the abovementioned agencies. The plan aims to develop the institute's infrastructure, design well-equipped laboratories and high-standard classrooms, and provide students with various required facilities.
- The plan is then submitted to the various agencies for acceptance and approval.

A significant portion of the funds is from our Institute's abovelisted agencies.

- The strategic plan is prepared to optimally utilise the budget received from various agencies by our Institute.
- The Institute has a purchase and technical committee comprised of at least one faculty member from each department, considering the equal progress of different departments.
- Every department is asked to prepare its requirements list, which is kept in the technical specification committee meeting.
- The committee checks and verifies the technical specifications, which are then approved by the purchase committee.
- Finally, the purchase committee distributes the funds received among various departments, considering their needs and equitable policy, with guidance and consultation with the institute's director.

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

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: Amidst the pandemic, G-Suite emerged as a powerful tool for online teaching and learning. Our institution adeptly utilised Google Classroom, GoogleMeet, and Google to facilitate seamless communication/collaboration and content sharing. Real-time interactive sessions usingGoogleMeet encouraged engaging discussions between teachers and students. Google streamlined the organization and accessibility of study materials, fostering a cohesive educational experience. Using GSuite efficiently 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 students gain hands-on training and critical thinking skills. This expansion gave students more hands-on opportunities, enhancing forensic analysis skills and jobreadiness.

- 3. IQAC facilitated the signing of MOUs with Quick Heal Foundation.
- 4. Successful Implementation of "Earn and Learn Scheme" with Quick Heal Foundation.
- 5. Organised massive awareness drives and extension and outreach programs and sensitized 45957 .
- 6. Facilitated various skill development, internships and ability enhancement programs.
- 7. Facilitated the implementation of NEP-2020 as per the instructions of affiliating RTM Nagpur University and Govt.

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

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 strongly evaluates the its teaching-learning process, operational structures, and methodologies through its IQAC setup. Incremental improvements across various activities are meticulously documented, ensuring quality assurance.

Examples:

- 1. Signed MOUs with reputed organisations/Industry giants such as Quick Heal Foundation (QHF).
- 2. Interaction/Internships with Industry leaders/experts were organized for the students to develop their real-world skills, helping them gain an edge over their competition.
- 3. The Slow learners were identified, and various methodologies were implemented to ensure their continued progress.
- 4. The presentations and impact activities helped the students overcome their fear of public speaking and gain confidence, thus building capacity and soft skills.

- 5. The institution strongly evaluates the its teaching-learning process, operational structures, and methodologies through its IQAC setup. Incremental improvements across various activities are meticulously documented, ensuring quality assurance.
- 6. Syllabus Upgradation: To accommodate and accomplish with these changes, our forensic science BOS upgraded syllabus of MSc Forensic Science program as per NEP 2020. From the academic session 2023-24, we had started teaching new upgraded syllabus as approved by RTM Nagpur University.
- 7. Well-Equipped and Established Laboratories: Our institute's departments are equipped with advanced instruments, software, and hardware that enhance teaching and foster critical thinking among students. Key tools include Encase, Forensic Workstation, UFED, WinHex, Lie Detector, HPLC, Video Spectral Comparator, Fingerprint Kits, PCR techniques, and Double Beam UV-Vis Spectrophotometers. All students receive hands-on training, boosting their placement prospects.

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

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)

B. Any 3 of the above

| File Description | Documents |
|--|------------------|
| Paste web link of Annual reports of Institution | Nil |
| Upload e-copies of the accreditations and certifications | <u>View File</u> |
| 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 in Nagpur has a student body that is 70% female and a workforce that is 40% female, reflecting our commitment to women's empowerment through various programs and opportunities.

Safety and Security:Our centrally located campus is surrounded by a secure compound wall and monitored by CCTV in key areas, including offices and hostels. Security guards are on duty 24/7, and we provide separate hostels for female students with additional security measures. The campus is well-lit and maintained, with a discipline committee overseeing student activities.

Counselling: We implement the Teacher-Mentor Scheme, pairing faculty with small groups of students for monthly meetings to address academic and personal challenges. The Women's Cell, in collaboration with the IQAC and NSS, organizes awareness programs on gender equity and offers career counseling and yoga activities. Individual counselling is also available.

Common Rooms: A dedicated common room for girls includes an attached washroom, seating arrangements, and a separate water cooler. Cleanliness is a priority, with designated waste disposal and a first-aid kit on-site.

Additional Information:Our gymnasium serves both male and female students and staff, alongside separate yoga and meditation facilities. Sanitary pad vending machines are available in the girls' washroom, and we conduct annual health check-up camps and mental wellness programs. A canteen is also available on campus.

Our commitment to gender equity ensures that both males and females collaborate effectively in all activities.

| 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 | https://ifscnagpur.in/facilities.html |

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

C. Any 2 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

The institute takes various steps to collect, segregate, and dispose of the different types of waste produced on its premises. Separate dustbins are kept for the collection of wet and dry waste. The solid waste is segregated into three categories and managed accordingly. Biodegradable waste is sent to the vermicomposting plant in the campus, where it is decomposed with the help of earthworms and converted into organic manure for the institute's garden. The biomedical and hazardous waste is collected and disposed of using scientific methods. Liquid waste generated in the laboratories is disposed of without harming the environment. The waste recycling system is not available in the institute.

The institute has installed a sanitary pad vending machine and incineration machine in the girls' washroom to manage the waste generated. The liquid waste produced from the water coolers is collected and used for the institute's garden and natural farm. The e-waste generated will be collected and disposed of properly by following the Reduce-Reuse-Recycle policy. Hazardous chemicals produced in different laboratories are collected separately and disposed of using scientific methods with the help of NMC, Nagpur. However, the institute has not generated any radioactive waste in any laboratory.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

| 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 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 | No File Uploaded |
| 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

D. Any 1 of the above

| 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 | No File Uploaded |

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, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 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).

Our institute actively promotes an inclusive environment that embraces cultural, regional, linguistic, communal, socioeconomic, and other diversities.

Cultural: We host an annual socio-cultural gathering to celebrate India's diverse cultures, featuring performances such as dances, dramas, and songs. Our students showcase various cultural traditions, fostering an atmosphere of tolerance and inclusion.

Regional:With students from different regions of Maharashtra and other states, we reserve 5% of seats for those from outside Maharashtra in our programs, promoting regional harmony and inclusivity.

Linguistic:Our campus thrives on linguistic diversity, with languages like Marathi, Hindi, and Bengali spoken daily. We celebrate "Marathi Bhasha Din" on February 27th and hold competitions in multiple languages, emphasizing that language unites us.

Communal: The institute fosters communal harmony among students and staff from diverse castes and communities. We organize programs like "Sadbhavana Din" and "National Integration Day" to promote unity and respect.

Socioeconomic:During the Covid pandemic, our NSS unit assisted socioeconomically disadvantaged individuals by providing essential items and raising awareness about health measures. We encourage support for the affected community.

Other Diversities:Our student body spans a wide age range and professional backgrounds, from young undergraduates to experienced professionals in various fields. This diversity fosters a strong sense of community, where we learn, live, and respect one another.

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

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

The Constitution of India instills values that unite us as a nation, emphasizing both rights and responsibilities for societal well-being. As a Government Institute of Forensic Science committed to "Knowledge to Justice," we strive to impart these constitutional values to our students and society. Since our establishment, we have organized various festivals, awareness drives, guest lectures, and student enrichment programs in line with government and UGC directives.

Our reach spans from rural to urban students, allowing us to promote the importance of constitutional values across diverse communities. The Constitution advocates for an inclusive environment and emphasizes our duties as responsible citizens. We engage in activities such as celebrating Mahatma Gandhi's birth anniversary, conducting the "Swachhata Abhiyan" for cleanliness, and commemorating Vigilance Awareness Week to combat corruption.

Additionally, weactively participate in tree plantation initiatives. We also run voter awareness programs and campaigns to register new voters, recognizing the youth as the backbone of our nation.

Various programs are organised by the institute; through these efforts, we aim to instil values of peace, harmony, and social responsibility in our society, in line with the Constitution's guiding principles.

| 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 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 | No File Uploaded |

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

The Institute celebrates various national and international days, events, and festivals every year as per the guidelines from UGC, Govt. of India, and Govt. of Maharashtra. On 1st May, the institute celebrates "Maharashtra Din" and Labor Day. Gandhi and Lal Bahadur Shastri Ji's birth anniversary is celebrated on 2nd October. On 14th April, the institute celebrates the birth anniversary of Dr. Babasaheb Ambedkar. It celebrates the birth anniversary of former Hon. President of India Dr. A. P. J. Abdul Kalam as "Vachan Prerana Din." In addition, the institute

celebrates many other great Indian personalities' birth and death anniversaries, such as Shivjayanti, Mahatma Phule Jayanti, Shahu Maharaj Jayanti, Indira Gandhi Jayanti, Pandit Jawaharlal Nehru Jayanti, Mahatma Gandhi Punyatithi, Sushasan Din, Sabhavna Diwas, and more. The institute also celebrates Independence Day, Republic Day, Teachers' Day, Youth Day, and other important days. The main objective is to promote social integration and cultural, moral, patriotic, and ethical values for the development of society and the nation.

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

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:Industry-Academia Collaboration

The Government Institute of Forensic Science, Nagpur, aligns with NEP guidelines for skill enhancement by organizing events through its Placement Cell and IQAC. Notable initiatives include a "Workshop on Career Guidance and Placement" by NG Tec Assurance and a "One-Day Workshop cum Interaction Session" with TCS, connecting students with industry requirements and highlighting the forensic science field. Industry experts provided valuable insights into work culture and the role of forensics. The "Cyber Shiksha for Cyber Suraksha" initiative by Quick Heal Foundation successfully reached over 48000 community members. M.Sc. Forensic Science students also participated in TCS-ION programs and a Placement Drive, with Ms. Kanchan Rathod securing a role as a Junior System Engineer and several others gaining positions in multinational companies and insurance firms.

#2:Portraying Distinctive Excellence: Towards Research and Development

The institute is a pivotal center for forensic science education

and research in the Vidarbha region, guided by the motto
"Knowledge to Justice." It emphasizes research, with faculty
publishing in prestigious journals, and engages students in handson projects through collaborations with other institutions. This
commitment to research and partnerships establishes the institute
as a leader in forensic science education and a driver of
scientific advancement.

| File Description | Documents |
|---|--------------------------------|
| Best practices in the Institutional website | https://ifscnagpur.in/ssr.html |
| 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

"Cyber Shiksha for Cyber Suraksha" Initiative and "Learn and Earn Scheme". Under the MOU signed between GIFS Nagpur and Quick Heal Foundation, the 'Learn & Earn Scheme' was implemented. Under the 'Cyber Shiksha for Cyber Suraksha' initiative supported by DSCI and Maharashtra Cyber, several cyber security awareness programs and activities were conducted in various schools & colleges by selected volunteers and teacher coordinators of our Institute. They carried out 218Presentations in 75+ schools & colleges and sensitized 43157 students and 1465 teachers, and Principals. They carried out Impact Building Activities- Cyber Safety Oath and sensitized 2800 citizens, including senior citizens, vegetable vendors, fruit vendors, guards, shopkeepers, etc. They raised Awareness related to various Cyber Crimes, their Preventive measures, and steps to be taken in case of victimization through multiple activities ,including Attention-seeking Activity-Mock Cyber Crime Scene Investigation, Nukkad-Natak (Street Play), Slogan Raising, Cyber Oath administration, etc. A total stipend of Rs. 3 lakhwas disbursed to the volunteers by Quick Heal Foundation as a part of the CSR initiative.

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

The institute is affiliated to RTM Nagpur University, Nagpur. The syllabi have been updated to include new topics, eliminate redundancies, and meet the needs of academia and industry. Each course has clearly defined program objectives, course outcomes, teaching methods, units, credits, and suggested readings, which are explained to students at the beginning of each session. Teachers at the institute create academic teaching plans that follow the university's academic calendar and optimize the use of resources like classrooms and laboratories. Theory lessons are taught using various methods, including lectures, demos, seminars, video lectures, and online tools like Google Classroom, Google Forms, Swayam, MOOCs, and case studies. Practical lessons focus on experiential learning. Teachers conduct tests and assignments throughout the syllabus, including surprise quizzes, to evaluate student performance. Students receive feedback and suggestions for improvement based on these evaluations. RTM Nagpur University conducts end-ofsemester exams, and the results are analyzed and discussed with students at the institute level to identify areas for improvement.

Sample Teaching Plan:https://tinyurl.com/47x2fd8s

| File Description | Documents |
|-------------------------------------|------------------|
| Upload relevant supporting document | No File Uploaded |
| Link for Additional information | Nil |

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

In accordance with the academic calendar, various assessment exams, such as written exams and unit tests, are regularly administered based on the curriculum. The relevant faculty members and department heads review the results and conduct appropriate evaluations. Poster model competitions are held to

help students identify their creative potential. Every year, NET, SET, and competitive examination preparation classes are held to guide students.

In accordance with the academic calendar, various assessment exams, such as written exams and unit tests, are regularly administered based on the curriculum. The relevant faculty members and department heads review the results and conduct appropriate evaluations. Poster model competitions are held to help students identify their creative potential. Every year, NET, SET, and competitive examination preparation classes are held to guide students.

| File Description | Documents |
|-------------------------------------|---|
| Upload relevant supporting document | <u>View File</u> |
| Link for Additional information | https://ifscnagpur.in/academiccalendar.ht ml |

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

A. 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 | No File Uploaded |

1.2 - Academic Flexibility

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

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

3

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

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

The institute recognizes the significance of addressing current societal issues such as gender equality, environmental

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protection, and professional ethics. To incorporate these concerns into the curriculum, Environmental Science is made a compulsory subject for B.Sc. second-year students according to UGC guidelines. The institute createsgender equality through its Women's Cell, empowering female students and enforcing provisions of the Sexual Harassment of Women at Workplace Act. Moreover, the Internal Complaints Committee arranges genderneutral programs for both girls and boys to instill human values and achieve equality. Human values are emphasized through various initiatives. Birth anniversaries of eminent personalities are celebrated to impart great values to students. Annual blood donation camps teach compassion and the importance of life. An anti-ragging cell ensures a safe environment for students. The institute organizes a seven-day NSS camp in remote villages to nurture human values and ethical practices. Students participate in social services, street plays, and community outreach to raise awareness about prevailing social problems and provide remedies. Classroom discussions focus on scientific integrity, ethical behavior, and examples of ethics violation in forensic science, making students aware of professional integrity and ethics standards.

| 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. | No File Uploaded |

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 | No File Uploaded |
| 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

71

| File Description | Documents |
|--|------------------|
| Any additional information | No File Uploaded |
| 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 syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

| File Description | Documents |
|---|-------------------------------------|
| URL for stakeholder feedback report | https://ifscnagpur.in/feedback.html |
| 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 | No File Uploaded |

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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 | No File Uploaded |
| URL for feedback report | https://ifscnagpur.in/feedback.html |

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

207

| 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

149

| 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

Learners are of prime importance to every educational institution. Slow learners and fast learners are students with different learning abilities and paces. Slow learners typically

require moretime and support to grasp concepts and achieve academic milestones. They may benefit from additional explanations, repeated instructions, and individualized attention to fully comprehend and apply their learning. On the other hand, fast learners exhibit a quicker understanding of concepts and progress faster than their peers. They often require more challenging and advanced materials to keep them engaged and provide opportunities for further intellectual growth. Tailoring instructional approaches to meet the unique needs of both slow and fast learners is crucial in creating an inclusive educational environment where all students can thrive and reach their full potential.

Below are some strategies and initiatives implemented by the Government Institute of Forensic Science, Nagpur, to identify and support students with diverse learning needs (Slow & Fast).

- Individualized Assessments During Admission Procedure
- Response to Intervention (RTI) Framework
- Remedial Programs
- Mentor mentee Interaction
- Enrichment Programs
- Differentiated Instruction
- Data Analysis and Tracking

| 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 |
|--------------------|--------------------|
| 207 | 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

Learning is enhanced when students are given the opportunity to operate outside of their own perceived comfort zones. Hence, the students were motivated to move outside their comfort zones.

- The students are asked questions during the lectures and are made to answer them. The answers from various students are discussed and their knowledge is enriched. The teacher tries to extract the proper answer by enhancing the student's knowledge and guiding him towards excellence.
- Seminars and presentations are arranged by giving them specific topics. The topic is sometimes provided by the teacher or sometimes the student is allowed to choose the topic of his interest.
- The students are given home assignments to enhance their problem solving aptitude and to inculcate scientific temper.
- The students are encouraged to organise practicals on their own which helps in enhancing their laboratory experience. This also enhances their skills in handling various equipments and instruments.
- Activities like model building, poster making, 'learn by doing', student teaching, etc. are used to enhance their skills.
- Students are asked to reconstruct hypothetical crime scenes during practicals. The students are encouraged to formulate the sequence of events and formulation of the theory of crime.
- The students are imparted soft skills training (oratory, analysis, writing skills etc.).
- They are promoted to use library and e-learning resources for their academic improvement.

| 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

The integration of Learning Management Systems (LMS) and Information and Communication Technology (ICT) is essential for an effective teaching-learning process. Today's students are adept at using technology, making it crucial for educators to leverage these tools for optimal knowledge transfer. Our institute is equipped with ICT-enabled classrooms featuring interactive boards and visual presenters, allowing teachers to utilize audio-visual aids for a more engaging learning experience. These aids enhance comprehension and facilitate quicker course completion, freeing up time for further discussions and the exploration of additional materials.

We employ Google Suite as our primary LMS, where students and teachers utilize institutional email IDs to access study materials, assignments, and tests. Teachers have set up their classes on Google Classroom, fostering a collaborative virtual environment. For real-time interactions, Google Meet is used to connect educators and students. Additionally, some faculty members explore web-based platforms like MoodleCloud to extend their lectures and share resources with a broader audience. Feedback from students, both verbally and through email, continually enhances the quality of the educational content, ensuring a robust learning experience. Access to shared resources is available at: https://ifscnagpur.in/ICT/.

| 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)

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2.3.3.1 - Number of mentors

19

| 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 | <u>View File</u> |
| List of the faculty members authenticated by the Head of HEI | No File Uploaded |

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

10

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

152

| 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.

The institute has adopted the new syllabus of the Rashtrasant Tukadoji Maharaj Nagpur University from the academic session 2020-21. In the new syllabus, there is a requirement of internal marks in all theory and practical papers. The internal marks are given on the basis of the internal assessment of the studentcarried out throughout the entire semester. It helps in gauging the knowledge gained by the student. The institute holds different types of internal assessments, including continuous internal Evaluation, Formative Assessment, etc.

- Unit tests are taken on regular basis after completion of each unit. Such tests help the students understand their preparedness for the said topic. The teacher can also identify the slow learners from such tests. The marks are recorded, and the students are informed about their performance.
- Sometimes, a surprise test and class assignment arealso given to test the student's preparedness and attentiveness in the class.
- Regular homework assignments are given to the students to prepare the chapter topic and subtopic. This also increases their engagement with studies when they are at home.
- Seminars are conducted for Postgraduate students as a

part of their curricula. These seminars help improve their communication, oratory, soft, and subject skills.

| 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

The institute adopts a three-tier approach to handle grievances related to internal examinations. Initially, students are encouraged to engage directly with the concerned teacher to discuss any discrepancies in their internal assessments. This allows the teacher to understand the issue and work towards a resolution.

If the student remains dissatisfied, they can approach the Head of Department (HOD) of their faculty, who will listen to the concern and seek to provide corrective measures. For unresolved issues, students can escalate their concerns to the Student Grievance Cell, which specifically addresses matters related to continuous internal evaluation. Mentors also provide guidance and may advocate for students with their respective teachers.

Each class has a designated class teacher who serves as a point of contact for students wishing to express their grievances. The class teacher evaluates the concern and takes appropriate action. To promote continuous improvement, formal feedback is collected at the end of the academic year, along with ongoing informal feedback throughout the year, ensuring that students receive timely support for their issues.

| 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 institute has stated the Program Outcomes, Program Specific Outcomes and Course Outcomes and communicated it to the teachers and students through,

- The institute's website, www.ifscnagpur.in
- Institute's prospectus
- The head of the institution discusses the POs, PSOs and COs with the teachers at the beginning of each session.
- An induction programme is conducted for BSc I year students to give them a flavour of the course, its contents and its outcomes.
- The teachers interact with the students at the beginning of each session and give an introduction to the course and its needs.
- The teachers also make the students aware of the specific needs of the course during the lectures and practicals.

| 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.

Course Outcomes, Program Outcomes, and Program Specific Outcomes are required to be evaluated to measure the knowledge, skills, and behaviour of students for the continuous quality improvement.

The outcomes are measured by analysing the different modes of internal evaluation (viz. seminars, assignments, tests) as well as the university exam results.

The success of our students in the admission tests of other HEIs and examinations such as NET are a measure of the quality improvement of our students.

The participation of the students in different co-curricular and extension activities are also recorded and they are a good measure of the quality improvement in the students' behaviour and skills.

The analysis is put forward in departmental and institutional meetings with the HOD and the Head of the institution respectively. The discussions held during the meetings help the faculties and the heads monitor the progress of the students. The recommendations put forward are put to practice from the next academic year to improve the teaching-learning process.

| 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

74

| 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/studentsatisfactionsurvey.html

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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)

5.00400

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| e-copies of the grant award letters for sponsored research projects /endowments | <u>View File</u> |
| 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

6

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| Institutional data in prescribed format | No File Uploaded |

- 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

1

| 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 | <u>View File</u> |
| 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 created a conducive ecosystem for innovation and knowledge dissemination. Byestablishing ICT-enabled classrooms and providing advanced research aids, the institute has achieved remarkable outcomes, including the publication of highly regarded research papers indexed in prestigious databases like Scopus, Web of Science (WOS), and PubMed. Students and teachers actively participate in national and international conferences, seminars, and workshops, showcasing their findings through presentations.

These initiatives reflect the institute's commitment to academic excellence and knowledge exchange. The institute encourages innovation and scholarly achievements by leveraging cutting-edge technology and necessary resources. Recognition for research publications and presentations affirms their dedication to advancing forensic science.

Participation in academic events fosters collaboration and networking with experts, broadening scholars' perspectives and advancing forensic science. The Institute of Forensic Science in Nagpur is a testament to the importance of nurturing innovation, research, and knowledge transfer. With a culture of excellence and robust platforms, it significantly contributes nationally and globally to forensic science.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| 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

4

| 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) | No File Uploaded |

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

15

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| 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 NSS unit at the Institute of Forensic Science in Nagpur has registered 100 volunteers for regular activities and has one unit consisting of 50 volunteers dedicated to NSS camps.

Recently, the NSS unit organized street plays addressing two significant topics: "Save the Girl Child" and a "Voter Awareness Program." They also focused on issues like female feticide, AIDS awareness through performances at Vasanta Naik College in Nagpur, and conducted a traffic awareness program that included a seminar and the distribution of traffic reward stickers for two-wheelers.

Through their impactful Nukkad Natak performances, they aimed to raise awareness and address the social issues related to these themes. The NSS unit has been actively involved in cleanliness drives to promote awareness about hygiene and cleanliness. They celebrated important days, such as Sadbhavna Divas, Rashtriya Ekta Din, and Constitution Day, with

integrity.

Social awareness and values were further encouraged through an NSS camp organized in a nearby village. The street plays highlighted the significance of protecting and empowering the girl child, promoting gender equality, social responsibility, and the eradication of gender-based discrimination.

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

- 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

5

| 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 | No File Uploaded |

- 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 $\,$

228

| File Description | Documents |
|--|------------------|
| Reports of the event organized | No File Uploaded |
| 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

609

| File Description | Documents |
|---|------------------|
| Report of the event | No File Uploaded |
| 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

15

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

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

2

| 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.

Established in 2011, the Institute of Forensic Scienceutilizes the shared infrastructure of the Institute of Science, a designated "Heritage building".

The Institute of Forensic Science operates within the premises of the Institute of Science, comprising ICT-enabled classrooms, with an average area of 790 sq. ft., dedicated to undergraduate and postgraduate students.

The institute also provides separate laboratories for forensic science, forensic chemistry, forensic physics, forensic biology, and forensic psychology at both undergraduate and postgraduate levels. Additionally, the institute offers two diploma courses, sharing the same classrooms through effective timetable management. It boasts separate undergraduate and postgraduate cyber laboratories with 90 PCs and 2 servers equipped with the latest software for cyber forensics.

The institute houses a well-equipped central laboratory to support research activities, including sophisticated instruments. The shared reading room, furnished to accommodate

multiple students, provides a conducive study environment.

The vast playground spanning 217,800 sq. ft. hosts intercollegiate sports events, while a well-equipped gymnasium caters to the healthcare needs of students. The institute also features an open stage for cultural activities and a spacious seminar/conference hall with a seating capacity of 600.

Despite shared infrastructure, the institute manages its resources effectively to fulfill all the students' requirements.

| 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 facilities for sports (outdoor & indoor) viz. Badminton, Carrom, Volleyball, 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. 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 events to 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 | No File Uploaded |
| 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.

7

| File Description | Documents |
|--|------------------|
| Upload any additional information | No File Uploaded |
| 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)

44.25820

| File Description | Documents |
|--|------------------|
| Upload any additional information | <u>View File</u> |
| Upload audited utilization statements | No File Uploaded |
| 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 over 3324books 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. The college introduced Library Management Software (Lib Man) in September 2017 to streamline processes and reduce manual intervention. This software integrates all library data and processes into a unified system, making transactions fast and secure. Most book data entry has been completed, and book barcoding is ongoing. 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. We have an online public access catalogue (OPAC) to make it easy for users to find books, periodicals, and other items. This database contains information about materials held by the library or group of libraries.

| 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 following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

C. Any 2 of the above

| File Description | Documents |
|---|------------------|
| Upload any additional information | No File Uploaded |
| 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/e-journals during the year (INR in Lakhs)

3.83336

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

11

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| 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 implementingupdated WiFi connectivity and acquiring new computing systems such as computers, projectors, software, and applications. To promote effective learning, the institute has equipped five classrooms with interactive teaching boards, LCD projectors, and sound systems. Teachers regularly use these interactive boards during their teaching sessions.

Additionally, a digital notice board is installed in the corridor to regularly communicate notices and instructions to the students. 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 240 users. Furthermore, the institute has a LAN system for the cyber forensic lab, and administrative office, ensuring smooth practical and official

procedures.

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

4.3.2 - Number of Computers

100

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| List of Computers | No File Uploaded |

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)

18.23924

| 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, software and tests in various fields, such as Forensic Science, Forensic Biology, Forensic Chemistry, Digital & Cyber Forensics, Forensic Physics, and Forensic Psychology, are 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 WorksDepartment (PWD), and on-roll employees perform campus cleaning. The security of the campus is ensured by the State Security Board, with CCTV cameras installed at critical points. Laboratory maintenance is carried out, ensuring the instruments' functionality and reliability. The institute also maintains computer server and internet facilities, maintaining an efficient IT infrastructure. Overall, the institute's well-managed facilities create an environment conducive to academic excellence and holistic student development.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| 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

71

| File Description | Documents |
|--|------------------|
| Upload self attested letter with the list of students sanctioned scholarship | No File Uploaded |
| Upload any additional information | <u>View File</u> |
| 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

0

| 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

B. 3 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

165

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

165

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| 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 | No File Uploaded |
| Upload any additional information | <u>View File</u> |
| 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

16

| File Description | Documents |
|--|------------------|
| Self-attested list of students placed | No File Uploaded |
| Upload any additional information | No File Uploaded |
| 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

28

| 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> |

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

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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

8

| File Description | Documents |
|---|------------------|
| Upload supporting data for the same | No File Uploaded |
| 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.

| 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) | No File Uploaded |

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 promotes student representation and engagement in various

activities to ensure the comprehensive development of its students. Students serve on several boards and participate in administrative decisions through a well-organized committee and established procedures. By getting involved, students not only gain confidence but also ensure that their opinions are considered on issues that affect their academic performance. The institute's commitment to extracurricular and co-curricular activities enhances educational opportunities for students. These pursuits are designed to supplement the academic program by providing students with opportunities to develop skills outside of the classroom. Through clubs, organizations, and sports, students can explore their interests and talents, leading to a more well-rounded educational experience. In addition to being an academic institution, the institute acts as a nurturing ground for future leaders and professionals in forensic science by promoting and facilitating student representation and engagement. Students play an active role as members of various committees, such as the Annual College Magazine Committee, the Sports and Cultural Committee, and the Internal Women's Complaint Committee. Their participation is crucial in the decision-making processes and greatly contributes to the overall development of the institute.

| File Description | Documents |
|---------------------------------------|--------------------------------------|
| Paste link for additional information | https://ifscnagpur.in/committee.html |
| Upload any additional information | No File Uploaded |

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

20

| File Description | Documents |
|--|------------------|
| Report of the event | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| 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) | No File Uploaded |

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 was founded in 2011 and has grown into a leading centre for education and learning. In 2014, we launched our Master's Program, which was a significant milestone in our academic journey. We are proud of our successful graduates and take great care to guide them throughout their academic pursuits. Although we are a relatively young institute, we understand the importance of building strong relationships with our alumni. Therefore, we are committed to establishing a registered Alumni Association in the near future. In the meantime, our alumni are actively involved with the institute, participating in events, sharing valuable insights, and supporting current students in various ways.

Our alumni who are early in their professional careers continue to achieve remarkable success in their respective fields. As they expand their network, we are confident that they will serve as valuable mentors for current students, providing guidance, mentorship, and opportunities for professional growth. Establishing a registered Alumni Association will undoubtedly strengthen this bond, fostering a deep sense of belonging and pride within 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 (INR in Lakhs)

E. <1Lakhs

| 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

The motto of our institute is "Knowledge to Justice", which holds true for the knowledge imparted at the Institute. The main principles and ideology are reflected in the vision and mission statements. Our Institute is consistently bound to fulfil and accomplish the vision through constant efforts and hard work. We aim to impart quality education to the students and develop an academic and scientific environment for all the stakeholders. Also, moral, ethical, and human values should be inculcated among students.

Various committees, comprising teaching members, non-teaching staff, students, and alumni, facilitate employee participation, reflecting our commitment to participative management. We promote inclusivity and a scientific mindset. The Institute consistently makes efforts to implement its mission and accomplish the visionof making the Institute an all-inclusive centre of excellence for education, research, and moral values with a scientific temperament.

| 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.

The Government Institute of Forensic Science in Nagpur has organized its activities into four main categories: academic, co-curricular, extracurricular, and financial. These activities are managed and coordinated by various committees under the

guidance of the Institute Director. To foster a systematic and scientific approach within our institute, a range of stakeholders— including students, parents, teachers, and non-teaching staff— actively participate in various activities. The responsibilities and powers are decentralized among these stakeholders.

As a government institution, we receive significant guidance and support from the Director of Higher Education, which allows us academic freedom. Our institute promotes a collaborative work culture among teachers, non-teaching staff, and, in some cases, students and alumni.

Case Study on Decentralization and Participative
Management: Every year, each department within the institute
prepares a list of essential equipment, chemicals, software,
and hardware needed. This list is submitted to the Purchase and
Technical Committee, which includes members from each
department. These members verify the technical specifications
provided by the departments. Ultimately, the Purchase Committee
approves the list by considering the needs of all departments.
The Director of the Institute holds regular meetings with
various Heads of DepartmentsandPurchase and Technical
Committees to discuss and review purchasing activities.

| File Description | Documents |
|---------------------------------------|--------------------------------------|
| Paste link for additional information | https://ifscnagpur.in/committee.html |
| Upload any additional information | No File Uploaded |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Implementing an institutional strategic/perspective plan is crucial to an organization's advancement and success. It acts as a road map for the institution's goals, objectives, and actions to attain the desired results. When implemented correctly, the plan allows the organisation to make informed decisions, distribute resources efficiently, and adjust to changing conditions. Our institute sets and implements

strategies cooperatively throughout its seven divisions, which include academics, co-curricular activities, extra-curricular activities, administration, and finance. Our motto, "Knowledge to Justice," guides us in prioritising conversations and executing creative ideas that serve society. Students, instructors, and non-teaching staff contribute to making these concepts a reality.

Activity: The IQAC Cell facilitated the signing of an MOU with Quick Heal Foundation, sensitising over 43157 school and college students undertaking 218 presentations and 63 Impact Building activities sensitizing 2800 other stakeholders about various aspects of Cyber Safety. Meanwhile, our students benefitted from the Earn and Learn Scheme and development of life skills and communication skills.

| File Description | Documents |
|--|------------------|
| Strategic Plan and deployment documents on the website | No File Uploaded |
| 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.

Government Institute of Forensic Science, Nagpur, is owned by the Government of Maharashtra under the Ministry of Higher & Technical Education. The State Government lays down policies, Rules and regulations of our Institute. The institutional bodies' organizational structure and functioning are elucidated in the enclosure. The government of Maharashtra makes all appointments of teaching, non-teaching, and administrative staff. All employees are governed by the Maharashtra Civil Service Rules (MCSR) laid down by the state government. The requirement for the teaching staff in the state-owned Institutes is forwarded to the Director of Higher Education, which is further processed at the Ministry of Higher and Technical Education. Then, the ministry forwards the requirement to (MPSC) the Maharashtra Public Service Commission. MPSC is responsible for the various steps involved in the recruitment process. This is how the vacant posts are filled. The non-teaching staff is appointed by the Joint Director, Higher Education Nagpur Region, as per government

norms. As per state government and UGC rules and regulations, CAS placements are done. Our institute has various committees, such as Anti Ragging Cell, Grievance Cell, Prevention of Sexual Harassment, and Women Cell, which are enacted as per guidelines laid by UGC and the state government.

| File Description | Documents |
|---|---|
| Paste link for additional information | Nil |
| Link to Organogram of the institution webpage | https://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) | View File |

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 nonteaching 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 employees5. Study/maternity/child-care/casual/and medical leaves 6. LTC 7. Duty leaves for faculty to attend

conferences/seminars/symposiums/workshops/guest lectures, etc. 8. Various loan facilities such as home/vehicle/computer/HBA, etc. 9. Compassionate Employment facility to the dependent successor of the 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 to members. 3. Every year, members get dividends on their shares and some gifts 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 awards meritorious members of society and their children.

| File Description | Documents |
|---------------------------------------|-----------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

- 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

8

| 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

Government Institute of Forensic Science, Nagpur, has an effective system to conduct the performance appraisal of its teaching and non-teaching staff, in which the valuation of the academic performance of the faculties is calculated on the basis of their submitted proforma of Performance Based Appraisal System (PBAS) every year. Along with this form, every faculty member submits necessary documents as mentioned in the PBAS. These forms are scrutinized, analyzed and reviewed by the members of the API Screening Committee of the Institute, and accordingly, the API scores are verified. Based on these scores, the improvement methods are further suggested and implemented by the faculty members. At the end of the financial year, each staff member submits their Annual Confidential Reports (CR) in the prescribed format. This report includes information about the work done (academic and administrative) by the respective individuals under the different committees allotted to them. The director of the Institute views this confidential report, and then it is further sent to the Director of Higher Education (DHE, Pune) in the case of teaching staff. After due scrutiny, if PBAS and CR are found as per the requirement, then the respective faculty is eligible for promotion under CAS.

| 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

To achieve set goals, our institute plans strategies systematically and efficiently. At the end of each financial year, our institute's finance and planning committees prepare futuristic short-term and long-term financial plans. Financial rules are followed per the directions, and no cash transactions are allowed. Finances and their utilization are reviewed periodically by the Finance Committee and the Director of the Institute, and further action plans are suggested. Internal audits are conducted regularly for various events at the

institute. Audit Reports are generated by the chartered accountant and are submitted to the Institute. For state plan funds, online reconciliation is done annually. The internal committee audits funds received by the Institute and the government scholarships. Utilization certificates are provided for the DPC funds. Internal audits conducted by a chartered accountant properly monitor the optimal utilization of the funds. Being a government-run institute, the Auditor General, Nagpur, conducts the external audit and is yet to do it.

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

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 Institute implements the following strategies for the optimal utilization of resources and mobilization of funds:

- Our Institute receives financial assistance from the State Government (i.e., the Govt. of Maharashtra) and agencies like the District Planning Committee in Nagpur. (DPC)
- A strategic plan is prepared to obtain funds from the abovementioned agencies. The plan aims to develop the

- institute's infrastructure, design well-equipped laboratories and high-standard classrooms, and provide students with various required facilities.
- The plan is then submitted to the various agencies for acceptance and approval.

A significant portion of the funds is from our Institute's abovelisted agencies.

- The strategic plan is prepared to optimally utilise the budget received from various agencies by our Institute.
- The Institute has a purchase and technical committee comprised of at least one faculty member from each department, considering the equal progress of different departments.
- Every department is asked to prepare its requirements list, which is kept in the technical specification committee meeting.
- The committee checks and verifies the technical specifications, which are then approved by the purchase committee.
- Finally, the purchase committee distributes the funds received among various departments, considering their needs and equitable policy, with guidance and consultation with the institute's director.

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

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: Amidst the pandemic, G-Suite emerged as a powerful tool for online teaching and learning. Our institution adeptly utilised Google Classroom, GoogleMeet, and Google to facilitate seamless

communication/collaboration and content sharing. Realtime interactive sessions usingGoogleMeet encouraged engaging discussions between teachers and students. Google streamlined the organization and accessibility of study materials, fostering a cohesive educational experience. Using GSuite efficiently 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 students gain hands-on training and critical thinking skills. This expansion gave students more hands-on opportunities, enhancing forensic analysis skills and jobreadiness.
- 3. IQAC facilitated the signing of MOUs with Quick Heal Foundation.
- 4. Successful Implementation of "Earn and Learn Scheme" with Quick Heal Foundation.
- 5. Organised massive awareness drives and extension and outreach programs and sensitized 45957 .
- 6. Facilitated various skill development, internships and ability enhancement programs.
- Facilitated the implementation of NEP-2020 as per the instructions of affiliating RTM Nagpur University and Govt.

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

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 strongly evaluates the its teaching-learning process, operational structures, and methodologies through its IQAC setup. Incremental improvements across various activities are meticulously documented, ensuring quality assurance.

Examples:

1. Signed MOUs with reputed organisations/Industry giants

- such as Quick Heal Foundation (QHF).
- 2. Interaction/Internships with Industry leaders/experts were organized for the students to develop their realworld skills, helping them gain an edge over their competition.
- 3. The Slow learners were identified, and various methodologies were implemented to ensure their continued progress.
- 4. The presentations and impact activities helped the students overcome their fear of public speaking and gain confidence, thus building capacity and soft skills.
- 5. The institution strongly evaluates the its teachinglearning process, operational structures, and methodologies through its IQAC setup. Incremental improvements across various activities are meticulously documented, ensuring quality assurance.
- 6. Syllabus Upgradation: To accommodate and accomplish with these changes, our forensic science BOS upgraded syllabus of MSc Forensic Science program as per NEP 2020. From the academic session 2023-24, we had started teaching new upgraded syllabus as approved by RTM Nagpur University.
- 7. Well-Equipped and Established Laboratories: Our institute's departments are equipped with advanced instruments, software, and hardware that enhance teaching and foster critical thinking among students. Key tools include Encase, Forensic Workstation, UFED, WinHex, Lie Detector, HPLC, Video Spectral Comparator, Fingerprint Kits, PCR techniques, and Double Beam UV-Vis Spectrophotometers. All students receive hands-on training, boosting their placement prospects.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

B. Any 3 of the above

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)

| File Description | Documents |
|--|------------------|
| Paste web link of Annual reports of Institution | Nil |
| Upload e-copies of the accreditations and certifications | <u>View File</u> |
| 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 in Nagpur has a student body that is 70% female and a workforce that is 40% female, reflecting our commitment to women's empowerment through various programs and opportunities.

Safety and Security:Our centrally located campus is surrounded by a secure compound wall and monitored by CCTV in key areas, including offices and hostels. Security guards are on duty 24/7, and we provide separate hostels for female students with additional security measures. The campus is well-lit and maintained, with a discipline committee overseeing student activities.

Counselling: We implement the Teacher-Mentor Scheme, pairing faculty with small groups of students for monthly meetings to address academic and personal challenges. The Women's Cell, in collaboration with the IQAC and NSS, organizes awareness programs on gender equity and offers career counseling and yoga

activities. Individual counselling is also available.

Common Rooms: A dedicated common room for girls includes an attached washroom, seating arrangements, and a separate water cooler. Cleanliness is a priority, with designated waste disposal and a first-aid kit on-site.

Additional Information:Our gymnasium serves both male and female students and staff, alongside separate yoga and meditation facilities. Sanitary pad vending machines are available in the girls' washroom, and we conduct annual health check-up camps and mental wellness programs. A canteen is also available on campus.

Our commitment to gender equity ensures that both males and females collaborate effectively in all activities.

| 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 | https://ifscnagpur.in/facilities.html |

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

C. Any 2 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

The institute takes various steps to collect, segregate, and dispose of the different types of waste produced on its premises. Separate dustbins are kept for the collection of wet and dry waste. The solid waste is segregated into three categories and managed accordingly. Biodegradable waste is sent to the vermicomposting plant in the campus, where it is decomposed with the help of earthworms and converted into organic manure for the institute's garden. The biomedical and hazardous waste is collected and disposed of using scientific methods. Liquid waste generated in the laboratories is disposed of without harming the environment. The waste recycling system is not available in the institute.

The institute has installed a sanitary pad vending machine and incineration machine in the girls' washroom to manage the waste generated. The liquid waste produced from the water coolers is collected and used for the institute's garden and natural farm. The e-waste generated will be collected and disposed of properly by following the Reduce-Reuse-Recycle policy. Hazardous chemicals produced in different laboratories are collected separately and disposed of using scientific methods with the help of NMC, Nagpur. However, the institute has not generated any radioactive waste in any laboratory.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

| B. 2 | Any | 3 | of | the | above |
|------|-----|---|----|-----|-------|
|------|-----|---|----|-----|-------|

| 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 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 | No File Uploaded |
| 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

D. Any 1 of the above

| 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 | No File Uploaded |

7.1.7 - The Institution has disabled-friendly, barrier free environment Built

C. Any 2 of the above

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, 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).

Our institute actively promotes an inclusive environment that embraces cultural, regional, linguistic, communal, socioeconomic, and other diversities.

Cultural:We host an annual socio-cultural gathering to celebrate India's diverse cultures, featuring performances such as dances, dramas, and songs. Our students showcase various cultural traditions, fostering an atmosphere of tolerance and inclusion.

Regional:With students from different regions of Maharashtra and other states, we reserve 5% of seats for those from outside Maharashtra in our programs, promoting regional harmony and inclusivity.

Linguistic:Our campus thrives on linguistic diversity, with languages like Marathi, Hindi, and Bengali spoken daily. We celebrate "Marathi Bhasha Din" on February 27th and hold

competitions in multiple languages, emphasizing that language unites us.

Communal: The institute fosters communal harmony among students and staff from diverse castes and communities. We organize programs like "Sadbhavana Din" and "National Integration Day" to promote unity and respect.

Socioeconomic:During the Covid pandemic, our NSS unit assisted socioeconomically disadvantaged individuals by providing essential items and raising awareness about health measures. We encourage support for the affected community.

Other Diversities:Our student body spans a wide age range and professional backgrounds, from young undergraduates to experienced professionals in various fields. This diversity fosters a strong sense of community, where we learn, live, and respect one another.

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

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

The Constitution of India instills values that unite us as a nation, emphasizing both rights and responsibilities for societal well-being. As a Government Institute of Forensic Science committed to "Knowledge to Justice," we strive to impart these constitutional values to our students and society. Since our establishment, we have organized various festivals, awareness drives, guest lectures, and student enrichment programs in line with government and UGC directives.

Our reach spans from rural to urban students, allowing us to promote the importance of constitutional values across diverse communities. The Constitution advocates for an inclusive environment and emphasizes our duties as responsible citizens. We engage in activities such as celebrating Mahatma Gandhi's birth anniversary, conducting the "Swachhata Abhiyan" for cleanliness, and commemorating Vigilance Awareness Week to

combat corruption.

Additionally, weactively participate in tree plantation initiatives. We also run voter awareness programs and campaigns to register new voters, recognizing the youth as the backbone of our nation.

Various programs are organised by the institute; through these efforts, we aim to instil values of peace, harmony, and social responsibility in our society, in line with the Constitution's guiding principles.

| 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 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

D. Any 1 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 | No File Uploaded |

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

The Institute celebrates various national and international days, events, and festivals every year as per the guidelines from UGC, Govt. of India, and Govt. of Maharashtra. On 1st May, the institute celebrates "Maharashtra Din" and Labor Day. Gandhi and Lal Bahadur Shastri Ji's birth anniversary is celebrated on 2nd October. On 14th April, the institute celebrates the birth anniversary of Dr. Babasaheb Ambedkar. It celebrates the birth anniversary of former Hon. President of India Dr. A. P. J. Abdul Kalam as "Vachan Prerana Din." In addition, the institute celebrates many other great Indian personalities' birth and death anniversaries, such as Shivjayanti, Mahatma Phule Jayanti, Shahu Maharaj Jayanti, Indira Gandhi Jayanti, Pandit Jawaharlal Nehru Jayanti, Mahatma Gandhi Punyatithi, Sushasan Din, Sabhavna Diwas, and more. The institute also celebrates Independence Day, Republic Day, Teachers' Day, Youth Day, and other important days. The main objective is to promote social integration and cultural, moral, patriotic, and ethical values for the development of society and the nation.

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

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:Industry-Academia Collaboration

The Government Institute of Forensic Science, Nagpur, aligns with NEP guidelines for skill enhancement by organizing events through its Placement Cell and IQAC. Notable initiatives include a "Workshop on Career Guidance and Placement" by NG Tec Assurance and a "One-Day Workshop cum Interaction Session" with TCS, connecting students with industry requirements and

highlighting the forensic science field. Industry experts provided valuable insights into work culture and the role of forensics. The "Cyber Shiksha for Cyber Suraksha" initiative by Quick Heal Foundation successfully reached over 48000 community members. M.Sc. Forensic Science students also participated in TCS-ION programs and a Placement Drive, with Ms. Kanchan Rathod securing a role as a Junior System Engineer and several others gaining positions in multinational companies and insurance firms.

#2:Portraying Distinctive Excellence: Towards Research and Development

The institute is a pivotal center for forensic science education and research in the Vidarbha region, guided by the motto "Knowledge to Justice." It emphasizes research, with faculty publishing in prestigious journals, and engages students in hands-on projects through collaborations with other institutions. This commitment to research and partnerships establishes the institute as a leader in forensic science education and a driver of scientific advancement.

| File Description | Documents |
|---|--------------------------------|
| Best practices in the Institutional website | https://ifscnagpur.in/ssr.html |
| 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

"Cyber Shiksha for Cyber Suraksha" Initiative and "Learn and Earn Scheme". Under the MOU signed between GIFS Nagpur and Quick Heal Foundation, the 'Learn & Earn Scheme' was implemented. Under the 'Cyber Shiksha for Cyber Suraksha' initiative supported by DSCI and Maharashtra Cyber, several cyber security awareness programs and activities were conducted in various schools & colleges by selected volunteers and teacher coordinators of our Institute. They carried out 218Presentations in 75+ schools & colleges and sensitized 43157 students and 1465 teachers, and Principals. They carried out Impact Building Activities- Cyber Safety Oath and sensitized 2800 citizens, including senior citizens, vegetable vendors,

fruit vendors, guards, shopkeepers, etc. They raised Awareness related to various Cyber Crimes, their Preventive measures, and steps to be taken in case of victimization through multiple activities, including Attention-seeking Activity-Mock Cyber Crime Scene Investigation, Nukkad-Natak (Street Play), Slogan Raising, Cyber Oath administration, etc. A total stipend of Rs. 3 lakhwas disbursed to the volunteers by Quick Heal Foundation as a part of the CSR initiative.

| File Description | Documents |
|--|------------------|
| Appropriate web in the Institutional website | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.3.2 - Plan of action for the next academic year

- + Industry-Academia Collaboration: Collaborate with the industry and have significant MOUs for the benefit of students.
- + Ensuring effective implementation of NEP-2020
- + 100% enrollment of students in Academic Bank of Credit (ABC).
- + Extension and Outreach Programs: To conduct various extension and outreach programs in the area(s) that are distinctive to the priority and thrust of our institute.