



## **YEARLY STATUS REPORT - 2021-2022**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		<b>INSTITUTE OF SCIENCE, AURANGABAD</b>
• Name of the Head of the institution		<b>Prof. Rajendra A. Satpute</b>
• Designation		<b>Director (In-charge)</b>
• Does the institution function from its own campus?		<b>Yes</b>
• Phone no./Alternate phone no.		<b>02402400586</b>
• Mobile no		<b>9404012456</b>
• Registered e-mail		<b>director@inosca.org</b>
• Alternate e-mail		<b>iqacgis@gmail.com</b>
• Address		<b>Nipatniranjan Nagar, Caves Road</b>
• City/Town		<b>Aurangabad</b>
• State/UT		<b>Maharashtra</b>
• Pin Code		<b>431004</b>
<b>2.Institutional status</b>		
• Affiliated /Constituent		<b>Affiliated</b>
• Type of Institution		<b>Co-education</b>
• Location		<b>Urban</b>
• Financial Status		<b>Grants-in aid</b>

• Name of the Affiliating University	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad				
• Name of the IQAC Coordinator	Dr. K.M. Wanjarwadkar				
• Phone No.	9011775262				
• Alternate phone No.	02402400586				
• Mobile	9011775262				
• IQAC e-mail address	iqacgis@gmail.com				
• Alternate Email address	kmwisa2012@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://drive.google.com/file/d/1BE3diViGUOzQXlcOqDW8HP7NsZAd2RkK/view?usp=share_link">https://drive.google.com/file/d/1BE3diViGUOzQXlcOqDW8HP7NsZAd2RkK/view?usp=share_link</a>				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.inosca.org/iqac/20212022/AcademiCalendar202122.pdf">https://www.inosca.org/iqac/20212022/AcademiCalendar202122.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	85	2004	16/09/2004	15/09/2009
Cycle 2	B	2.74	2016	29/03/2016	28/03/2021
6.Date of Establishment of IQAC			15/01/2005		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	Total Fund	State Government	2021-22	83621500
Institutional	Salary	State Government	2021-22	69864000
Institutional	Academic facilities, DPDC	State Government	2021-22	3057000
Institutional	Physical facilities, DPDC	State Government	2021-22	2992000
Institutional	Miscellaneous	State Government	2021-22	7708500
Institutional	NSS	Affiliating University	2021-22	22400

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"><li>• Upload latest notification of formation of IQAC</li></ul>	<a href="#">View File</a>	
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"><li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li></ul>	Yes	
<ul style="list-style-type: none"><li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li></ul>	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"><li>• If yes, mention the amount</li></ul>		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Faculty members were encouraged to organize online lectures and		

webinars inviting experts and professionals. The students and other participants were benefited from these activities.

Faculty members were encouraged to publish research papers, prepare and submit collaborative research proposals and present their research to the scientific community. The faculty members published papers in peer-reviewed journals and books and presented their work in conferences and seminars and also worked as resource persons/experts. Research proposals were submitted to funding agencies.

Faculty members were encouraged to use the smart classroom facility created under RUSA for regular teaching learning. Several lectures were conducted in on-line mode using the facility. Faculty members also used on-line platforms such as ZOOM meet, Google meet, Webex, etc. for interaction with the students and lectures.

Faculty members were encouraged to provide competitive examination guidance to students resulting in several students qualifying National and State Level competitive exams (NET/SET/GATE, etc.). Placement Cell was encouraged to arrange training/career guidance to the students. A number of students were recruited through the initiatives of the placement cell. Few students were enrolled for higher studies.

Initiatives to maintain the green-cover on the campus were boosted by encouraging faculty members and students to plant saplings of wild and medicinal species.

Extension activities were encouraged and this resulted in number of programs directed towards increasing awareness about cleanliness and hygiene, environmental protection and water conservation.

## **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
Timely submission of AQAR 2021-22	AQAR preparation is underway through the constitution of criteria-wise committee.
Motivating the faculty members to work in on-line mode to deliver lectures on MOOC, LMS and other platforms in view of new trends in Higher Education.	Faculty members used smart classroom facilities and various on-line platforms for teaching.
Motivating the faculty members	The faculty members attended

to attend workshops, webinars and conferences for getting updated knowledge of concerned subjects and changing trends in education	training courses and workshops to keep themselves abreast of recent advances in the respective fields.
Encouraging faculty members to organize webinars on current and societal issues as well as topic pertaining to their own discipline.	The faculty members organized guest lectures for benefit of the students and made them aware about social responsibilities and scientific developments.
Organizing webinar/workshop on Intellectual Property Rights and Patenting	Intellectual Property Rights Awareness Program was organized jointly with IPO, Mumbai under National Intellectual Property Awareness Mission (NIPAM) on 21 December 2021
Organizing programmes on Gender Equity	International Women's Day was celebrated by organizing a guest lecture on Gender Equality and women empowerment by Dr. M. S. Molwane.
Encouraging faculty members to participate in the framing and revision of syllabus as a part of various committees in the University	Dr. R. P. Bhagat, Dr. I. R. Gupta, Mr. H. P. Panakkal, Mrs. P. M. Sonawane from Biotechnology Department contributed to reframing M.Sc. Biotechnology Syllabus as per new structure. Dr. A. G. Jadhav worked as Chairman, ad-hoc board of Studies in Bioinformatics.
Encouraging the faculty members to participate in Faculty Development Programs for enhancing the knowledge horizons and career progression	Faculty members participated actively in FDPs.
Encouraging staff members to submit collaborative research projects to various funding agencies, pursue research work, and publish papers in peer reviewed, refereed and UGC-listed, scopus-indexed and high	Faculty members focused on research work by way of submitting manuscripts for publication in UGC-approved journals and books, submitting research proposals for funding and presenting their work to the

impact factor journals.	scientific community.
To encourage faculty members to ensure 100% student attendance for theory and practical sessions.	Faculty members monitored student attendance and ensured a good attendance for on-line and off-line classes, although at times students could not attend due to network connectivity issues.
Urging faculty members to organize workshops on Preparation for Competitive Exams and encouraging the Placement cell to organize placement activities and career guidance programs.	Placement cell organized programs on career guidance, competitive examination guidance and off-campus placement activities.
Encouraging NSS unit to carry out unique activities for developing sensitivity in the students towards the society, environment and the Nation and for upliftment of society through various awareness programs.	NSS unit organized various extension activities with involvement of students and staff members.
Designing and implementation of different activities aimed at improvement of student skill and knowledge and to implement good mentoring practices.	Faculty members organized short and long-duration field excursion, project work and seminars.
Developing academic linkages with other institutions for providing opportunity to the students to learn academic skills for research. trainings and experiential learning	Faculty members took initiatives to sign academic MoUs with other institutions. A number of activities were conducted jointly under the MoUs.
Collection of feedback from students for improving teaching learning process.	Feedback was collected from students for analysis and necessary improvements in academic activities.
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>

- Name of the statutory body

Name	Date of meeting(s)
Staff council	04/11/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	31/03/2022

#### 15. Multidisciplinary / interdisciplinary

The Institute was established on 14th August, 1974 as single faculty (Science) Institute for Post Graduate and Research. Initially it started with Botany department and later on Microbiology and Biophysics Departments were added. Subsequently it was enriched with Geology Department in the year 1984 and with Biotechnology in the year 1998. Initially every Department was started for the Post Graduate level studies and later on facilities for research work leading to doctoral degree were provided. Currently 14 faculty members are recognized as research guides by the affiliating University. The Ph.D. guides work in interdisciplinary fields of science to address various problems concerned with the society, environment, industry and technology.

The subjects taught in the Institute, viz. Life/Bio-sciences and Earth science (Geology) are highly interdisciplinary in nature. It is necessary to nurture the students in these interdisciplinary areas to broaden the scope of their knowledge and to develop professional approach. First and foremost, the Institute aims to introduce to the students, the knowledge resources available in the Central Library that span across various disciplines and types of resources. In order to make the students understand the interdisciplinary nature of the programmes being taught, the Institute has the objective of organizing visits of the students to the various departments and laboratories in the Institute and encourages the students to interact with faculty of other departments. Moreover, the Institute also aims to provide opportunity for students to take up interdisciplinary research projects.

#### 16. Academic bank of credits (ABC):

This facility is not made available by the affiliating University yet.

#### **17.Skill development:**

In addition to their classroom and laboratory training in the concerned subjects, the students must be exposed to real world/on-site scenarios to develop integrative approach/strategy and imbibe application oriented and skill-based approach. Hence, the major goal of the Institute is to encourage experiential training through arranging various activities, viz. summer projects, industrial trainings, independent handling of research projects, hands-on training for various instruments, self-designed seminars, participation in National and International conferences, field visits, mine training, hospital demonstrations, industry/institute visits, etc. Students are encouraged to deliver seminars, attend conferences and other academic activities. Students of Botany and Geology Departments participate in study tours, field excursion tours for learning the skills of geological and topographical mapping, sample collection techniques, soil and rock quality analyses and biodiversity analysis. Students of Microbiology, Biotechnology and Biophysics attend study tours to get glimpse of actual working and practices in the industry. Faculty members look out for the possibility of research and academic collaborations with industry and research organizations to enable students to carry out a part of their work under expert guidance. The IQAC plays a lead role in encouraging newly admitted students to visit the Central Library and laboratories of other departments of the Institute in order to get acquainted with literature and physical resources in the Institute. All departments provide facilities and guidance to the students to carry out research projects and learn the skills of developing hypotheses, experimental planning and execution, interpretation of results and science communication.

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

The faculty members strive to inculcate in the students mind the Indian knowledge and culture through on-line and off-line programs. The following programs were organized in the academic year adhering to the issues related to Indian knowledge and culture:

1. Guest lecture on "Educational thoughts of Dr. B. R. Ambedkar" stressing the importance of education for the eradication of ill-practices for cultural harmony leading to development of healthy and advanced society.



2. National Level Webinar on "Ancient and Traditional Water Management System in India" to stress the need for water conservation and its management through the ancient Indian water management systems.

3. Lecture on "Geosciences-Geoscientists and their Contribution in Nation Building" stressing the important contributions of Indian geoscientists in the area of mineral investigations and the huge natural georesources.

4. National Level Webinar "Water- The Lifeline" stressing the age-old methods of water conservation in India and to take measures to make rivers and lakes pollution-free.

5. National Webinar on "Role of Botanists in Archaeological Explorations" stressing the contribution of Indian botanists to solve archaeological mysteries.

6. National Science day Celebrations, "From Bench to Bedside: New Drug Development Process" stressing the role of Indian scientists and industrial facilities for drug development.

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

In view of the interdisciplinary nature of the subjects taught in the Institute, the Institute strives to nurture the students in interdisciplinary areas to broaden the scope of their knowledge and to develop professional approach. The Library and Department orientation makes students aware of educational resources in the Institute and to make use of these resources for complement their knowledge in various disciplines. This in turn empowers students to work in their chosen field after completion of their PG course. Field visits and study tours equip students with the knowledge about the expectations of employers and accordingly help them prepare for the future assignments.

The students develop integrative approach/strategy through various activities, viz. summer projects, industrial trainings, independent handling of research projects, self-designed seminars, participation in National and International conferences, field visits, mine training, hospital demonstrations, industry/institute visits, etc. Moreover, considering the need to qualify various competitive examinations for future prospects, faculty members provide necessary guidance to prepare students for competitive exams. Further, since all PG programs have laboratory component, the Institute also aims to inculcate analytical, interpretative ability, aptitude, and

ability to design laboratory experiments and solve problems. Faculty members encourage students to understand research planning, design and interpretation and to find out what more could be done to enhance outcome of the research. The display of synopsis, presentation skeleton, overall organization of the seminar events, evaluative feedback/interactive discussion is completely managed by the students which self-mentors their leadership qualities. The Institute encourages students to participate in various competitions and felicitate students for their achievements. The Institute also organizes National level competitions such as MicrobiOlympiad, MicrobioSlate and MicrobioCanvas for empowerment of the students. All departments have constituted student activity clubs that foster leadership qualities, shape their personality and increase their knowledge and presentation skills. Students are encouraged to present scientific data in conferences, seminars and Avishkar competition. Students are oriented for developing problem-solving abilities by providing them an opportunity to design the laboratory practical, keeping in mind the various possible outcomes, interpretations and fulfillment of the goals. Interaction of current students with alumni has resulted in positive impact on number of students qualifying competitive exams and getting recruitments. Research collaborations and linkages with different organizations has provided necessary impetus for advancement in the research work and different skills. Encouragement to participate in social initiatives through NSS has resulted in inculcating values to address societal, environmental, health and national issues.

#### **20.Distance education/online education:**

All departments execute teaching-learning activity through lectures, tutorials, practical sessions, online/offline resources. Faculty members mentor students in diverse orientation for overall development. To support needs of changing curriculum and pedagogy, the Institute infrastructure and facilities are continuously upgraded. We have well-equipped laboratories, library and classrooms with projection facilities and smart classrooms. In addition to traditional teaching methods, video lectures related to subjects are observed to explore thoroughly. Guest lectures are regularly arranged to bridge the gap in prescribed curriculum. On-line lectures, on-line discussions on practical sessions, and on-line guest lectures/seminars were arranged. Faculty members encouraged students to collect supplementary reading materials from the web for in-depth knowledge.

### **Extended Profile**

1.Programme		
1.1  Number of courses offered by the institution across all programs during the year		09
File Description		Documents
Data Template	<a href="#">View File</a>	
2.Student		
2.1  Number of students during the year		199
File Description		Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>	
2.2  Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		100
File Description		Documents
Data Template	<a href="#">View File</a>	
2.3  Number of outgoing/ final year students during the year		108
File Description		Documents
Data Template	<a href="#">View File</a>	
3.Academic		
3.1  Number of full time teachers during the year		21
File Description		Documents
Data Template	<a href="#">View File</a>	
3.2		35

Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	12
4.2 Total expenditure excluding salary during the year (INR in lakhs)	102.8
4.3 Total number of computers on campus for academic purposes	90
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>All faculty members of the institute contribute to curriculum development and other academic initiatives of the affiliating university by serving as members of BoS, Examination, affiliation committees. In the beginning of every session, the time table is prepared for effective and in- time execution of the curriculum. It is made through consulting with all the faculty members of respective department. During every session, the internal test is organised at specific interval. All the activities are planned and they are timely documented.</p>	
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>
1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)	

The academic calendar displayed by the said university is strictly being followed. The institute organises the internal test at specific time interval as directed by the affiliating university. The tests are being organised at departmental level. Moreover, via other activities such as seminar presentation, the student's performance is also being evaluated. The seminar presentation activity is being considered as a part of internal evaluation. Moreover, mcq questions, assignments, are also given due weightage in the continuous internal evaluation.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">Nil</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/or 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**

**B. Any 3 of the above**

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

## **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**

**5**

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

Institution Website displays the Code of Conduct for students, Code of Ethics for faculty members and non-teaching staff and the prospectus also includes the core values to be achieved. To inculcate human values among the students, we use to celebrate the birth anniversaries of great heroes of India. In such programme we use to communicate their values and efforts for building our nation.

The Institute has adopted several practices, viz. minimizing use of energy intensive devices, use of power saving devices, solar equipment and pooling work elements that are energy intensive. The Institute uses power saving CFL bulbs for illumination, LED computer monitors and energy saving air conditioners/refrigerators. The fans and lights are put on only when required. The Institute makes minimal use of paper and green-house gas emitting devices. The Institute encourages new tree plantation within the campus and also in the surrounding areas. Tree Plantation is done to enhance green-coverage of the campus. NSS volunteers and Department of Botany planted trees in campus during the year. Every year NSS volunteers clean the campus and remove parthenium grass, spread awareness on clean, green and safe environment and need to conserve biodiversity, energy and environment.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

05

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

115

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

**1.4 - Feedback System**

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>C. Any 2 of the above</b>
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File Description	Documents
URL for stakeholder feedback report	<a href="https://drive.google.com/file/d/1awwsqIuOvRhy2slzumXMD3iMcMH_4P_3/view?usp=share_link">https://drive.google.com/file/d/1awwsqIuOvRhy2slzumXMD3iMcMH_4P_3/view?usp=share_link</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
---------------------------------------------------------------------------------	------------------------------------------------------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://drive.google.com/file/d/1awwsqIuOvRhy2slzumXMD3iMcMH_4P_3/view?usp=share_link">https://drive.google.com/file/d/1awwsqIuOvRhy2slzumXMD3iMcMH_4P_3/view?usp=share_link</a>

**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**



96

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

107

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## **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

The institute and faculty members adopt numerous policies for bridging the knowledge gap of 'weak' students to enable them to cope with the programme of their choice as well as promote, reward and facilitate 'advanced' learners. This includes mentorship, tutorials, remedial teaching and felicitation of successful students. The entire approach is student centric emphasizing upon knowledge & skill enrichment. The subject/topic relevant reference notes, presentations, link addresses of important learning sites, e-books are delivered to students. Continuous review of the progress of syllabus completion, performance of the students is done in the department level meetings. Student feedback is collected at the end of every semester and analyzed for suggesting improvements in the teaching. Slow learners are given individual counseling and mentoring to improve performance.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
9	1

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

IQAC has made the teaching and learning process student centric and transformed the student community into lifelong learners by way of adopting the mechanisms: teaching with case studies, focus on teaching with digital aids, learning with guided assignments, seminars, activities of the student's clubs. To make teaching more interesting and activity based, teachers are encouraged to organize study tours, field visits and industrial visits. Geology department has organised a two field visit for the students. Whereas, the students of botany department has participated in the excursion around the Aurangabad city for exploring different species of algae and plants.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">NIL</a>

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

All departments execute teaching-learning activity through lectures, tutorials, practical sessions, online/offline resources. Faculty members mentor students in diverse orientation for overall

development. The enhancement of soft skills, career counselling, international and national fellowships and competitive examination guidance are prominent activities in mentoring. Students are encouraged to participate in workshops, conferences, debates etc. To support needs of changing curriculum and pedagogy, the Institute infrastructure and facilities are continuously upgraded. We have well-equipped laboratories, library and classrooms with projection facilities and smart classrooms. In addition to traditional teaching methods, video lectures related to subjects are observed to explore thoroughly. Guest lectures are regularly arranged to bridge the gap in prescribed curriculum. On-line lectures, on-line discussions on practical sessions, and on-line guest lectures/seminars were arranged. Faculty members encourage students to collect supplementary reading materials from the web for in-depth knowledge.

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

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

#### 2.3.3.1 - Number of mentors

20

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

### 2.4 - Teacher Profile and Quality

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

22

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### **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**

**16**

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### **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**

**283**

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

## **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.

**Midterm and End term internal examinations are conducted at the Institute level. Microbiology- Internal Examination by Online mode.**

Use of Google classroom and Whatsapp/ Telegram for assignment completion and submission by students, Moodle cloud enabled continuous evaluation. Weightage is given for attendance in theory and practical sessions (online), participation and attendance in seminar presentations (online), internal tests, tutorials, MCQ tests. Biotechnology- Developed internal assessment system giving weightage to student attendance in theory practical, participation and attendance in seminar presentation, internal tests, tutorials, MCQ tests. Likewise, Biophysics, Botany and Geology department scheduled internal tests via Google Classroom.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">NIL</a>

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

All queries and grievances concerned with the internal examination are addressed by the heads of the respective departments and faculty members who teach the particular subject. If there is any discrepancy in the evaluation and marking, the concerned examiner/teacher immediately either make corrections in the marking or brings the mistakes to the notice of concerned student and advise the students for improvement/s. The teachers also guide the students about proper way of answering the questions. The actions are taken immediately as and when the students raise such queries.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">NIL</a>

## 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.

Faculty members inform students about the syllabus of the respective PG Program at the beginning of the semester. The programme and course outcomes are also discussed with the students. In addition the programme and course outcome of all the PG courses are displayed

on the website of the Institute. The link for the same is given below: <http://www.inosca.org/igac/course-outcome-all-courses.pdf>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.inosca.org/igac/course-outcome-all-courses.pdf">http://www.inosca.org/igac/course-outcome-all-courses.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Students are evaluated continuously by way of giving them assignments and co-curricular activities. Mid term and End term internal examinations are conducted at the departmental level. Use of Google classroom and Whatsapp/ Telegram for assignment completion and submission by students, Moodle cloud enabled continuous evaluation. Weightage is given for attendance in theory and practical sessions (online), participation and attendance in seminar presentations (online), internal tests, tutorials, MCQ tests. Biotechnology- Developed internal assessment system giving weightage to student attendance in theory practical, participation and attendance in seminar presentation, internal tests, tutorials, MCQ tests. Likewise, Biophysics, Botany and Geology department scheduled internal tests via Google Classroom.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="#">NIL</a>

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

84

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

## 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://drive.google.com/file/d/1GVXqJcUJIdCKYwOLB09AHde8UY9DjNIx/view?usp=share\\_link](https://drive.google.com/file/d/1GVXqJcUJIdCKYwOLB09AHde8UY9DjNIx/view?usp=share_link)

## 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)**

**23.65350**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**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**

**14**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.moes.gov.in/">https://www.moes.gov.in/</a>

### 3.2 - Innovation Ecosystem

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

Institute permits and promote the faculty to participate in various Conferences, Workshops and Colloquia. Faculty members are encouraged to carry out research activities, submit research proposals for funding and publish research papers. They are also promoted to deliver Guest lectures as resource persons and serve as experts on various forums and exchange knowledge.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

#### 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****03**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**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****4**

File Description	Documents
URL to the research page on HEI website	<a href="https://www.inosca.org/programs.htm">https://www.inosca.org/programs.htm</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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****26**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**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**

19

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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

Students are pillars of the Nations pillar. It is essential to sensitize them for social issues for their holistic development. The faculty members and NSS Programme Officer motivates them to participate in social service in the neighbourhood community. Students voluntarily participated in Blood Donation Camp, tree plantation, campus cleaning, plastic free campaign, etc.

File Description	Documents
Paste link for additional information	<a href="http://inosca.org/igac/20212022/NSSExtensionAcitivityReport202122II.pdf">http://inosca.org/igac/20212022/NSSExtensionAcitivityReport202122II.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

00

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**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**

**04**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**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**

**90**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**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**

6

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**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**

08

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

**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.

This Institute has 25 acres own land with three separate buildings (for PG teaching & Research), one administrative building and one Central Library building. The PG teaching and Research buildings house five departments, viz. Biophysics, Biotechnology, Botany, Geology and Microbiology. Each PG teaching and research Department has separate classrooms for M.Sc. Part1 and Part 2 teaching and are

equipped with one smart classroom facility. Each Department has separate laboratories for M.Sc. Part1 and Part 2 and research. The Departments have instrumentation laboratories, computer rooms, and departmental libraries.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

The Institute has a large playground for outdoor games and one indoor stadium-cum-auditorium for indoor games and cultural activities. The Institute provides all sports and fitness equipment to the students. The yoga camps and related activities are organized in the auditorium.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

13

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)****52.81**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

**Library is partially automated using SOUL ILMS software version 2.0.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="#">NIL</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources****E. None of the above**

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

**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)**

0

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 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

28

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

The institute has 10MBPS internet connection. The entire institute is connected by the LAN. Moreover, each department is WiFi enabled. Under DST-FIST biotechnology department has a dedicated internet surfing center, wherein, all the students have free access to the internet. The LAN connection is available in each room, lecture hall and laboratory of each department and library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

##### 4.3.2 - Number of Computers

98

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution****D. 10 - 5MBPS**

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**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)****0.45**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 three laboratory buildings, two hostel buildings, dug well for water supply, four class-IV quarters, two rector quarters, one Director's quarter, one administrative building. All these facilities are maintained by Public Works Department (PWD), Government of Maharashtra. The three laboratory buildings house ten PG and 5 research laboratories, ten classrooms, departmental libraries, five instrument rooms, three computer laboratories, which



are maintained regularly by either Annual Maintenance Contract (AMC) or on Call Basis. Entries/record of all users of sophisticated instruments are made in Log Books.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

## 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

101

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="#">NIL</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**208**

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

**199**

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

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

**A. All of the above**

**grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

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

#### 5.2.1.1 - Number of outgoing students placed during the year

15

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

05

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

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

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

09

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

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

0

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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 )

Members of the Student Council are elected through Institute Level Elections as per directives given by the affiliating University. In the current year, there were no directives issued by the University to conduct the elections. Hence, the Student Council was not constituted. Students are assigned certain responsibilities for the management of resources in the departments and laboratories in particular. Each Department of the Institute has formed student clubs to offer a platform to the students to organize extra-curricular activities. Students actively participate by way of overall organization of the events, resource management, administration and execution of the activities. However, due to the pandemic, these activities could not be performed during the year.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**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**

0

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

The institute has alumni association named as "ALUMNI OF INSTITUTE OF SCIENCE". It is registered (F11 217, A) under Mumbai Sarvajanic Vishvasta Vyavastha Adhinyam 1950 with Deputy Charity Commissioner, Aurangabad. The executive body of association consists of 11 members including Director of the Institute who is the Ex-officio Chairman. Other members include Vice-chairman, Secretary, Joint Secretary, Treasurer and 6 Executive Members. The members of this association are Ex-students of this institute only.

The "ALUMNI OF INSTITUTE OF SCIENCE" has undertaken student centric activities for their overall development under "STEP-IN" (STudents EmPowerment INitiative), an initiative venture to establish Industry-Institute Advisory Forum and implement action programmes for Human Resource Development in respective fields. Our vision statement of STEP-IN is, "to be most admired IndustryInstitute advisory forum engaging youngsters in education and equip tomorrow's workforce with relevant skills by linking with industry requirements" to march towards mission as follows - "We will inculcate employability/entrepreneur skills in the students by high quality academic experience, developing performance competencies through hands on training in modular employable skills and helping them to meet job-fit skill requirement of the industry". Lecture series, interaction meetings and campus interviews were organized under this banner.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

#### 5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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 institute's vision is to "develop an institution as a world-class science institution pursuing academic and scientific excellence catering to the needs of global community, striving for its harmonious development by inculcating lifelong learning skills to serve for the socio-economic development having concern for ecology and social harmony".

1. The institute strive to imbibe scientific temperament, scientific skills, moral and ethical values and multifaceted proactive personality by providing quality education through experiential learning. 2. The institute strictly follow the norms of the government in order to ensure that the educationally underprivileged and meritorious students get the opportunity of higher education. 3. The institute take efforts to groom students in multiple directions with innovative approaches. 4. The Institute provides skill based training to the students through various activities. 5. The institute strives to develop and strengthen industry-Institute participation and academic linkages directly in teaching learning processes through MoUs and other collaborative initiatives. 6. Proper guidance is given to students to prepare for and explore placement opportunities in academics and industry through the training and placement cell as well as personal counseling. 7. The alumni of the institute frequently visit the institute and interact with the students.

File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/document/d/1dHjOvpjeV33y5L4Heg74wwk8i7mMjrql/edit?usp=sharing&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1dHjOvpjeV33y5L4Heg74wwk8i7mMjrql/edit?usp=sharing&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>
Upload any additional information	<a href="#">View File</a>

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

Department of Higher Education, Government of Maharashtra, Mumbai and Directorate of Higher Education, Pune are the managing authorities. Administration of the Institute is managed in Government's hierarchical management pattern. Department of Higher Education, Government of Maharashtra controls the overall administration through Director, Higher Education at state level. At local level, Director of the Institute who reports to Director, Higher Education, controls the administration and local management through academic and administrative decentralization of routine activities with the help of Heads of each subject Departments of the Institute. In turn the Heads of various departments allocate the responsibilities and work amongst their departmental colleagues. Institute has installed and empowered IQAC for achieving excellence in the institutional processes. The office administration is geared through Registrar to help general administration ranging from admission, scholarships, purchases, estate management, infrastructure maintenance etc. Various Committees are formed that help in the participative management and for organizing co-curricular, extracurricular and sports activities. Opinions and suggestions that are expressed in meetings are given due consideration and promptly acted upon by the Director and other faculty. Regular meetings of the Director with the Heads of the Departments and various Committee members help in strengthening participatory management process. Agenda, minutes and action taken reports of the meetings are maintained.



File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/document/d/1KJvymo7fK5eNbTCddzjLnvqZydPcvDVF/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1KJvymo7fK5eNbTCddzjLnvqZydPcvDVF/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has a perspective plan. The aspects considered for inclusion are; 1. Quality enhancement and improved teaching-learning environment. 2. Enhancement of student support systems. 3. Improved student success rate. 4. To be more innovative, industry-relevant in curriculum design and be more creative in academic delivery; with a strong emphasis on effective integration of technology in the teaching-learning process. 5. The teacher to be more of a facilitator and mentor than just a full time tutor. 6. To establish a research facilities and to nurture and develop research culture among the students and staff.

7. To emphasize on multi-dimensional evaluation of student learning and to ensure that student learning outcomes match with their employers expectations.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

### 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.

Our Institute is governed by Higher Education Department of Maharashtra Govt., which has the responsibility to take care of all the colleges in the state of Maharashtra. However, the administration of Govt. Institute of Science, Aurangabad is the responsibility of the Director who is directly accountable to the

Department of Higher education. The Director is involved in the implementation of plans of the Institute and ensures that regular day to day operations are properly conducted, through feedback from co-ordinators, teaching and non teaching staff. The Heads of Departments ensure that the plans communicated to them by the Director are implemented systematically. Committees for cocurricular activities are formed at the beginning of the year and are assigned the tasks according to the institutional plans, for the curricular activities that enhance overall development of students. Administrative Committees [Examinations, Scholarships, Purchase, Discipline, Sports, Admissions, Library, etc.] are constituted for the smooth conduct of all administrative activities according to requirements.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Link to Organogram of the institution webpage	<a href="https://drive.google.com/file/d/1VOU2WlqLmr8bme7M85J73mmUSsxVnn50/view?usp=share_link">https://drive.google.com/file/d/1VOU2WlqLmr8bme7M85J73mmUSsxVnn50/view?usp=share_link</a>
Upload any additional information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

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

**Teaching staff :Co-operative society, housing loans, vehicle**

loans, computer loans, medical reimbursement facility Non-teaching staff: Co-operative society, housing loans, vehicle loans, computer loans, medical reimbursement facility Student: Scholarships, Book Bank facility

File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/document/d/1NmpRl3LAyzjaloL_9d2UTY0LCQOMA5-7/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1NmpRl3LAyzjaloL_9d2UTY0LCQOMA5-7/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>
Upload any additional information	<a href="#">View File</a>

### 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

**NIL**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 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

**01**

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

#### **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**

13

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

Self appraisal report system is followed for teaching and nonteaching as per the service rules set by Govt. of Mahashtra and is helpful in offering promotional benefits to teaching and nonteaching staffs. The self appraisal report is collected in the standard format as per the state govt. of Maharashtra at the end of every academic year. Performance Appraisal for teaching faculty is

based on the UGC regulation 2010 and amendments thereof, the institution monitors Performance appraisal system through submitting of PBAS(Performance Based Self Appraisal System) of the teaching staff. The PBAS reflects the details of refresher / orientation course/ workshops etc that the teacher attended during a particular period as it is deemed mandatory for promoting to the next grade. The score of teaching performance is computed by reflecting the involvement of the teacher in curricular, co-curricular and extra-curricular activities.

Performance Appraisal for non teaching faculty -The appointment of staff is made through the Government of Maharashtra and after joining the department as per service rules Departmental Promotions are being conducted. The Director provides a report (Confidential Report for the due period) wherein, the general performance, conduct, and character is being evaluated and appraised. The complaint of the involvement in any unpleasant activity, if any, is also being reflected.

File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/document/d/1ZDDwvBfsS2IZPaz7Jj7DZ6mPIOyxNWvD/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1ZDDwvBfsS2IZPaz7Jj7DZ6mPIOyxNWvD/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>
Upload any additional information	<a href="#">View File</a>

## 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

This Institute is run by Department of Higher and Technical Education, Govt. of Maharashtra. Therefore, internal financial audit provision is not permissible. However, regular or periodical audit and office inspection is done by competent authorities. Financial audit of the accounts is an important process and is strictly followed by the government Institute of science, Aurangabad. The institute undergoes an external audit conducted by Higher Education Department and AG office. They verify and confirm all finance related document. Report of audit is submitted to higher education department and AG office. In case of query, documents are sent to institute for clarification. All the process in the institute is strictly monitored by the Director. The copies of the audit are also

preserved .

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1lJqB050TfzrD208uJWX2PI2lkZBxgBxC/view?usp=share_link">https://drive.google.com/file/d/1lJqB050TfzrD208uJWX2PI2lkZBxgBxC/view?usp=share_link</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

The institution is run by the government. Hence, the funds to be utilized are primarily allotted through the Higher Education Department of Maharashtra. Funds to be allotted for the institution go through the exercise of forming annual budget as per requirement. The same is being discussed with Heads of each subject department and Registrar for allotment of funds under different heads. The allotments are made to institution throughout financial year as per the availability of funds with the government. Optimum use of the funds is made as per the rules and regulations and is subjected to audit by the government. To ensure the optimum end use of these funds institute development and purchasing committees are framed which work together with Heads of each Department.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

## 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

In order to enhance the quality of the institution in all spheres, various quality assurance strategies initiated by The IQAC of the institution are as under: All the faculty members are encouraged and supported to participate in Orientation, Refresher courses, Workshops, Seminars and conferences related to the teacher-learning process and research. Teachers with Ph.D are encouraged and motivated to act as research guides for the research scholars. Teachers are supported and encouraged to participate in syllabus revision and examination evaluation processes. The IQAC through scholarship committee also provides guidelines, internet access and verification processes for the students to get the post- Matric scholarships. The institute also provides platform for the students to participate in Intra- College and Inter-College level debates, competitions, seminars, etc. Regular meetings of IQAC are conducted under the chairmanship of Director with the fixed agenda and suggestions are taken from all the members of IQAC for improvement and better implementation of curriculum. All the teachers are encouraged to use audio-visual teaching aids, charts, models etc. for effective teaching-learning processes. Almost all the laboratories are provided with charts, models etc for effective teaching- learning process. LCD's are installed in all the classrooms of the institute with further upgradation of one classroom of each subject department with smart classroom facility.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	<a href="#">View File</a>

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 reviews its teaching learning process, structure and methodologies of operations and learning outcomes at periodic intervals. Some of activities of IQAC in this regard are:

1. Students feedback on faculty, teaching learning process and evaluation: Students feedback significantly shows the actual quality of teaching learning process. The students feedback is conducted as per the following norms:
  - a. All the students are allowed to give feedback on faculty, teaching learning process and evaluation so that actual picture is ascertained.
  - b. After evaluating the feedback from students, the teacher if evaluated with low performance is instructed accordingly.
  - c. The whole process is being operated through IQAC.
2. Academic monitoring: The Director conducts regular visit to the classes and ensures the regularity and punctuality of class work.
3. Remedial Classes: The teachers conduct remedial classes and revision for the students wherever needed.
4. Syllabus Monitoring: The Director (chairman IQAC) keeps vigil on the completion of syllabus and ascertains information regarding the quantum syllabus completed, so that the prescribed syllabus is completed within stipulated time.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	<a href="#">View File</a>

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

**C. Any 2 of the above**



File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://docs.google.com/document/d/1YsFE4aezge8tmEUAsPCGOPI-LbS3sxRv/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1YsFE4aezge8tmEUAsPCGOPI-LbS3sxRv/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

Institution shows gender sensitivity in providing facilities such as:

1. **Safety and Security** The Institute believes in gender equality and makes effort towards Gender sensitization. It believes that educated girls are an asset not only for the Institute and family but also for the whole society. The sensitivity towards the girl students at this institute is carried as follows: (a) Safety and security Women's development and grievance cell is led by a senior, confident and caring female teaching member, (b) At the end of admission process and before the examination, a counseling session is organized by the Women's cell to create awareness of gender equity.

2. **Counselling:** The female teachers in particular are advised to counsel girl students to educate about sexual harassment. Further are counseled in cordial and cooperative manner so that the sense of belongingness and care prevail among the student community. For personal hygiene awareness, female teachers or invited counselors interact with the girl students which results in demystifying the doubts in mental horizon of girl students.

3. **Common Room:** The institute has a common room where first aid facility is provided at hand.

4. **Security cameras** are installed in the campus / hostel for safety

and security.

File Description	Documents
Annual gender sensitization action plan	<a href="https://drive.google.com/file/d/1_KErMcdTlGeO4ldAYtRYBDZAvtajRbn0/view?usp=share_link">https://drive.google.com/file/d/1_KErMcdTlGeO4ldAYtRYBDZAvtajRbn0/view?usp=share_link</a>
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	<a href="https://drive.google.com/file/d/1Y9oAP5EfjnWVl5WqGvWVG06LVzNrMry2/view?usp=share_link">https://drive.google.com/file/d/1Y9oAP5EfjnWVl5WqGvWVG06LVzNrMry2/view?usp=share_link</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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 has taken conscious efforts to enhance and nurture the eco-friendly environment. It always strives for sustainable environment by taking initiatives in line with the Swachha Bharat Abhiyan to sensitize its students and staff through different activities e.g. seminar, webinar, NSS cell etc. The Institute has proper waste disposal mechanism. The solid waste is segregated into dry waste and wet organic waste. The organic waste is used to prepare compost and to be used as a source of biofertilizer. However, non-degradable waste and/or dry waste is collected by the Municipal corporation of Aurangabad city. During the autumn season a large quantity of fallen dry leaves are collected and dumped to decompose for manure.

**Liquid waste:** All the liquid waste from washroom, bathroom is collected into soakage pits through systematic drainage ensuring

Zero percent leakage.

**E- Waste management-** Electronic instruments and computers are used with great care thus minimizes the generation of e-waste. Instruments beyond repairs are being processed for write-off procedures which is used for recycling by the vendors. The Gamma radiation facility is set as per the norms set by BARC, Mumbai ensuring no generation of radioactive waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

**B. Any 3 of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**D. Any 1 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities. Different sports and cultural activities organized in the institute to promote harmony towards each other. Commemorative days like Sanvidhan din, shahid din, Women's day, Yoga day and also the birth anniversaries of great social reformers, freedom fighters and leaders are celebrated in the institute to develop these values among young generation and also to promote tolerance and hormaony. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. The NSS unit organizes blood donation camp to sensitize the students regarding human values and tolerance towards religion, culture and other social diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Ekta divas, Sadbhavana divas, Constitution day, paying respects to social reformers, prominent personalities on their birth/death anniversaries, awareness on electoral rights and responsibilities of

the citizens, awareness on cleanliness, environment and hygiene (Swachha Bharat Mission), anti-tobacco campaign,

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://drive.google.com/file/d/1aPUTUnGbeUmUjCuB4bdOOLgCsTm3aTew/view?usp=share_link">https://drive.google.com/file/d/1aPUTUnGbeUmUjCuB4bdOOLgCsTm3aTew/view?usp=share_link</a>
Any other relevant information	<a href="https://docs.google.com/document/d/1hpGER7w-EOMWoLZ6cXuCZ_ZjvShGfw2W/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1hpGER7w-EOMWoLZ6cXuCZ_ZjvShGfw2W/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>

**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

A. All of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Institute celebrates or organizes national and international commemorative days , event and festivals like Independence day, Constitution day, Republic day, National Science day, International women's day, Yoga day etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### Best Practices:

1. Experiential Training and Mentoring for overall development of the students.

2. Nurturing value-based education, social responsibilities and good citizenry

3. 'Walk the Talk'

The link for detailed descriptions of the Best Practices is given below.

File Description	Documents
Best practices in the Institutional website	<a href="https://docs.google.com/document/d/1wYNw3P0aOC3k_surZlvGGwubVOYHXiuw/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1wYNw3P0aOC3k_surZlvGGwubVOYHXiuw/edit?usp=share_link&amp;ouid=113541184988888041080&amp;rtpof=true&amp;sd=true</a>
Any other relevant information	<a href="#">NIL</a>

## 7.3 - Institutional Distinctiveness

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

- The priority and the thrust to establish institute of science is to cater the higher education needs of Marathwada, the educationally deprived region of Maharashtra state. To boost the higher education Govt. of Maharashtra has established post

graduate institute in 1974, it is the only State Government administered PG Higher education institute in this region.

- The institute gives prime importance to its motto of making the students scientifically and ethically stronger to step up in various areas.
- The institution also adheres to the motto of government of Maharashtra, "Education to every individual at affordable fee structure".
- Institute stands out in its distinctive endeavour for blending teaching-learning with experiential mentoring and research in Botany, Biophysics, Biotechnology, Microbiology and Geology. Every department has ICT aided class rooms and are excellent centres of academic and research with advanced instrumentation facilities with open access to every student.
- Institute nurture Student centric approach in the teaching-learning, organizing co-curricular and extracurricular activities. Institute strives for inculcating various national and global issues of gender sensitization and equity, women empowerment, constitution obligation rights, human values, citizens duties and responsibility
- Institute also offers consultancy services in the areas of Ground water survey and analysis, forensic investigation, and Gamma irradiation.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. Encouraging staff members to ensure filling of all seats during the admission process for M.Sc. Part 1 by following the rules and regulations and reservation policy of the Government.
2. Motivating the faculty members to explore the possibility of developing inter-institutional linkages for providing expertise in the respective field, designing of short-term courses/training courses in line with the New National Education Policy.
3. Motivating the faculty members to attend online workshops, webinars and conferences for getting updated knowledge of concerned subjects and changing trends in education.
4. Encouraging faculty members to organize webinars on current topics



in respective fields of science for benefit of students.

5. Encouraging faculty members to arrange class tests, internal tests, student seminars, assignments as a part of continuous evaluation of the students.

6. Organizing webinar/lectures on Intellectual Property Rights, career guidance, competitive examinations, research methodology, science communication, etc.

7. Organizing programmes on Gender Equity.

8. Arranging interactive sessions for students and orientation with respect to the Central Library and other Laboratories in the Institute.

9. Mentoring the PG and Research students for Avishkar competitions.

10. Encouraging faculty members to participate in the framing and revision of syllabus of the affiliating University.

11. Encouraging the faculty members to participate in Faculty Development Programmes for enhancing the knowledge horizons and career progression.