

### YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	RAJARSHI SHAHU MAHAVIDYALAYA LATUR	
Name of the Head of the institution	DR MAHADEV HARIDAS GAVHANE	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone No. of the Principal	02382245380	
Alternate phone No.	02382245933	
Mobile No. (Principal)	9403245650	
• Registered e-mail ID (Principal)	principal@shahucollegelatur.org.i	
• Address	Rajarshi Shahu Mahavidyalaya Chandranagar Kakuseth Ukka Marg Near Central Bus Stand Latur	
• City/Town	Latur	
• State/UT	Maharashtra	
• Pin Code	413512	
2.Institutional status		
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	07/01/2013	
• Type of Institution	Co-education	

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• Location	Urban
Financial Status	Grants-in aid
Name of the IQAC Co-ordinator/Director	Dr ABHIJIT YADAV
• Phone No.	02382245933
Mobile No:	9975213852
• IQAC e-mail ID	iqacrsml@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.shahucollegelatur.org _in/AOARreport.aspx
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.shahucollegelatur.org .in/calender2020/calender20-21.as px

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	88.25	2003	21/03/2003	20/03/2008
Cycle 2	A	3.38	2010	28/03/2010	27/03/2015
Cycle 3	B++	2.99	2018	26/09/2018	26/09/2023

### 6.Date of Establishment of IQAC 22/03/2003

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding	Agency	Year of Award with Duration	Amount
RAJARSHI SHAHU MAHAVIDYALAY A LATUR	CPE	UG	łC	14/03/201	4 15000000
RAJARSHI SHAHU MAHAVIDYALAY A LATUR	FIST	DS	ST	21/11/201	4 7000000
RAJARSHI SHAHU MAHAVIDYALAY A LATUR	BVOC	UGC 1	NSQF	08/03/201	9 17000000
RAJARSHI SHAHU MAHAVIDYALAY A LATUR	EXTENSION TO AUTONOMOUS STATUS	UGC DEI		10/10/201	9 8000000
8.Provide details re	egarding the compos	sition of tl	ne IQAC:		
Upload the latest notification regarding the composition of the IQAC by the HEI		View File	2		
9.No. of IQAC mee	tings held during th	ie year	4		
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>		Yes			
· •	upload the minutes of d Action Taken Repor		No File U	Jploaded	
=	10.Did IQAC receive funding from any funding agency to support its activities during the year?		No		
• If yes, mention	on the amount				

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

- Started B.Voc. (Accounting & Taxation) and B.Voc. (Retail Management & IT). Started M.Sc. Chemistry additional division. Started Online Open Certificate Courses in Python Programming, Software Development with C#, Advanced Techniques in Computer Network. Introduced 19 value added certificate courses.
- Did Self Evaluation and External Evaluation of College by IQAC External Peer Team.
- Submitted 07 Major-Minor Research Project Proposals under ICSSR IMPRESS Scheme, 04 Proposals for organization of Faculty Development Programme under AICTE ATAL Academy Scheme, 01 Proposal for organization of National Webinar on Reproductive Choice of Women: A Fundamental Right towards NCW, New Delhi. Sanctioned 02 MRPs, 01 FDP and 01 Webinar. Organized 07 Government/Government agencies sponsored FDP and Workshops. Organized 26 workshops/seminars on Research Methodology, IPR, Entrepreneurship and Skill Development and 27 Capacity Development and Skill Enhancement activities for students. Organized RSM-HACKATHON Project Competition, IIT-JAM coaching, Knowing a Book Lecture Series, CA-CPT coaching, Hands-on Training Program and NSS Online Special Youth Camp.
- Recognized 03 staff as research supervisors. 06 staff awarded Ph.D. 61 research scholars worked for Ph.D. Published 40 research papers, 05 books and 50 book chapters.
- Signed 09 MoUs. Placed 43 students.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

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Plan of Action	Achievements/Outcomes
Organization of NAAC Sponsored National Seminar on Innovative and Best Practices for Quality Enhancement in Higher Educational Institutions.	Not organized due to COVID-19 pandemic restrictions
Organization of National Seminar on Mystery of Crater Lake - Lonar, India.	National Seminar on Mystery of Crater Lake - Lonar, India organized on 11-07-2020
Organization of Webinars on - Implementation of National Education Policy 2020, Soft Skills for students in Higher Education, Possible Effects of COVID -19 on Higher Education, Use of Microsoft Teams for Online Teaching, Investor Awareness and Introduction to Capital Market.	Organized One Day Webinar on Teacher's Role in Implementation of National Education Policy:    Awareness, Challenges &    Opportunities on 01-03-2021.    Organized National Webinar on    Soft Skills for students in    Higher Education on 23-08-2020.    Organized A National Webinar on    Possible Effects of COVID -19 on    Higher Education on 03-07-2020    Organized Training Programme for    Teaching Faculty on Microsoft    Teams on 25-09-2020. Organized    National Webinar on Investor    Awarness and Introduction to    Capital Market on 22-12-2020.
Organization of workshops on - Mushroom Cultivation, Intellectual Property Rights and Industry-Academia Innovative practices, INSA Summer Fellowship Awareness, New Trends and Career Opportunities in Geography, Development of Appropriate Skills and Career Planning, Awareness of Courses run by Spoken Tutorial IIT, Bombay, "Tarunai - Wat Walanachi", Effective Online Teaching Learning Process, Flt. Cadet Prasad Shendge Memorial Foundation Personality Development, Personality	Organized Online Workshop on Intellectual Property Rights (Emerging Trends, Issues and Challenges) on 23.04.2021 and One Day Online Workshop on Intellectual Property Rights and Patents on 15.03.2021 Organized Industry Academia Workshop on "Oracle Cloud and Opportunities" on 31.10.2020 and Industry Academia Workshop on "Career in IT: Counseling and Guidance" on 18.12.2020. Organized Workshop on applying for INSA Summer fellowship on 26.10.2021 Organized One Day Workshop New Trends and Career Opportunities

Development and Interview Techniques, Rural Development:    Academic and Professional Opportunities, Good Laboratory    Practices, TCS 100 Hrs    Employability Workshop, Awareness about Mental Health,    Research Methodology, Competitive Examinations and    Professional Ethics and Behavioral Skills for teaching    and non teaching staff.	in Geography on 21.12.2020. Organized Workshop on awareness of courses run by Spoken Tutorial IIT Bombay on 07.12.2020. Organized One Day Workshop on 'Tarunai Vaat Walanachi' on 17.10.2020 Organized A state level workshop on Strategies for Effective Online Teaching on 15.12.2020. Organized Personality Development Workshop on Opportunities in Defence Services and Your Experience on 15.09.2020 and 06.11.2020 Organized Online Workshop on Rural Development: Academic and Professional Opportunities on 22.12.2020 Organized National Workshop on
Organization of Knowing a Book - Lecture Series.	Knowing a Book - Lecture Series organized
Organization of Lecture Series on Knowing a Gyanpeeth Awarded Book.	Lecture Series on Knowing a Gyanpeeth Awarded Book started
Organization of Kautilya Lecture Series.	Kautilya Lecture Series organized
Organization of AICTE ATAL Academy sponsored One Week Online Faculty Development Program (FDP) on Photonics (Active Learning in Optics and Photonics).	AICTE ATAL Academy sponsored One Week Online Faculty Development Program (FDP) on Photonics (Active Learning in Optics and Photonics) organized during 03.11.2020 to 07.11.2020
Organization of Training programme on online examinations for support staff	Training programme on online examinations for support staff organized
Organization of Training Programme on CSR for Biotechnology students.	Training Programme on CSR for Biotechnology students organized on 22.12.2020
Training programme on entry into Police Department.	Organized Guidance Programme on Entry into Police Department on

	12.12.2020
Organization of Coaching for entry into services like Banking, Insurance, Indian Railways etc.	Organized Workshop on "Introduction about UPSC, MPSC, Combined Exam, Banking, SSC, etc." on 09.09.2020
Organization of one day open classroom on learning Russian alphabet.	Organized one day open classroom on learning Russian alphabet.
Organization of State Level Elocution Competition.	Organized State Level Online Elocution Competition on 17.08.2020
Organization of Student and Faculty Induction Programme.	Organized One Day Online Student Induction Programme on 12.11.2020
Organization of National Poetry Festival.	Organization of National Poetry Festival not organized
Organization of Degree Distribution Ceremony.	Organized Degree Distribution Ceremony
Celebration of Vigilance Awareness Week.	Vigilance Awareness Week celebraed
To start B.Voc. in Accounting and Taxation and B.Voc. in Retail Management and Information Technology.	Stared B.Voc. in Accounting and Taxation and B.Voc. in Retail Management and Information Technology
To submit proposal for starting M.C.A. Program and Integrated B.A. B.Ed. and B.Sc. B.Ed.	A committee formed for submission of proposal for starting M.C.A. Program and Integrated B.A. B.Ed. and B.Sc. B.Ed.
Organization of Four Week Online Certificate Courses in 1. Python Programming 2. Software Development with C# 3. Advanced Techniques in Computer Network.	Organized Four Week Online Certificate Courses in 1. Python Programming 2. Software Development with C# 3. Advanced Techniques in Computer Network.
Organization of Online Certificate Courses in collaboration with Spoken Tutorial, IIT, Bombay.	Certificate Courses in APPLICATIONS OF GEOGEBRA, ARDUINO, AVOGADRO, C AND C++, DRUPAL, eSIM, GIT, HTML, INTRODUCTION TO COMPUTERS, JAVA

	PROGRAMMING, PHP & MYSQL, PYTHON 3.4.3 started
Signing MoU's with different institutes/industries.	Signed 09 MoU's with different institutes/industries
Getting recognition for Research Center in Political Science, English, Botany and Computer Science by SRTM University, Nanded.	Proposal submitted
Participation in NIRF 2021.	Data towards NIRF 2021 submitted.
Submission of AISHE, MIS data.	Data towards AISHE, MIS submissed
Submission of Research Project and Conference Proposals to various funding agencies.	Submitted proposals for Research Project and Conference towards various funding agencies.
Submission of final progress report and utilization certificate of grants received under DST FIST scheme.	Submitted progress report and utilization certificate of grants received under DST FIST scheme.
Conducting Self Evaluation of the College for 2019-20 and submission of final utilization of grants under autonomous mode.	Self Evaluation of the College for 2019-20 done and final utilization of grants under autonomous mode submitted to UGC WRO, Pune.
Conducting external Evaluation of the college by IQAC External Peer Team.	Conduted external Evaluation of the college by IQAC External Peer Team.
13. Was the AQAR placed before the statutory body?	Yes
Name of the statutory body	
Name of the statutory body	Date of meeting(s)
IQAC	05/05/2022
14. Was the institutional data submitted to	Yes

**AISHE?** 

• Year	
Year	Date of Submission
31/05/2021	22/01/2022
15.Multidisciplinary / interdisciplinary	
16.Academic bank of credits (ABC):	
17.Skill development:	
18.Appropriate integration of Indian Knowledge using online course)	e system (teaching in Indian Language, culture,
19.Focus on Outcome based education (OBE):Fo	ocus on Outcome based education (OBE):
20.Distance education/online education:	
Extended	d Profile
1.Programme	
1.1	24
Number of programmes offered during the year:	
File Description	Documents

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 2.Student

2.1 4527

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

Number of full-time teachers during the year:

Extended Profile		
1.Programme		
1.1	24	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	4527	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	View File	
2.2	1449	
Number of outgoing / final year students during	the year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	4161	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.Academic		
3.1	1239	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	

3.2		116
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
3.3		135
Number of sanctioned posts for the year:		
4.Institution		
4.1		1345
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2		70
Total number of Classrooms and Seminar halls		
4.3		498
Total number of computers on campus for academic purposes		
4.4		191.19
Total expenditure, excluding salary, during the year (INR in Lakhs):		

### Part B

### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

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

The institution imparts quality education to empower students in the streams of Arts, Commerce, Science, Information Technology, Biotechnology and Vocational Education so as to meet the global challenges and inculcate a sense of social responsibility.

The Curriculum Design and Development Committee assists the BoS to develop need-based curricula that include innovations and updates

as per the industry requirements. Current trends and recent developments in the domain are always incorporated into the curriculum during development/revision. The BoS ensures that the curriculum is being developed/revised according to the aspirations of the stakeholders through feedback, interaction with industries, employers and research institutes by taking into account the local, regional, national and global needs. The curriculum is specially designed to ensure that students have the required domain knowledge, skills and attitude to face competitive exams, increase employability and develop entrepreneurship with human values.

The implementation of CBCS pattern has strengthened outcome based education. The course outcomes are outlined in alignment with the Programme Specific Outcomes which ensure the fulfilment of Programme Outcomes. The status of autonomy gives the freedom to revise the curriculum from time to time in order to make it relevant to the diverse needs of the stakeholders.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.shahucollegelatur.org.in/newal lsyllabus.aspx

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

22

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

# 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

493

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File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

### 139

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

# 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

#### 24

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum of 186 courses addresses the cross cutting issues

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including 16 courses on gender, 31 courses on environment and sustainability, 42 courses on human values and 97 courses related to professional ethics.

#### Gender

The curricula of Social Sciences and Humanities address issues related with women such as status of women, violence against women, health and empowerment, gender equality and equity, rights of women and legislative protection, women entrepreneurship and gender sensitization.

#### Environment and Sustainability

The curriculum incorporates environment and sustainability issues including organic farming, renewable energies, green initiatives such as tree plantation, rainwater harvesting, solid and liquid waste management, human health and welfare, global warming, pollution, climate change, industrialization, population, deforestation and its impact, deterioration of species, indiscriminate use of chemical fertilizers and pesticides, scientific solutions to environmental issues and eco-tourism.

### Human Values

The institution tries to inculcate human values through curriculum, outreach and extension activities, guest lectures, moral education, project assignments, blood donations, communal harmony, etc.

#### Professional Ethics

The aspects of professional ethics such as honesty, integrity, truthfulness, moral values, good governance, social responsibility, law and justice, etc. are covered in curriculum.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

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

47

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

#### 7294

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

### 1652

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4 - Feedback System

1.4.1 - Structured feedback and review of the A. All 4 of the above syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3)
Employers and 4) Alumni

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File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.shahucollegelatur.org.in/Stake holder.aspx
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4.2 - The feedback system of the Institution A. Feedback collected, analysed comprises the following

and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.shahucollegelatur.org.in/IOACS SR/Stakeholder%20Feedback%20report%202020- 21.pdf
Any additional information	<u>View File</u>

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment of Students

### 2.1.1.1 - Number of students admitted (year-wise) during the year

1872

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

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

1122

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

### 2.2 - Catering to Student Diversity

- 2.2.1 The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.
- 1) Learning Level Identification

The students admitted in the institution are mixed ability learners. The institution has a well-defined Learning Level Identification Mechanism to identify advanced and slow learners. It includes-

1.1Pre-Course Learning Level Identification

Marks of common test and scores of the qualifying examination.

1.2Mid-Course Learning Level Identification

MCQ Tests, Unit Tests/Class Tests, Assignments, Seminars, Quiz, Group discussion and Teacher Evaluation.

1.3 Post-Course Learning Level Identification

Performance in Semester End Examinations and Teacher Evaluation.

- 2) Programs for Advanced Learners
  - Online Courses
  - Research Paper Publication and Presentation
  - Leadership Development
  - Innovative Research Projects
  - Book Bank Facility
  - Coaching for Competitive Examinations and Entry to Renowned Institutes
- 3) Programs for Slow learners
  - Remedial Coaching
  - Lab Based Language Training
  - Provides Study Material

- Pairing with Advanced Learners
- Counseling
- Bilingual Explanation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/NAAC/ CRII/alandsl.php

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	4527	116

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

### 2.3 - Teaching- Learning Process

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

Due to the COVID-19 pandemic, almost all academic activities were conducted in online mode for the continuation of education providing experiential, participative and problem solving learning.

### 1. Experiential Learning Methodologies

- Assignments of Projects, Internship and COVID survey developed Research aptitude.
- Book and Film review, developed critical analysis skill.
- Software, Mobile App and Web development improved innovation and technical skill.
- PPT, Seminar and online presentation developed presentation skill.
- Role-Plays and simulation experienced real-life knowledge.
- Tree plantation program created environmental awareness.
- Home assignments and tutorials developed writing skill.
- Laboratory courses, research projects, etc. developed analytical skills.

• Hands on training, Industry Academia Workshops provided practical exposure.

### 2. Participative Learning Methodologies

- Webinars, workshop, Interactive sessions, 'Knowing a Book' lecture Series opened vistas of participative learning.
- Guest lectures enriched classroom learning.
- Group discussions enabled critical thinking of respective subject.
- Seminars provided a common platform to share a domain of knowledge.
- Peer learning facilitated better understanding of subject knowledge.
- Poster presentations developed presentation skills.

### 3. Problem-Solving Methodologies

- Research project based on case studies to understand and solve problems.
- Budget analysis helped in understanding financial management.
- Computer programming enhanced problem solving abilities.
- Project assignment helped in identifying research problems.
- RSMHACKATHON opened up innovative ideas.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	https://www.shahucollegelatur.org.in/NAAC/ CRII/studentcentricmethods.php

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institution has established full-fledged ICT amenities for effective teaching and learning. The institution ensures that the teachers acquire and adapt to the latest ICT skills and techniques in tune with times through workshops, orientation and training programs.

### 1. ICT Based Teaching Learning Environment

There are 5 Computer Labs, 1 B.Voc. Lab, 1 e-learning Lab, 1

MATLAB, 1 Bioinformatics Lab, 1 Library Computer Room, 1 Language Lab, 15 Classrooms with LCD facility, 50 Wi-Fi/LAN Classrooms, 2 Seminar Halls, with 500 Mbps e-net facility.

#### 2. ICT-enabled Tools

Subscribed Microsoft Teams and ZOOM app, Google Classroom, Webex, Google Meet, etc. platforms used for conducting classes/webinars/workshops/guest lectures/group discussion/training programs/paper presentation, etc. Laboratory experiments conducted through Virtual Labs.

#### 3. MOOCs

The students and teachers were encouraged to enroll for MOOC through SWAYAM-NPTEL platform. The institution is a local chapter for NPTEL. It has adopted credit transfer of NPTEL courses.

### 4. Use of National Digital Library and Repositories

Teachers and students motivated to make use of N-List, INFLIBNET, DELNET, NISCAIR Research Journals, e-Pustakalay, e-Pathshala etc.

### 5. Interpersonal Communication Media

Class wise and subject/course wise WhatsApp groups, Google classrooms and Telegram channels used for sharing academic notices, activities, links, study material, e-books, e-journals etc.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.shahucollegelatur.org.in/NAAC/ CRII/ictenabledtools.php
Upload any additional information	<u>View File</u>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

114

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File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

While preparing the academic calendar, the institution ensures that its vision, mission and objectives are pursued by incorporating the values and ethics the institution wants to cherish. Academic Calendar is prepared and implemented at three levels.

#### 1. Institute

Academic Calendar committee prepares annual academic calendar by incorporating curricular, co-curricular and extra-curricular activities in consultation with the HoDs, in-charge of support units, CoE and Office in the light of the perspective plan. The academic calendar is uploaded on college website and is communicated to students and faculty.

### 2. Department

The HoD, in compliance with the academic calendar, plans various activities and assigns teaching and other responsibilities to the faculty members. Annual plan of the departmental activities and time table are prepared and communicated to the students.

### 3. Teacher

The teachers prepare the teaching plans of their allotted courses and get it approved by HoD and Principal. It is communicated to students in the class and uploaded on college website. The teachers follow the teaching plan and maintain the report of daily teaching and other activities in diary. Teachers submit monthly report of daily teaching and activities to the Principal and Vice Principals at the end of every month.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

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### 2.4 - Teacher Profile and Quality

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

#### 116

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

# 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

42

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

### 1158

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

### 2.5 - Evaluation Process and Reforms

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

Nil

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File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

- 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution
- 1. IT integration in the Examination Procedures and Processes

The Examination Management System has adopted the latest IT integration to conduct all examination procedures pertaining to Continuous Internal Assessment (CIA) and Semester End Examinations (SEE). EMS includes Master Soft ERP and Matter Software.

- Preparation of Examination schedule of CIA and SEE.
- Online acceptance of Examination forms and fees
- Generation and download of hall tickets
- Choice of Online and offline mode of SEE.
- Mock online examination training.
- Online publication of SEE result.
- SGPA/CGPA is calculated after every SEE and Grade Card generated.
- Generates provisional degree certificate.
- Generates transcript of Marks memo.
- CCTV Surveillance monitors CoE office.

### 2. CIA and IT Integration

- CIA is based on MCQ, Activity based examinations and attendance.
- CIA examination schedule is generated and communicated to the students.
- The result of CIA is generated through EMS

#### 3. Reforms in the Examination Procedure

 CIA and SEE of Winter 2020 and Summer 2021 examinations conducted in online mode with maximum proctoring features.
 Offline mode was also made available. The practical examination material was collected in hard copy form after the examination.

Provision for submission of question papers of SEE through email.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/Exam. aspx

### 2.6 - Student Performance and Learning Outcomes

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

#### 1. Formulation of COs, PSOs and POs

The BoS formulates COs, PSOs and POs with the help of Curriculum Design and Development Committee and feedbacks from stakeholders, and forwards to the Academic Council for approval. Action verbs from Bloom's taxonomy are used while designing the COs, PSOs and POs. The COs, PSOs and POs clearly describe the knowledge, skills and competencies students are expected to acquire.

### 2. Dissemination and Communication of COs, PSOs and POs

The learning objectives, COs, PSOs and POs are made available on college website. COs, PSOs and POs are also communicated through flex board, charts, banners, etc. Similarly, during student induction program, the POs and PSOs are informed to the students. The course teachers share the PSOs and COs with the students at the beginning of each semester. The hard copy of the syllabus containing COs is kept in the department, CoE office and library

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for reference. Faculty development program, expert lectures on outcome based education and departmental meetings provide an opportunity to discuss significance and attainment of COs, PSOs and POs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	https://www.shahucollegelatur.org.in/POS.aspx

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The OBE policy of the institution has developed a mechanism to measure and evaluate the students in the attainment of POs and COs

### 1. Components of Assessment

All courses are assessed through formative and summative evaluation. Formative evaluation includes CIA comprising of two unit tests (Home assignment & Activity Based Test). Summative evaluation is made through SEE.

### 2. Evaluation of COs, PSOs/POs Attainment

COs, PSOs/POs attainment is evaluated through performance in the CIA and SEE. Attainment benchmark is set by BoE as follows.

- 1. COs attainment level is minimum score of 40% marks in the specific course.
- 2. PSOs/POs attainment level is based on the overall performance described as follows

CGPA (10 point scale)

Grade

Level of attainment

7.5 and above

0

First Class with Distinction
6.0 and above but below 7.5

Α

First Class

5.5 and above but below 6.0

B+

Higher Second Class

5.0 and above but below 5.5

В

Second Class

4.0 and above but below 5.0

C

Pass Class

0.0 and above but below 4.0

F

Not Attained

3. Employability and progression of students is also considered for overall evaluation of attainment of PSOs/POs.

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

### 2.6.3 - Pass Percentage of students

# 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

#### 1296

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.shahucollegelatur.org.in/Exam.aspx

### 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://www.shahucollegelatur.org.in/sss/SSSReport2021.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

Research Advisory Committee (RAC) helps in enhancing research capability in the institution. The committee is responsible for formulating and implementing research policy and also monitors research activities.

### 1. Research Facilities and Updation

The existing facilities are updated for promoting the research activities to meet the research requirements. There are 07 recognized research centers, 10 research laboratories, 29 research supervisors and 61 research scholars. The updation includes-

- Established an additional Microbiology laboratory.
- Upgraded existing Biotechnology laboratory with UV-Visible Spectrophotometer.
- Renewed 118 journals 48,850 e-journals and 58,860 e-books for research and periodicals, newly added 1356 reference books.
- Enhanced IT support to 500 Mbps by adding leased line of 300 Mbps.

### 2. Research Activities During the Year

- Provision for research seed money.
- MRP- ongoing 02, completed 05.
- Submitted 08 new MRP proposals, sanctioned 02
- Awarded Ph.D. degree to 6 faculty members and 03 research scholars
- Approved 3 faculty members as research supervisor by Parent University.
- Published 41 research papers, 5 books and 49 book chapters.
- Conducted 25 collaborative activities.
- Organized 22 research summits in diverse areas.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.shahucollegelatur.org.in/Resea rchPolicies.aspx
Any additional information	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research

# 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

### 0.1

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

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# 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

# 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 3.375

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

### 3.2.2 - Number of teachers having research projects during the year

9

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/Resea rchProjects.aspx
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

28

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

# 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

8

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://www.srtmun.ac.in/en/
Any additional information	<u>View File</u>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution has developed an ecosystem for innovations, creation and transfer of knowledge through 07 Research Centers, Shahu Extension Services (SES) and Rajarshi Innovation, Incubation and Start-up Ecosystem (RISE).

### 1. Dedicated Research Centers

- Facilitate creation of knowledge.
- RISE promotes entrepreneurial and research abilities.
- MoUs encourage research and entrepreneurship.
- Botanical Garden: Medicinal plant conservation and its knowledge dissemination
- Active SWAYAM-NPTEL local chapter.

#### 2. Innovation & Knowledge Transfer Activities

• IPR Workshops, Guest Lectures, Webinars, RSM-HACKATHON, Skill Development Programs, Workshops on Preparing Research Reports, etc.

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- Training programs on Sophisticated Instrument Handling.
- FDP on Photonics.
- Workshop on Raising Funds for Projects, Conferences and Travels.
- Interaction with Industry/Academia/Professionals/Entrepreneurs.
- Quiz Competitions/Poster presentation.
- Membership of professional bodies

### 3. Community Orientation

SES provides community orientation and transfers knowledge through Lab to Land research, training, outreach and social campaigns.

- e-Workshops on Bee Keeping and Fresh Water Fish Culture Awareness for Farmers
- Seminar on Water Resource Management using Geospatial Technology
- Soil & Water Testing
- Seminar on Effect of Lifestyle on Adolescence
- Computer Training for Zilla Parishad School, Wagholi
- 4. Awards and Recognitions for Innovation & Research
  - 03 Ph.D. and 01 M.Phil. awarded to Research Scholars
  - Third prize in National RSMHACKATHON Project competition.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/Resea rch/innovationstartup.php

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

#### Nil

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

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### 3.4 - Research Publications and Awards

authenticated software

# 3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through

#### A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

# 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

### 3.4.2.1 - Number of PhD students registered during the year

61

File Description	Documents
URL to the research page on HEI website	https://www.shahucollegelatur.org.in/Resea rchCenter.aspx
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

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

40

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

# 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

55

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/books chapter.aspx

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

### ${\bf 3.4.5.1}$ - Total number of Citations in Scopus during the year

673

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

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

### 3.4.6.1 - h-index of Scopus during the year

25

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

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### 3.5 - Consultancy

# 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

#### 2.528

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

# 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

### 2.48988

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institution fulfills its commitment to the society through Shahu Extension Services (SES), in tune with the mission statement-To enable students to develop as responsible citizens with human values.

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Students engagement with extension services created an awareness among them about the need and importance of social services and their role, even though small, in their holistic development.

Unit

Extension Activities

Impact

SES

• Distribution of groceries during the COVID-19 pandemic

Empathy towards COVID-19 affected people

• Donated 10 computers to school in Wagholi

Continuation of education during COVID-19

• Voters' Awareness Program

Awareness about the importance of voting

NSS

- Green Environment and Tree Plantation
- Plastic Eradication through exchange of Plastic with plant saplings
- Online Special Youth Camp 2020-21 with theme Environment Conservation

Protection of environment.

• Swachh Bharat Mission at various places in Latur city

Making Latur city garbage free

- Savitrichya Leki
- Poster Presentation on Gender Sensitization and Women Empowerment

Women Empowerment

• Two Blood Donation Camps during COVID-19 pandemic

Saving lives/Social responsibility

- Vigilance Awareness Week
- Corruption Eradication, and Integrity Pledge

Eradication of corruption

NSS and NCC

• Organized Vrukshdindi

Awareness about tree plantation

NSS and Library

Commemorating days of national importance

Awareness about contribution of Idols in nation building

NCC

- Cardio-Pulmonary Resuscitation Training
- Exercise NCC Yogdan

(COVID-19)

Learning how to save lives in cardiac arrest

• Participation in Road Safety Campaign with Local Police

Road safety awareness

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

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

36

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

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

27

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 1477

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

#### 3.7 - Collaboration

# 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

25

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

26

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The institution established in 1970 is spread across three locations namely, Main campus, Biotechnology campus and Shahu Sports Complex covering the area of 21.5 acres. The institution has adequate classrooms, laboratories, computer labs, seminar halls and other facilities for the effective teaching-learning process.

#### Classroom Facilities

70 well-ventilated and spacious classrooms with adequate furniture including 15 with LCD facilities, 4 with interactive boards, 50 with Wi-Fi/LAN facilities and 01 seminar hall.

#### Laboratory Facilities

- 38 well equipped laboratories including GIS, Language,
   MATLAB, Media, Bioinformatics, e-learning, Commerce, CIC.
- 03 Museums Botany, Zoology and History

#### Computing Facilities

- 498 computers with dedicated 500 Mbps internet facility, three servers and required software.
- 09 computer laboratories with learning software.

#### Other Facilities

There are common spaces such as conference halls, meeting halls,

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seminar halls, interview hall, Private cubicle for research scholars in the library, Boys' and Girls' Reading Room, board room, placement cell, auditorium and open forum for interactive sessions. There are 36 Departments and support units. Display boards are installed at common spaces for notices and communication.

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

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

The institution has established adequate facilities for sports, games and cultural activities which create a conducive environment for the overall development of the students. Due to COVID-19 pandemic and lockdown the facilities were not used at par.

Facilities:

Sr. No.

Particulars

Size

Number of Halls

Year of Establishment

User rate/

day

1

Sports and Games

Multipurpose Indoor
Stadium
40m×25m
1
2017
23
Swimming Pool
50m×21m
1
2017
17
Outdoor - Athletic Track
400m
1
2017
19
Gymnasium
52.6Ft×45Ft
1
2007
40
Multipurpose Hall
150Ft×35Ft

1 2001 20 Basketball Court 28m×15m 3 2009 18 Lawn Tennis Court 23.77m×8.23m 2009 04 Cricket Field 30Ft×8Ft 4 2009 15 Table Tennis Hall 35Ft×18Ft 1 2007 12

Yoga Center
21Ft×25Ft
1
2007
10
Chess Hall
21Ft×25Ft
1
2007
14
Baseball/Softball Ground
300Ft diameter
1
2012
27
Volleyball Court
18m×9m
1
2014
17
2
Cultural

Dressing Room

10Ft×15Ft

1

2000

37

Auditorium

30Ft×150Ft

1

2000

42

Open Stage

30Ft×20Ft

1

2000

40

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

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

70

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

#### 191.19

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

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

The central library is fully automated using 'LibMan MasterSoft Cloud Computing' version 2018 by MasterSoft ERP Solutions Pvt. Ltd., Nagpur. SOUL1.0 is also used from 2003. All the library activities such as accession register, stock maintenance, record of issue and return of books and journals, bar coding, identity card generation, user record of library resources, e-resources, OPAC and mobile OPAC, etc. are automated.

- Name of the ILMS software: LibMan MasterSoft Cloud Computing
- Nature of automation: Full
- Version: LibMan MasterSoft Cloud Computing 2018
- Year of automation: 2018

#### Nature of automation

LibMan is a highly integrated, user-friendly and compatible system for complete computerization of the library. It is embedded with multilingual fonts, Barcode & QR Code fonts. M-OPAC allows user to search a book from any registered colleges/Institutes. M-OPAC app displays consolidated library data at a glance. User can search

books by different tags like: Title, Author, Publisher, Subject and Keywords. User would be able to see book information like Author, Publishers, Year of publication, Accession numbers with Series code, ISBN, Call Number and Quantity of Books. It supports e-Book uploading & reading. It supports latest technologies including cloud hosting, smartphone, tablets, SMS, email, RFID, payment gateway, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/libra ryclg.aspx

# 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

# 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 3.45

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

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

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File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institution provides Information Technology (IT) infrastructure to support the educational, instructional, research and administrative activities. IT policy incorporates IT Administration, Hardware, Software, Networking, Cyber Security, IT Usage, Data Protection, Privacy, Wi-Fi, ERP, Internet, Physical and Wireless Network.

#### 1.LAN and Wi-Fi Connectivity

- Entire network is managed with Structured Network Cabling.
- 1Gbps capacity network switches are used.
- Campus network supports 10G input ports to separate the networks.
- All Access Points support 100+ concurrent users with 2.4/5.0 GHz bandwidth.
- Wi-Fi with speed of 200 Mbps.

#### 2.Cyber Security

- Firewall used for security purpose.
- Application Level bandwidth is distributed.
- One-time authentication of users.
- Group-based security policy is assigned and monitored to different IP address groups.

#### 3. Hardware and Software

- Computers, Computer Peripherals, Networking Equipment, Biometric Devices, and other Hardware are procured and installed.
- Licensed OS are installed.
- Licensed Software and Open Source Software are available for usage.

#### 4. Updation of IT Facilities

- Access Point routers upgraded by 5 in 2021.
- UNIBOX U200 is user based Wi-Fi and LAN security with firewall policy device is installed.
- Number of LCD projectors increased by 5 in 2021.
- Library server upgraded to access online resources.
- Enhancement of CCTV surveillance by 45 in 2021.

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

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4527	498

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

# **4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**

#### A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/galle ry/Media%20Centre.aspx
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

#### 191.19

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

The institution has an established system for maintenance and utilization of physical, academic and support facilities through various committees and personnel. Principal, Vice-Principal, HoD, In-charge Support Unit, Coordinators, Civil Engineer, Electrician, Plumber, IT Technician, Laboratory Assistant and Support Staff ensure and monitor optimum utilization of facilities.

#### 1.Utilization

- Classrooms, Laboratories, Seminar Halls, Computer and IT Resources are optimally utilized by shift-wise timetable.
- Library resources are utilized as per the library rules.
- Auditorium is utilized for various events.
- Gymnasium and Canteen are open for all stakeholders.
- Sports facilities are utilized for training, practice and conduct of College/University/Regional/National level events.

#### 2.Maintenance

- HoD through support staff take care of maintenance of classrooms/seminar halls, laboratories, equipment, ICT needs, cleanliness, etc.
- Librarian through library staff maintains the library resources.
- IT resources are maintained by qualified in-house technicians and through AMC.
- Electrical devices, fittings, solar panels, UPS and generators are maintained by in-house electrician.
- Gymnasium, Sports Equipment, Elevator, Air Conditioners, CCTV, and Landscaping & Green Campus are maintained through AMC.
- Water resources are monitored by support staff. The water quality is tested and regulated through Chemistry and Microbiology departments.
- Fire extinguishers are inspected and refilled through AMC.
- Canteen, Hostel and Guest Rooms are maintained by caretaker.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/NAAC/ CRIV/infrastructureutilization.php

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

# **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

#### 2547

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

63

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

# 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

6007

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances

A. All of the above

#### through appropriate committees

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

#### **5.2 - Student Progression**

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

43

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

510

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

# 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

35

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

05

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

After the enactment of Maharashtra Public Universities Act 2016 in 2019-20, it was expected that students would be elected as representatives on the Student Council through voting process and Secretary of Student Council would be elected student representatives. However, due to the COVID-19 pandemic situation the student council elections could not be completed and Student Council was formed on merit basis for Class Representatives and nomination from support units.

The objectives of the Student Council are to develop leadership qualities, organize co-curricular and extra-curricular activities, inculcate values, and promote student activities. All statutory and non-statutory committees have students' representation. In addition to Student Council, every department has its Student Associations/Clubs/Forums. The departmental programmes are planned and executed by them.

The representatives of Student Council assisted in organizing online cultural events. The NSS representative of Student Council helped in organization of online NSS Special Youth Camp.

The NCC representatives participated in creating awareness about vaccination and in handling situation during lockdown period of

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COVID-19 pandemic.

The sports representatives took part in organization of Shahu Marathon, Shahu Premier League, Latur Women's Premier League, etc.

One of the members of students' council took lead in COVID-19 vaccination field survey.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/stuco uncil.aspx

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

28

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The institution has Shahu Mahavidyalaya Alumni Association Latur - SMAAL founded in 2017 and registered under Registration of Societies Act 1860 with 10699 members. The alumni portal, Facebook page, twitter account and WhatsApp groups enable networking and sharing the information and activities. The SMAAL's involvement in qualitative and quantitative development helps the institution at large.

Financial Support by SMAAL

- Alumni contributed Rs. 9,31,038/- during 2020-21.
- Scholarships and research activities.
- Distribution of college uniform to needy students by an

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- alumnus, a cloth merchant.
- Adoption of underprivileged students and support to education.

#### Non-Financial Contribution by SMAAL

- As members of BoS, IQAC, Curriculum Design & Development Committee, etc.
- As a Chief Guest, Resource Person, Subject Expert for seminars/conferences/workshops and academic activities.
- Organization of placement drives with the support of alumni working in industries, banks and corporate sectors.
- Guidance for competitive examinations, and career opportunities in various sectors.
- As jury members, mentors, trainers, umpires and coach for academic, NSS and NCC, cultural and sports activities.
- Donation of books.
- Designing college website and mobile apps for quiz conduction, data collection and survey.
- Green initiatives adopted by the college.
- Guidance for research activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/Alumn iregistration/alumini.php

## 5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

- 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution
- 1. Governance of the institution is reflective in its Vision and Mission

The governance of the institution is built on its vision and mission which enable to develop it as a world class dynamic centre of higher education based on democratic and human values. The institutional goals are attained through delegation of authority, decentralisation and departmentalisation. Code of Conduct, well defined roles and responsibilities result in transparent and accountable governance with integrity.

#### 2. Perspective Plan

The perspective plan of the institution reflects the institutions quest for fulfilling the expectations and aspirations of stakeholders by adhering to the Vision and Mission of the institution visa-viz, the Core-values, the institution cherishes to promote. The Perspective Plan encompasses ten thrust areas which include Curriculum Development, Student Capability Enhancement, Human Resource Development, Research & Development, Collaborations & Linkages, Extension Services, Infrastructure & Learning Resources, Environmental Protection Initiatives, Governance & Leadership and Innovations & Best Practices.

#### 3. Participative Management

Participative Management at various levels is ensured through decentralisation and delegation of authority by establishing not only statutory bodies but various non statutory committees. Teachers participation in decision making bodies is ensured through adequate representation of teachers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.shahucollegelatur.org.in/VissionAndMission.aspx

# 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Managing Body of Shiv Chhatrapati Shikshan Sanstha, while formulatingthe generalpolicies pertinent to the institution, grants operational freedomto the Governing Body, CDC, Principal, IQAC, Academic Council and Finance Committee to evolve and implement appropriate mechanisms and procedures.

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The institution practices decentralization and participatory managementwhile keeping its belief in collective leadership and democratic traditions. A specific reflection of this practice is seen in following case:

#### 1. Need based decisions taken by IQAC

Due to COVID-19 pandemic, the curricular and extra-curricular activities were conducted online. For effective implementation of online teaching-learning process following decisions were taken:

- Form Online Teaching Monitoring Committee (OTMC) and defineits roles.
- SubscribeZOOM and Microsoft Teams App
- Create WhatsApp groups, Telegram channel for communication.
- Develop e-resources

#### 2. Forming OTMC

An OTMC was formulated, consisting of class coordinators and faculty members.

#### 2.1 Role of Committee

- Ensure thatWhatsApp groups and Microsoft Teams are created and Timetable, Syllabus, Teaching Plan and Academic Calendar are shared.
- Evaluate the effectiveness of teaching learning process and report to Principal.
- Organize ICT skills improvement programmes.
- Ensure adherence to academic calendar and teaching plan.

#### 2.2 Outcomes

- ICT skills of teachers improved
- Teachers started using various interactive applications.

Teachers developed e-resources.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/NAAC/ CRVI/perspectiveplan.php

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

Considering one of the thrust areas of the Perspective Plan, Human Resource & Development, the Department of Physics organized FDP on Photonics with financial assistance from ATAL Academy, New Delhi.

Perspective Plan Reference: Human Resource & Development strategies 3.2 The institution shall organize FDP regularly to motivate & orientate the staff members to get acquainted with latest developments in the field of education, science & technology and research.

Title of the program: FDP on Photonics

AICTE Training and Learning (ATAL) Academy sponsored One Week Online FDP on Photonics was conducted from 3rd to 7th November, 2020. 110 participants from various universities, institutes and colleges representing 16 states of India attended the FDP. There were 15 Technical sessions which included 3 foreign speakers, 06 IIT Professors, 01 Padma Shri, 02 Industry experts, 03 from Institutes doing teaching and research in Photonics and a session on Mindfulness and Stress Management.

The FDP was inaugurated by Prof David R. Sokoloff, University of Oregon, USA and Member of UNESCO international team of resource persons. Prof. Souad Lahmar, Institut Préparatoire aux Etudes Scientifiques et Techniques, Tunisia was the guest of honour.

The teachers and research scholars were trained about active learning in optics and photonics.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.shahucollegelatur.org.in/NAAC/ CRVI/perspectiveplan.php
Upload any additional information	No File Uploaded

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

#### 1. Institutional Organogram

As per organogram, the structure of institution is designed to run the various institutional bodies effectively and efficiently adhering to the policies and procedures. All the statutory bodies of autonomous college are formed as per UGC guidelines.

- Governing Council: Shiv Chhatrapati Shikshan Sanstha, Latur:
   Acts as the highest administrative body and the bye laws of
   the Governing Council gives the guidelines and designs the
   policies for administrative setup, appointment and service
   rules.
- Governing Body: Approves perspective plan and programmes of study, constitutes statutory and non-statutory committees, scholarships, and endorses the recommendations of Academic Council.
- Academic Council: Approves the minutes of BoS, new programmes and courses. It decides the regulations for cocurricular and extra-curricular activities.
- Finance Committee: Approves budget and expenditures under UGC autonomy grant and other government funding agencies.
- Board of Studies: Designs and approves the syllabiof various courses with PSOs and COs. It considers institutional distinctiveness, feedbacks from stakeholders and current educational trends while framing syllabi, suggesting teaching, learning and evaluative methodologies.

#### 2. Appointment and Service Rules

The rules and regulations issued by UGC, Govt. of Maharashtra and parent university are applicable for recruitment, promotion and career advancement of Staff on grant-in-aid posts and for self-

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financed programmes, the service conditions fixed by the management.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.shahucollegelatur.org.in/img/organogram.jpg
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

# 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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

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

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

The management is very keen on the academic advancement and welfare of the staff. The institution has undertaken effective welfare measures for teaching and non-teaching staff.

- 1. Welfare Measures for Teaching and Non-Teaching Staff
  - Staff welfare fund
  - Emergency and term loan through Employees Credit Co-Operative Society
  - Concession in tuition fees to the wards of staff
  - Employees' Provident Fund
  - Special Provisions in terms of Maternity, Paternity and Child Care Leave

- Group Savings Linked Insurance Scheme
- Free Health and Counselling Centre
- Retirement Fund for staff working on self-financed programmes
- Free Uniforms to class IV staff with washing allowance
- Sports, Gymnasium and Yoga facilities

#### 2. Avenues for Career Development/Progression

- Conduct of Orientation/Faculty Development/Professional Development/Training Programmes/Workshops/Seminars/Conferences for skill upgradation
- Financial assistance to teachers for participation in Professional Development Programmes
- Provision of research seed money
- Availability of facilities like departmental library, Wi-Fi and LAN connectivity, Computing and Printing, etc.
- Subscription to various learning resources including INFLIBNET/DELNET
- Active SWAYAM-NPTEL Local Chapter and MoU with Spoken Tutorial Project, IIT Bombay
- Conduct of IT Training Programme for non-teaching staff
- Study leave to carry out research through fellowships
- Assistance in submitting MRP proposals.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/emplo yeesociety.aspx

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

89

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

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# 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

33

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

# 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

87

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

The Managing Body of the institution ensures that all financial affairs are conducted as per the norms of Government/funding agencies and policies of Shiv Chhatrapati Shikshan Sanstha, through internal and external audits.

The annual budget of the institution is prepared on the basis of proposals received from departments & support units and submitted to Finance and Audit Committee of Managing Body for approval.

The daily cash transactions entered in cashbook by Cashier, verified by Accountant and counter signed by Vice-Principal ensures compliance.

Internal Audit

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It ensures that all financial transactions are made as per the rules and regulations. The report is submitted to the management for information and necessary action, if any.

#### External Audit

It ensures that whether the financial statements reflect a true and fair view of the financial affairs and transactions. The report is submitted to the management for compliance.

#### Government Audit

The financial transactions of Grant-in-Aid are audited by Accounts Officer, followed by Senior Auditor, Joint Director Office and final audit is conducted by Accountant General, Nagpur.

Mechanism of settling audit objections

Audit objections if any, are discussed in Finance and Audit Committee meeting and guidelines are issued to the concerned for compliance.

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

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 8.25238

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

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

The institution has well defined policy for mobilization of funds,

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allocation of budgetary provisions and utilization of funds for prospective growth of the college, holistic development of students and welfare of staff. Financial assistance is also provided by Managing Body as per the needs.

#### Mobilization of Funds

- For grant-in-aid programmes, grants received from the State Government and fees from students.
- For self-financed programmes/Courses, tuition fees are collected.
- Income generated from Parking fees, Gymnasium, Canteen and Hostel.
- Funds for conducting research & surveys and organization of conferences/seminars/ workshops from funding agencies.
- Funds generated from philanthropists, alumni, well-wishers,
- Revenue generated through consultancy and corporate training.

#### Allocation of Funds

The Finance Committee allocates budget for creation, augmentation and maintenance of academic and physical infrastructure on the basis of proposals received from departments and support units.

The budget is also allocated for-

- Research seed money.
- Professional Development activities.
- Attending seminar, conference, workshop, etc.
- Sports, games and cultural activities
- Extension and outreach activities.

#### Optimal utilization of resources:

#### It is ensured through-

- Committees and sub-committees
- The audit reports, stock verification report, centralized accession, etc.
- Conducting shift-wise classes/activities in Smart classrooms, VLC hall, seminar halls, laboratories and gymnasium.
- Space, Energy, Green and Environment Audit.

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

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The institution through active IQAC plays a vital role in institutionalizing quality assurance strategies. The incremental improvements made during 2020-21 are:

- Introduced B.Voc. (Accounting & Taxation) and B.Voc. (Retail Management & IT).
- Started M.Sc. Chemistry additional division.
- Started Online Open Certificate Courses in Python Programming, Software Development with C#, Advanced Techniques in Computer Network.
- Introduced 19 value added certificate courses.
- The percentage of teachers using ICT tools increased
- Organized 07 Government/Government agencies sponsored FDP and Workshops.
- Organized 26 workshops/seminars on Research Methodology, IPR, Entrepreneurship and Skill Development and 27 Capacity Development and Skill Enhancement activities for students.
- Organized RSM-HACKATHON Project Competition, IIT-JAM coaching, Knowing a Book Lecture Series, CA-CPT coaching, Hands-on Training Program and NSS Online Special Youth Camp.
- 1652 students undertook field work/projects/student projects.
- 510 students progressed to higher education.
- 61 research scholars worked for Ph.D.
- Published 40 research papers, 05 books and 50 book chapters.
- Signed 09 MoUs.
- 500 Mbps bandwidth of internet connection.
- 2026 and 3981 students benefited from guidance/coaching for competitive examinations and career counselling respectively.
- Placed 43 students.

- 06 staff awarded Ph.D.
- Recognized 03 staff as research supervisors.
- Sanctioned 02 MRPs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.shahucollegelatur.org.in/IQAC report.aspx

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC plays a significant role in implementation and review of teaching learning process, structures and methodologies of operation and learning outcomes. The Academic Calendar is prepared by IQAC and approved by Academic Council.

- IQAC assists BoS in designing the learning objectives, course outcomes and teaching methodologies to be adopted by organizing various FDPs.
- Every teacher maintains teaching diary incorporating Academic Calendar, semester wise teaching plan, daily teaching report, details of co-curricular and extracurricular activities.
- The teaching diary along with students' attendance and activity reports is verified monthly by HoD and submitted to Vice-Principal/Principal.
- IQAC periodically reviews the teaching learning process and adherence to the teaching plan through feedback from students and teachers.
- The feedback analysis report along with suggestions for effective implementation of teaching-learning process, structures and methodologies of operation and learning outcomes is submitted to the Principal.
- IQAC through its endorsement in PBAS ensures the effectiveness of teaching learning process at the end of academic year.
- The self-evaluation of the teaching learning process, structures and methodologies of operation and learning outcomes are done through Internal Academic Audit Committee.
- IQAC measures attainment of POs, PSOs and COs by considering examination results, employability and progression of students.

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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.shahucollegelatur.org.in/IQAC_report.aspx

# 6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.shahucollegelatur.org.in/IQAC_report.aspx
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The institution promotes gender equity through curricular, cocurricular and extra-curricular activities which is evident from growing enrolment of girl students. During 2020-21, the girls' enrolment was 60%.

- 1. Institutional Values of Gender Equity
  - Courses and projects on gender studies and issues.
  - Gender Equality module in Moral Education Course.

- Gender sensitization programs through support units.
- Appropriate representation of women faculty and girl students on statutory and non-statutory committees.

#### 2. Activities for promotion of Gender Sensitisation

- Published a book "Engendering Sensitization: Equality and Equity".
- Organized 20 programs.
- Arranged Health Check-up Programs.
- Poster Presentation Competition on Women Empowerment.

#### 3. Facilities for Women

#### 3.1 Campus Safety and Security Measures

- ICC, Anti Ragging Committee and Discipline Committee ensure a secure environment.
- Equal Opportunity Cell and Shahu Women Forum assure equity and inclusion.
- Campus Security through Security Personnel.
- Compulsory Identity Card and Uniform.
- Strict monitoring at entry gate.
- Campus under CCTV surveillance.
- Men and women faculty accompanied students during educational tours/industrial visits/camps.
- Regular visit of Damini Squad (Police).

#### 3.2 Counselling

- Qualified counsellors for physical and mental wellbeing.
- Training and Placement Cell for career counselling.

#### 3.3 Common Facilities

- Girls' common room with a recreational facility
- Separate seating for girls in canteen and library
- Girls Hostel

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/women _aspx

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

#### A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Green Policy of the institution provides guidelines regarding management of degradable and non-degradable waste.

#### 1. Solid Waste Management

- Waste generated is subjected for windrow composting producing dry manure utilized for gardening.
- Color-coded bins used to segregate waste.
- Generated vermicompost used in botanical garden.
- Incinerator used to disintegrate sanitary napkins.
- Solid waste also disposed through Municipal Corporation,
   Latur

#### 2. Liquid Waste Management

 Waste water generated through RO system processed and used for gardening.

#### 3. E-Waste Management

- E-waste management monitored by practicing buyback offers.
- Obsolete equipment used as exhibits and also for learning hardware.

- Faulty electronic and electrical equipment repaired and reused.
- Centralized e-waste collection centre.

#### 4. Biomedical Waste Management

- Microbial waste properly disposed by following SOPs.
- Needles and sharps disintegrated through incineration.
- Glass waste and other non-hazardous material collected in separate strong containers.

#### 5. Waste Recycling System

- Paper waste disposed for recycling through Khan Traders, Latur.
- Scrap metal disposed for recycle.
- Wood scrap reused wherever possible for making new furniture and fittings.

#### 6. Hazardous Chemicals and Radioactive Waste Management

- Displayed SOPs in Laboratories
- Training for safe handling of hazardous items.
- Hazardous chemical waste is diluted and disposed properly.
- Experiments involving radioactive material are not carried out in the institute.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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

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File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

# 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- **4.** Clean and green campus recognitions/awards
- **5.** Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

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

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

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

#### 1. Fostering Diverse Culture

- Cultural diversity inculcated through participation in Shahu Kala Mahotsav and various Youth festivals.
- Celebration of cultural events and days to nurture cultural and social diversity.

- Training in Hindustani classical music, vocal light music and folk music of Maharashtra.
- Film Fest organized to get acquainted with varied literature and culture.

#### 2. Equal Opportunity

- Equal Opportunity Cell provides guidance and counselling for disadvantaged groups.
- Academic initiatives satisfy the educational needs of the society.
- Admission policy ensures that equal opportunity shall be given without any discrimination in the name of region/religion/caste/creed and culture.
- Staff with different background provides an inclusive environment resulting in tolerance and harmony.
- Bilingual medium of instruction covers linguistic diversity.
- Fee concessions and scholarships meet educational needs of economically weaker students.

### 3. Promotion of Languages

- Sanskrit, Marathi, Hindi and English offered as Core and AECC.
- Pali offered as AECC.
- Celebration of language days and Ek Bharat Shreshtha Bharat foster the essence of national integration.
- Japanese language Training Program.

### 4. Communal Harmony

Institution promotes secularism and communal harmony through Special Lecture series like Shahu Vyakhyanmala, Staff Academy, Moral Education and Seminars, Tiranga Rally, Run for Unity Week, Constitutional Week, Youth week, Iftaar Party, etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

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The institution consistently organizes various activities and programs to sensitize students and employees about values/rights/duties and responsibilities of citizens as enshrined in the Constitution of India. In 2020-21 following programs were organized:

- National Unity Day, Human Rights Day, National Voters' Day, Social Justice Day, International Women's Day, Indian Constitution Day, National Youth Week, Kargil Vijay Diwas, Shahid Din, NSS Day, etc.
- Voter Awareness Program, Run for Unity Rally, Poster Presentation on the occasion of Vigilance Awareness Week and Mock Parliament Session.
- The day of the institution starts with national anthem.

  Every program of the institution concludes with the national anthem.
- Outreach activities, like visits to old age homes, specially abled student schools and donation drives broaden the understanding of students' duties towards the society and develop compassion and empathy for marginalized and disadvantaged people.
- A Code of Conduct Handbook prepared and circulated for creating a conducive workplace.
- Moral education course for students with an objective of imparting value-based education.
- 'Constitution of India' course also introduced to B.A. Programme as a generic elective.
- Various cells and committees work together to create a duty conscious community.
- Courses and projects addressing to human values and constitutional obligations to UG and PG programmes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor

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adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

The departments and support units as per their domain plan to commemorate the days, events and festivals. The staff, office bearers of the students' associations and clubs conduct the events with spirit and enthusiasm and ensure maximum participation of students.

Following ways are adopted to imbibe the legacy and heritage left by our great leaders:

- The institution organizes all the important national events.
- Students and staff take oaths on International Women's Day, Voters Day, Vigilance Awareness Week, etc.
- Workshops/seminars/expert lectures organized on the contribution of great leaders and significant National and International events.
- Special programs organized to promote dignity of women, scientific temperament, and secularism.
- Cultural and NSS students perform skits and street plays portraying important events, days and contributions of renowned personalities to instill integrity and nationalism.
- Elocution, debate, quiz, essay writing, poster making, rangoli and role play competitions organized to spread awareness about commemorative events.
- At least some commemorative days, events and occasions

- organized in the quadrangles so that they are perceived by the students without getting disturbed to their regular academic schedule.
- A formal email, notice and announcement is made before conducting these events for mass awareness. In few cases, committees formed to conduct the activities successfully.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

BEST PRACTICE - I

- 1. Title of the Practice: Shahu Extension Service for Rural Transformation
- 2. Objectives of the Practice:
  - To transform a village in an integrated manner by creating awareness about the importance of education, health, hygiene, sanitation, safe drinking water, etc.
  - To inspire the village community for sustainable development through their involvement in water conservation, rainwater harvesting, tree plantation, organic farming, use of renewable energy sources, etc.
  - To empower women by providing training and guidance to Women Self Help Groups.
  - To create awareness among the villagers about various Central/State Government schemes like Swachh Bharat Mission, Ujjwala Yojana, Kissan Kusum Yojana, NABARD, MGNREGS, and NGO sponsored schemes.
  - To remodel the village into a "Smart Village" that can inspire other villages in its vicinity.
  - To create communal harmony in the village.
  - To instill sense of humanitarian values among the students.

- To inculcate leadership quality, organizational and communication skills among the students.
- To ensure exposure of students to diverse socio-economic & cultural background and sensitizing them for paying back to society.
- To develop proximity of the students with the villagers and strengthening bond between them to contribute in 'Nation Building'.

#### 3. The Context:

The institute, since its inception focuses on building a strong linkage with the society especially to rural communities. Villages are considered as the Soul of the Nation. However, majority of the villages in the country still face constraints such as access to education, health facilities, safe drinking water, electricity, roads and market. Against this background, the institute tries to transform a village which is lagging behind in development aspect. This initiative would go a long way in ensuring holistic and integrated development of the village. Through this initiative, the institute tries to fulfill its social obligation by addressing to solve the problems faced by the village. At the same time, the institute seeks positive transformation and engenders progressive changes in the students through alternative development models that are participatory, sustainable and inclusive.

#### 4. The Practice:

The institution decided to continue to carry out the social activities in the village-Wagholi (Tq. Ausa Dist. Latur) during the academic year 2020-21 also. Due to COVID-19 pandemic and lockdown, it was difficult to reach physically to the village to conduct the activities as expected. Hence, we have done the following activities:

- Donated 10 desktop computers to Z.P. School, Wagholi.
- Distributed 100 kits containing food grain, sanitizers, masks, etc.
- Organized e-workshop on Bee Keeping Awareness for farmers
- Organized e-workshop on Freshwater Fish Culture for Fish farmers
- Organized Online Vermicomposting Awareness Program

#### 5. Evidence of Success:

Students have got an opportunity to learn computers.

- Villagers learned about organic farming and farm side businesses.
- Supply of food grains helped needy villagers to sustain during lockdown.

#### 6. Problems Encountered and Resources Required:

#### Problems Encountered:

• Due to COVID-19 pandemic the implementation of best practice in true sense was difficult.

#### Resources Required:

- Financial resources are required for augmenting the extension and outreach programme in the village.
- Support from villagers, local administration, political leadership and NGOs.

#### BEST PRACTICE - II

#### 1. Title of the Practice:

Water Angel Movement: An Attempt to meet the Water Scarcity of Latur

#### 2. Objectives:

- To involve our students as Angels in water conservation movement.
- To encourage rainwater harvesting and groundwater recharge.
- To promote water conservation, augmentation and preservation.
- To ensure the reliability of water supply and efficient water usage.
- To make surroundings of Latur green and prosperous.
- To arm farmers against the water related problems such as drought and famine.
- To motivate the masses for constructing the check dams.
- To protect right to water.

#### 3. The Context:

The Latur district lies on the Balaghat plateau and geographically it comes under shadow rainfall region. Hence, Latur and its

adjacent areas face water scarcity every year. The major occupation of population is agriculture. The development of Latur is affected due to scarcity of water. In 2016, the situation was so adverse that the water was supplied by train to meet the needs, from Krishna river, 350 Km away from Latur. To overcome such a situation, we have initiated the Water Angel Movement with the slogan 'Save Water Save Latur'. The movement focuses on educating the people about importance of water conservation, preservation and rejuvenating the underground water. The institution believes that the natural resources must be preserved by involving the present generation, so that the future generations will inherit the earth for their survival.

#### 4. The Practice:

As a world came to a halt due to COVID-19 pandemic and lockdown, the water angel movement could not be practiced as expected. However, following programs were conducted.

- National workshop on water resource management using geospatial technology.
- Guest Lecture on Water Conservation Awareness.
- Orientation program on landscaping.
- Tree plantation in and around Latur city.

#### 5. Evidence of Success:

- Created awareness about plantation of tree to increase water table and avoid soil erosion.
- All the pits, canals, ponds and farm ponds (shettale) of the 'adopted village Wagholi' overflowed during the monsoon and water table was increased.
- Understood use of geospatial technology for water resource management.

#### 6. Problems Encountered and Resources Required

#### Problems Encountered:

• Due to COVID-19 pandemic the implementation of best practice in true sense was difficult.

#### Resources Required

- Earth movers and polythene sheets.
- Drought and water experts.

- Funds.
- Human resource.

File Description	Documents
Best practices in the Institutional website	https://www.shahucollegelatur.org.in/bestp ractices.aspx
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

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

Pursuit of Excellence in Higher Education

#### Context:

The establishment of the Rajarshi Shahu Mahavidyalaya symbolizes the ascendance of plateau of academic excellence, in dissemination of quality education from pre-primary to collegiate level. The vision of the institute "To evolve as a world class dynamic center of higher education disseminating knowledge rigorously at affordable cost and to emerge as a premier centre that promotes technological competence and democratic values". The Vision focuses essentially on four aspects: Academic Excellence, Value based Education, Research, and Sustainable Development. The Institute has established its distinctive approach towards this comprehensive Vision by modeling it in the form of Shahu Pattern of Education, which is unique and proprietary.

#### Response:

Education can open the doors of success to rural students which evolved into a physical pyramid with defined structure and substructure. The pattern has 5 E's:

### (A) Excellence in Academics

- 03 National awards to institution.
- 01 International and 03 State Level Awards to staff.
- 01 student selected for Master Programme at Illinois University, USA
- 01 student selected for Ph.D. at Tel Aviv University,

#### Israel.

### (B) Exploration of Knowledge through Research

- 09 MoUs signed.
- 02 MRPs sanctioned.
- 01 AICTE sponsored FDP organized
- 06 teachers awarded Ph.D.
- 40 papers, 05 books and 50 book chapterspublished

#### (C) Encouragement for Competitive Examinations

- 35 students qualified.
- (D) Engage in Innovative Practices in Education
  - 1267 courses offered.
  - 47 value-added courses offered.
  - 03 Open Online Courses offered.
  - 1652 students undertook projects.
  - 26 Workshops/Seminars on IPR/Research
     Methodology/Entrepreneurship/Skill Development conducted.
  - 82 staff and students completed MOOCs
  - 752 students earned certificates from Spoken Tutorial Project, IIT Bombay.
- (E) Exponent of overall personality development.
  - 43 students got placement.
  - 05 awards for sports/cultural activities at State/National Level.
  - 26 sports and cultural events/competitions organized.
  - Lieutenant Rank, First Prize in Volley Ball Competition and Excellence in Camp Planning by Officers Training Academy, Gwalior to Dr Archana Tak
  - 89 teachers completed Professional Development Programmes.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

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

The institution imparts quality education to empower students in the streams of Arts, Commerce, Science, Information Technology, Biotechnology and Vocational Education so as to meet the global challenges and inculcate a sense of social responsibility.

The Curriculum Design and Development Committee assists the BoS to develop need-based curricula that include innovations and updates as per the industry requirements. Current trends and recent developments in the domain are always incorporated into the curriculum during development/revision. The BoS ensures that the curriculum is being developed/revised according to the aspirations of the stakeholders through feedback, interaction with industries, employers and research institutes by taking into account the local, regional, national and global needs. The curriculum is specially designed to ensure that students have the required domain knowledge, skills and attitude to face competitive exams, increase employability and develop entrepreneurship with human values.

The implementation of CBCS pattern has strengthened outcome based education. The course outcomes are outlined in alignment with the Programme Specific Outcomes which ensure the fulfilment of Programme Outcomes. The status of autonomy gives the freedom to revise the curriculum from time to time in order to make it relevant to the diverse needs of the stakeholders.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.shahucollegelatur.org.in/newa llsyllabus.aspx

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

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#### 22

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

# 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

#### 493

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

# 1.2 - Academic Flexibility

# 1.2.1 - Number of new courses introduced across all programmes offered during the year

### 139

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

# ${\bf 1.2.2}$ - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

24

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum of 186 courses addresses the cross cutting issues including 16 courses on gender, 31 courses on environment and sustainability, 42 courses on human values and 97 courses related to professional ethics.

#### Gender

The curricula of Social Sciences and Humanities address issues related with women such as status of women, violence against women, health and empowerment, gender equality and equity, rights of women and legislative protection, women entrepreneurship and gender sensitization.

#### Environment and Sustainability

The curriculum incorporates environment and sustainability issues including organic farming, renewable energies, green initiatives such as tree plantation, rainwater harvesting, solid and liquid waste management, human health and welfare, global warming, pollution, climate change, industrialization, population, deforestation and its impact, deterioration of species, indiscriminate use of chemical fertilizers and pesticides, scientific solutions to environmental issues and eco-tourism.

#### Human Values

The institution tries to inculcate human values through curriculum, outreach and extension activities, guest lectures, moral education, project assignments, blood donations, communal harmony, etc.

#### Professional Ethics

The aspects of professional ethics such as honesty, integrity, truthfulness, moral values, good governance, social responsibility, law and justice, etc. are covered in curriculum.

File Description		Documents
Upload the list and of the courses whi issues related to C Environment and Sustainability, Hu and Professional E curriculum	ch address sender, man Values	<u>View File</u>
Any additional inf	Formation	No File Uploaded

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

47

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

7294

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

# 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1652

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

# 1.4 - Feedback System

# 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

#### A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.shahucollegelatur.org.in/Stak eholder.aspx
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.shahucollegelatur.org.in/IOAC SSR/Stakeholder%20Feedback%20report%20202 0-21.pdf
Any additional information	View File

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

# 2.1.1.1 - Number of students admitted (year-wise) during the year

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#### 1872

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

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

#### 1122

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

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

1) Learning Level Identification

The students admitted in the institution are mixed ability learners. The institution has a well-defined Learning Level Identification Mechanism to identify advanced and slow learners. It includes-

1.1Pre-Course Learning Level Identification

Marks of common test and scores of the qualifying examination.

1.2Mid-Course Learning Level Identification

MCQ Tests, Unit Tests/Class Tests, Assignments, Seminars, Quiz, Group discussion and Teacher Evaluation.

1.3 Post-Course Learning Level Identification

Performance in Semester End Examinations and Teacher Evaluation.

2) Programs for Advanced Learners

- Online Courses
- Research Paper Publication and Presentation
- Leadership Development
- Innovative Research Projects
- Book Bank Facility
- Coaching for Competitive Examinations and Entry to Renowned Institutes

### 3) Programs for Slow learners

- Remedial Coaching
- Lab Based Language Training
- Provides Study Material
- Pairing with Advanced Learners
- Counseling
- Bilingual Explanation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/NAAC/CRII/alandsl.php

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	4527	116

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

### 2.3 - Teaching- Learning Process

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

Due to the COVID-19 pandemic, almost all academic activities were conducted in online mode for the continuation of education providing experiential, participative and problem solving learning.

1. Experiential Learning Methodologies

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- Assignments of Projects, Internship and COVID survey developed Research aptitude.
- Book and Film review, developed critical analysis skill.
- Software, Mobile App and Web development improved innovation and technical skill.
- PPT, Seminar and online presentation developed presentation skill.
- Role-Plays and simulation experienced real-life knowledge.
- Tree plantation program created environmental awareness.
- Home assignments and tutorials developed writing skill.
- Laboratory courses, research projects, etc. developed analytical skills.
- Hands on training, Industry Academia Workshops provided practical exposure.

#### 2. Participative Learning Methodologies

- Webinars, workshop, Interactive sessions, 'Knowing a Book' lecture Series opened vistas of participative learning.
- Guest lectures enriched classroom learning.
- Group discussions enabled critical thinking of respective subject.
- Seminars provided a common platform to share a domain of knowledge.
- Peer learning facilitated better understanding of subject knowledge.
- Poster presentations developed presentation skills.

#### 3. Problem-Solving Methodologies

- Research project based on case studies to understand and solve problems.
- Budget analysis helped in understanding financial management.
- Computer programming enhanced problem solving abilities.
- Project assignment helped in identifying research problems.
- RSMHACKATHON opened up innovative ideas.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	https://www.shahucollegelatur.org.in/NAAC /CRII/studentcentricmethods.php

# 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institution has established full-fledged ICT amenities for effective teaching and learning. The institution ensures that the teachers acquire and adapt to the latest ICT skills and techniques in tune with times through workshops, orientation and training programs.

#### 1. ICT Based Teaching Learning Environment

There are 5 Computer Labs, 1 B.Voc. Lab, 1 e-learning Lab, 1 MATLAB, 1 Bioinformatics Lab, 1 Library Computer Room, 1 Language Lab, 15 Classrooms with LCD facility, 50 Wi-Fi/LAN Classrooms, 2 Seminar Halls, with 500 Mbps e-net facility.

#### 2. ICT-enabled Tools

Subscribed Microsoft Teams and ZOOM app, Google Classroom, Webex, Google Meet, etc. platforms used for conducting classes/webinars/workshops/guest lectures/group discussion/training programs/paper presentation, etc. Laboratory experiments conducted through Virtual Labs.

#### 3. MOOCs

The students and teachers were encouraged to enroll for MOOC through SWAYAM-NPTEL platform. The institution is a local chapter for NPTEL. It has adopted credit transfer of NPTEL courses.

#### 4. Use of National Digital Library and Repositories

Teachers and students motivated to make use of N-List, INFLIBNET, DELNET, NISCAIR Research Journals, e-Pustakalay, e-Pathshala etc.

### 5. Interpersonal Communication Media

Class wise and subject/course wise WhatsApp groups, Google classrooms and Telegram channels used for sharing academic notices, activities, links, study material, e-books, e-journals etc.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.shahucollegelatur.org.in/NAAC /CRII/ictenabledtools.php
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

#### 114

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

While preparing the academic calendar, the institution ensures that its vision, mission and objectives are pursued by incorporating the values and ethics the institution wants to cherish. Academic Calendar is prepared and implemented at three levels.

#### 1. Institute

Academic Calendar committee prepares annual academic calendar by incorporating curricular, co-curricular and extra-curricular activities in consultation with the HoDs, in-charge of support units, CoE and Office in the light of the perspective plan. The academic calendar is uploaded on college website and is communicated to students and faculty.

#### 2. Department

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The HoD, in compliance with the academic calendar, plans various activities and assigns teaching and other responsibilities to the faculty members. Annual plan of the departmental activities and time table are prepared and communicated to the students.

#### 3. Teacher

The teachers prepare the teaching plans of their allotted courses and get it approved by HoD and Principal. It is communicated to students in the class and uploaded on college website. The teachers follow the teaching plan and maintain the report of daily teaching and other activities in diary. Teachers submit monthly report of daily teaching and activities to the Principal and Vice Principals at the end of every month.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

116

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

# 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

42

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

#### 1158

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

#### 2.5 - Evaluation Process and Reforms

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

## Nil

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

# 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

# 1. IT integration in the Examination Procedures and Processes

The Examination Management System has adopted the latest IT integration to conduct all examination procedures pertaining to Continuous Internal Assessment (CIA) and Semester End Examinations (SEE). EMS includes Master Soft ERP and Matter Software.

- Preparation of Examination schedule of CIA and SEE.
- Online acceptance of Examination forms and fees
- Generation and download of hall tickets
- Choice of Online and offline mode of SEE.
- Mock online examination training.
- Online publication of SEE result.
- SGPA/CGPA is calculated after every SEE and Grade Card generated.
- Generates provisional degree certificate.
- Generates transcript of Marks memo.
- CCTV Surveillance monitors CoE office.

#### 2. CIA and IT Integration

- CIA is based on MCQ, Activity based examinations and attendance.
- CIA examination schedule is generated and communicated to the students.
- The result of CIA is generated through EMS

#### 3. Reforms in the Examination Procedure

• CIA and SEE of Winter 2020 and Summer 2021 examinations conducted in online mode with maximum proctoring features. Offline mode was also made available. The

practical examination material was collected in hard copy form after the examination.

Provision for submission of question papers of SEE through email.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/Exam .aspx

# 2.6 - Student Performance and Learning Outcomes

- 2.6.1 Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students
- 1. Formulation of COs, PSOs and POs

The BoS formulates COs, PSOs and POs with the help of Curriculum Design and Development Committee and feedbacks from stakeholders, and forwards to the Academic Council for approval. Action verbs from Bloom's taxonomy are used while designing the COs, PSOs and POs. The COs, PSOs and POs clearly describe the knowledge, skills and competencies students are expected to acquire.

2. Dissemination and Communication of COs, PSOs and POs

The learning objectives, COs, PSOs and POs are made available on college website. COs, PSOs and POs are also communicated through flex board, charts, banners, etc. Similarly, during student induction program, the POs and PSOs are informed to the students. The course teachers share the PSOs and COs with the students at the beginning of each semester. The hard copy of the syllabus containing COs is kept in the department, CoE office and library for reference. Faculty development program, expert lectures on outcome based education and departmental meetings provide an opportunity to discuss significance and attainment of COs, PSOs and POs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	https://www.shahucollegelatur.org.in/POS.aspx

# 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The OBE policy of the institution has developed a mechanism to measure and evaluate the students in the attainment of POs and COs

#### 1. Components of Assessment

All courses are assessed through formative and summative evaluation. Formative evaluation includes CIA comprising of two unit tests (Home assignment & Activity Based Test). Summative evaluation is made through SEE.

#### 2. Evaluation of COs, PSOs/POs Attainment

COs, PSOs/POs attainment is evaluated through performance in the CIA and SEE. Attainment benchmark is set by BoE as follows.

- 1. COs attainment level is minimum score of 40% marks in the specific course.
- 2. PSOs/POs attainment level is based on the overall performance described as follows

CGPA (10 point scale)

Grade

Level of attainment

7.5 and above

0

First Class with Distinction

6.0	and	above	but	below	7.5
A					
Firs	st Cl	Lass			
5.5	and	above	but	below	6.0
B+					
Higl	ner S	Second	Clas	SS	
5.0	and	above	but	below	5.5
В					
Seco	ond (	Class			
4.0	and	above	but	below	5.0
C					
Pass	s Cla	ass			
0.0	and	above	but	below	4.0
F					
Not	Atta	ained			

3. Employability and progression of students is also considered for overall evaluation of attainment of PSOs/POs.

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

# 2.6.3 - Pass Percentage of students

# 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1296

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.shahucollegelatur.org.in/Exam .aspx

### 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://www.shahucollegelatur.org.in/sss/SSReport2021.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

Research Advisory Committee (RAC) helps in enhancing research capability in the institution. The committee is responsible for formulating and implementing research policy and also monitors research activities.

1. Research Facilities and Updation

The existing facilities are updated for promoting the research activities to meet the research requirements. There are 07 recognized research centers, 10 research laboratories, 29 research supervisors and 61 research scholars. The updation includes-

- Established an additional Microbiology laboratory.
- Upgraded existing Biotechnology laboratory with UV-Visible Spectrophotometer.
- Renewed 118 journals 48,850 e-journals and 58,860 e-books for research and periodicals, newly added 1356 reference books.
- Enhanced IT support to 500 Mbps by adding leased line of

300 Mbps.

### 2. Research Activities During the Year

- Provision for research seed money.
- MRP- ongoing 02, completed 05.
- Submitted 08 new MRP proposals, sanctioned 02
- Awarded Ph.D. degree to 6 faculty members and 03 research scholars
- Approved 3 faculty members as research supervisor by Parent University.
- Published 41 research papers, 5 books and 49 book chapters.
- Conducted 25 collaborative activities.
- Organized 22 research summits in diverse areas.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.shahucollegelatur.org.in/Rese archPolicies.aspx
Any additional information	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research

# 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.1

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

# 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

# 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 3.375

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

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### 3.2.2 - Number of teachers having research projects during the year

9

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/Rese archProjects.aspx
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

28

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

# 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

8

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://www.srtmun.ac.in/en/
Any additional information	<u>View File</u>

# 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution has developed an ecosystem for innovations, creation and transfer of knowledge through 07 Research Centers,

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Shahu Extension Services (SES) and Rajarshi Innovation, Incubation and Start-up Ecosystem (RISE).

#### 1. Dedicated Research Centers

- Facilitate creation of knowledge.
- RISE promotes entrepreneurial and research abilities.
- MoUs encourage research and entrepreneurship.
- Botanical Garden: Medicinal plant conservation and its knowledge dissemination
- Active SWAYAM-NPTEL local chapter.

#### 2. Innovation & Knowledge Transfer Activities

- IPR Workshops, Guest Lectures, Webinars, RSM-HACKATHON, Skill Development Programs, Workshops on Preparing Research Reports, etc.
- Training programs on Sophisticated Instrument Handling.
- FDP on Photonics.
- Workshop on Raising Funds for Projects, Conferences and Travels.
- Interaction with Industry/Academia/Professionals/Entrepreneurs.
- Quiz Competitions/Poster presentation.
- Membership of professional bodies

#### 3. Community Orientation

SES provides community orientation and transfers knowledge through Lab to Land research, training, outreach and social campaigns.

- e-Workshops on Bee Keeping and Fresh Water Fish Culture Awareness for Farmers
- Seminar on Water Resource Management using Geospatial Technology
- Soil & Water Testing
- Seminar on Effect of Lifestyle on Adolescence
- Computer Training for Zilla Parishad School, Wagholi

#### 4. Awards and Recognitions for Innovation & Research

- 03 Ph.D. and 01 M.Phil. awarded to Research Scholars
- Third prize in National RSMHACKATHON Project competition.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/Rese arch/innovationstartup.php

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

#### Nil

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through
the following: Research Advisory
<b>Committee Ethics Committee Inclusion of</b>
Research Ethics in the research
methodology course work Plagiarism check
through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

# 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

# 3.4.2.1 - Number of PhD students registered during the year

#### 61

File Description	Documents
URL to the research page on HEI website	https://www.shahucollegelatur.org.in/Rese archCenter.aspx
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	<u>View File</u>

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

40

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

# 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

55

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/book schapter.aspx

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

# 3.4.5.1 - Total number of Citations in Scopus during the year

673

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

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

# 3.4.6.1 - h-index of Scopus during the year

25

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

# 3.5 - Consultancy

# 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

# 2.528

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

# 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

#### 2.48988

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institution fulfills its commitment to the society through Shahu Extension Services (SES), in tune with the mission statement-To enable students to develop as responsible citizens with human values.

Students engagement with extension services created an awareness among them about the need and importance of social services and their role, even though small, in their holistic development.

Unit

Extension Activities

Impact

SES

• Distribution of groceries during the COVID-19 pandemic

Empathy towards COVID-19 affected people

Donated 10 computers to school in Wagholi

Continuation of education during COVID-19

Voters' Awareness Program

Awareness about the importance of voting

NSS

- Green Environment and Tree Plantation
- Plastic Eradication through exchange of Plastic with plant saplings
- Online Special Youth Camp 2020-21 with theme Environment Conservation

Protection of environment.

• Swachh Bharat Mission at various places in Latur city

Making Latur city garbage free

- Savitrichya Leki
- Poster Presentation on Gender Sensitization and Women Empowerment

Women Empowerment

Two Blood Donation Camps during COVID-19 pandemic

Saving lives/Social responsibility

- Vigilance Awareness Week
- Corruption Eradication, and Integrity Pledge

Eradication of corruption

NSS and NCC

Organized Vrukshdindi

Awareness about tree plantation

NSS and Library

• Commemorating days of national importance

Awareness about contribution of Idols in nation building

#### NCC

- Cardio-Pulmonary Resuscitation Training
- Exercise NCC Yogdan

(COVID-19)

Learning how to save lives in cardiac arrest

• Participation in Road Safety Campaign with Local Police

Road safety awareness

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

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

36

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

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

27

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

### 1477

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

### 3.7 - Collaboration

### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

25

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

# 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

26

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution established in 1970 is spread across three locations namely, Main campus, Biotechnology campus and Shahu Sports Complex covering the area of 21.5 acres. The institution has adequate classrooms, laboratories, computer labs, seminar halls and other facilities for the effective teaching-learning process.

#### Classroom Facilities

70 well-ventilated and spacious classrooms with adequate furniture including 15 with LCD facilities, 4 with interactive boards, 50 with Wi-Fi/LAN facilities and 01 seminar hall.

### Laboratory Facilities

- 38 well equipped laboratories including GIS, Language, MATLAB, Media, Bioinformatics, e-learning, Commerce, CIC.
- 03 Museums Botany, Zoology and History

### Computing Facilities

- 498 computers with dedicated 500 Mbps internet facility, three servers and required software.
- 09 computer laboratories with learning software.

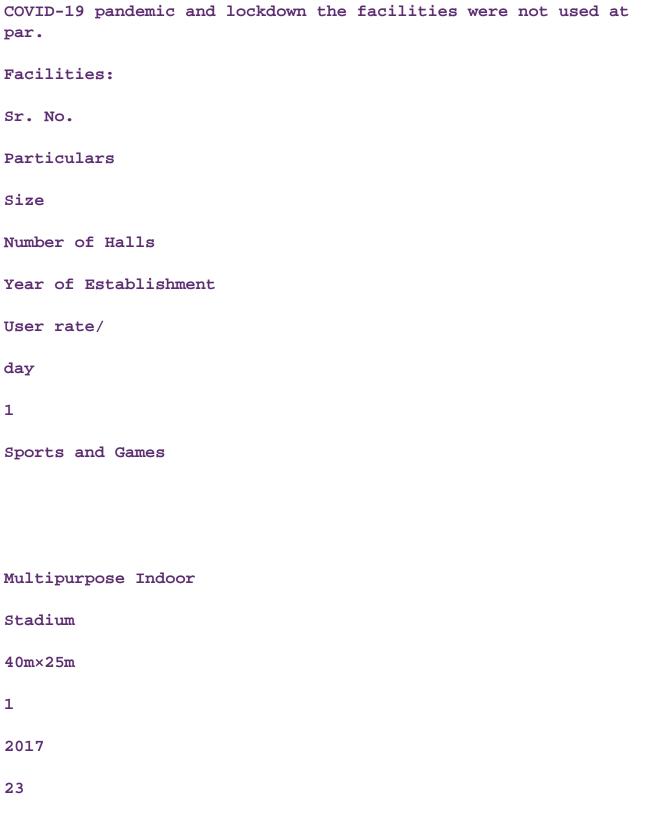
#### Other Facilities

There are common spaces such as conference halls, meeting halls, seminar halls, interview hall, Private cubicle for research scholars in the library, Boys' and Girls' Reading Room, board room, placement cell, auditorium and open forum for interactive sessions. There are 36 Departments and support units. Display boards are installed at common spaces for notices and communication.

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

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

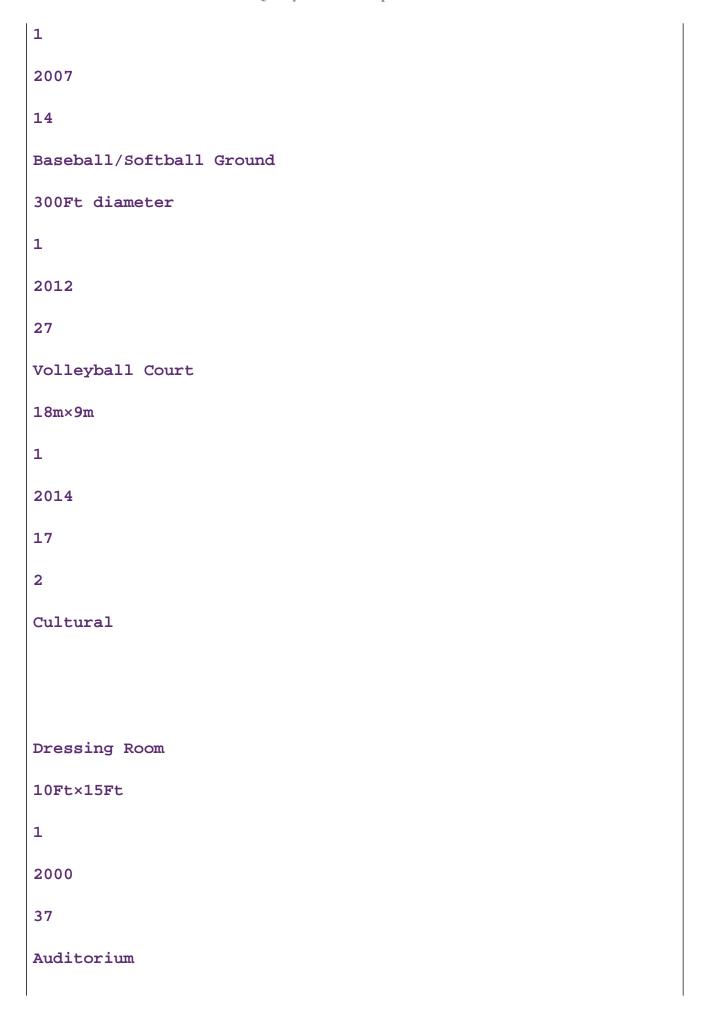
The institution has established adequate facilities for sports, games and cultural activities which create a conducive environment for the overall development of the students. Due to COVID-19 pandemic and lockdown the facilities were not used at par.



Swimming Pool



18
Lawn Tennis Court
23.77m×8.23m
2
2009
04
Cricket Field
30Ft×8Ft
4
2009
15
Table Tennis Hall
35Ft×18Ft
1
2007
12
Yoga Center
21Ft×25Ft
1
2007
10
Chess Hall
21Ft×25Ft



30Ft×150Ft

1

2000

42

Open Stage

30Ft×20Ft

1

2000

40

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

### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

70

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

191.19

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

### 4.2 - Library as a Learning Resource

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

The central library is fully automated using 'LibMan MasterSoft Cloud Computing' version 2018 by MasterSoft ERP Solutions Pvt. Ltd., Nagpur. SOUL1.0 is also used from 2003. All the library activities such as accession register, stock maintenance, record of issue and return of books and journals, bar coding, identity card generation, user record of library resources, eresources, OPAC and mobile OPAC, etc. are automated.

- Name of the ILMS software: LibMan MasterSoft Cloud Computing
- Nature of automation: Full
- Version: LibMan MasterSoft Cloud Computing 2018
- Year of automation: 2018

### Nature of automation

LibMan is a highly integrated, user-friendly and compatible system for complete computerization of the library. It is embedded with multilingual fonts, Barcode & QR Code fonts. M-OPAC allows user to search a book from any registered colleges/Institutes. M-OPAC app displays consolidated library data at a glance. User can search books by different tags like: Title, Author, Publisher, Subject and Keywords. User would be able to see book information like Author, Publishers, Year of publication, Accession numbers with Series code, ISBN, Call Number and Quantity of Books. It supports e-Book uploading & reading. It supports latest technologies including cloud hosting, smartphone, tablets, SMS, email, RFID, payment gateway, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/libr aryclg.aspx

# 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

### 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

### 3.45

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

### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

### 4.2.4.1 - Number of teachers and students using the library per day during the year

32

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

### 4.3 - IT Infrastructure

### 4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institution provides Information Technology (IT) infrastructure to support the educational, instructional, research and administrative activities. IT policy incorporates IT Administration, Hardware, Software, Networking, Cyber Security, IT Usage, Data Protection, Privacy, Wi-Fi, ERP, Internet, Physical and Wireless Network.

### 1.LAN and Wi-Fi Connectivity

- Entire network is managed with Structured Network Cabling.
- 1Gbps capacity network switches are used.
- Campus network supports 10G input ports to separate the networks.
- All Access Points support 100+ concurrent users with 2.4/5.0 GHz bandwidth.
- Wi-Fi with speed of 200 Mbps.

### 2.Cyber Security

- Firewall used for security purpose.
- Application Level bandwidth is distributed.
- One-time authentication of users.
- Group-based security policy is assigned and monitored to different IP address groups.

### 3. Hardware and Software

- Computers, Computer Peripherals, Networking Equipment, Biometric Devices, and other Hardware are procured and installed.
- Licensed OS are installed.
- Licensed Software and Open Source Software are available for usage.

### 4. Updation of IT Facilities

- Access Point routers upgraded by 5 in 2021.
- UNIBOX U200 is user based Wi-Fi and LAN security with firewall policy device is installed.
- Number of LCD projectors increased by 5 in 2021.
- Library server upgraded to access online resources.
- Enhancement of CCTV surveillance by 45 in 2021.

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

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4527	498

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

# **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

### A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

### A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/gallery/Media%20Centre.aspx
List of facilities for e-content development (Data Template)	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

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

#### 191.19

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

The institution has an established system for maintenance and utilization of physical, academic and support facilities through various committees and personnel. Principal, Vice-Principal, HoD, In-charge Support Unit, Coordinators, Civil Engineer, Electrician, Plumber, IT Technician, Laboratory Assistant and Support Staff ensure and monitor optimum utilization of facilities.

#### 1.Utilization

- Classrooms, Laboratories, Seminar Halls, Computer and IT Resources are optimally utilized by shift-wise timetable.
- Library resources are utilized as per the library rules.
- Auditorium is utilized for various events.
- Gymnasium and Canteen are open for all stakeholders.
- Sports facilities are utilized for training, practice and conduct of College/University/Regional/National level events.

#### 2.Maintenance

- HoD through support staff take care of maintenance of classrooms/seminar halls, laboratories, equipment, ICT needs, cleanliness, etc.
- Librarian through library staff maintains the library resources.
- IT resources are maintained by qualified in-house technicians and through AMC.
- Electrical devices, fittings, solar panels, UPS and generators are maintained by in-house electrician.
- Gymnasium, Sports Equipment, Elevator, Air Conditioners, CCTV, and Landscaping & Green Campus are maintained through AMC.
- Water resources are monitored by support staff. The water quality is tested and regulated through Chemistry and Microbiology departments.
- Fire extinguishers are inspected and refilled through AMC.
- Canteen, Hostel and Guest Rooms are maintained by caretaker.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/NAAC /CRIV/infrastructureutilization.php

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

### **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

### 2547

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

63

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

### 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

6007

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines

A. All of the above

of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

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

### 5.2 - Student Progression

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

43

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.2.2 - Number of outgoing students progressing to higher education

510

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

35

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3 - Student Participation and Activities

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

05

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

After the enactment of Maharashtra Public Universities Act 2016 in 2019-20, it was expected that students would be elected as representatives on the Student Council through voting process and Secretary of Student Council would be elected student representatives. However, due to the COVID-19 pandemic situation the student council elections could not be completed and Student Council was formed on merit basis for Class Representatives and nomination from support units.

The objectives of the Student Council are to develop leadership qualities, organize co-curricular and extra-curricular activities, inculcate values, and promote student activities. All statutory and non-statutory committees have students' representation. In addition to Student Council, every department has its Student Associations/Clubs/Forums. The departmental programmes are planned and executed by them.

The representatives of Student Council assisted in organizing

online cultural events. The NSS representative of Student Council helped in organization of online NSS Special Youth Camp.

The NCC representatives participated in creating awareness about vaccination and in handling situation during lockdown period of COVID-19 pandemic.

The sports representatives took part in organization of Shahu Marathon, Shahu Premier League, Latur Women's Premier League, etc.

One of the members of students' council took lead in COVID-19 vaccination field survey.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/stucouncil.aspx

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

28

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The institution has Shahu Mahavidyalaya Alumni Association
Latur - SMAAL founded in 2017 and registered under Registration
of Societies Act 1860 with 10699 members. The alumni portal,
Facebook page, twitter account and WhatsApp groups enable
networking and sharing the information and activities. The
SMAAL's involvement in qualitative and quantitative development

helps the institution at large.

### Financial Support by SMAAL

- Alumni contributed Rs. 9,31,038/- during 2020-21.
- Scholarships and research activities.
- Distribution of college uniform to needy students by an alumnus, a cloth merchant.
- Adoption of underprivileged students and support to education.

### Non-Financial Contribution by SMAAL

- As members of BoS, IQAC, Curriculum Design & Development Committee, etc.
- As a Chief Guest, Resource Person, Subject Expert for seminars/conferences/workshops and academic activities.
- Organization of placement drives with the support of alumni working in industries, banks and corporate sectors.
- Guidance for competitive examinations, and career opportunities in various sectors.
- As jury members, mentors, trainers, umpires and coach for academic, NSS and NCC, cultural and sports activities.
- Donation of books.
- Designing college website and mobile apps for quiz conduction, data collection and survey.
- · Green initiatives adopted by the college.
- Guidance for research activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/Alum niregistration/alumini.php

### **5.4.2 - Alumni's financial contribution** during the year

C. 5	Lakhs	-	10	Lakhs
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File Description	Documents
Upload any additional information	<u>View File</u>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

- 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution
- 1. Governance of the institution is reflective in its Vision and Mission

The governance of the institution is built on its vision and mission which enable to develop it as a world class dynamic centre of higher education based on democratic and human values. The institutional goals are attained through delegation of authority, decentralisation and departmentalisation. Code of Conduct, well defined roles and responsibilities result in transparent and accountable governance with integrity.

### 2. Perspective Plan

The perspective plan of the institution reflects the institutions quest for fulfilling the expectations and aspirations of stakeholders by adhering to the Vision and Mission of the institution visa-viz, the Core-values, the institution cherishes to promote. The Perspective Plan encompasses ten thrust areas which include Curriculum Development, Student Capability Enhancement, Human Resource Development, Research & Development, Collaborations & Linkages, Extension Services, Infrastructure & Learning Resources, Environmental Protection Initiatives, Governance & Leadership and Innovations & Best Practices.

### 3. Participative Management

Participative Management at various levels is ensured through decentralisation and delegation of authority by establishing not only statutory bodies but various non statutory committees. Teachers participation in decision making bodies is ensured through adequate representation of teachers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.shahucollegelatur.org.in/Viss ionAndMission.aspx

### 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Managing Body of Shiv Chhatrapati Shikshan Sanstha, while formulatingthe generalpolicies pertinent to the institution, grants operational freedomto the Governing Body, CDC, Principal, IQAC, Academic Council and Finance Committee to evolve and implement appropriate mechanisms and procedures.

The institution practices decentralization and participatory managementwhile keeping its belief in collective leadership and democratic traditions. A specific reflection of this practice is seen in following case:

### 1. Need based decisions taken by IQAC

Due to COVID-19 pandemic, the curricular and extra-curricular activities were conducted online. For effective implementation of online teaching-learning process following decisions were taken:

- Form Online Teaching Monitoring Committee (OTMC) and defineits roles.
- SubscribeZOOM and Microsoft Teams App
- Create WhatsApp groups, Telegram channel for communication.
- Develop e-resources

### 2. Forming OTMC

An OTMC was formulated, consisting of class coordinators and faculty members.

#### 2.1 Role of Committee

- Ensure thatWhatsApp groups and Microsoft Teams are created and Timetable, Syllabus, Teaching Plan and Academic Calendar are shared.
- Evaluate the effectiveness of teaching learning process and report to Principal.
- Organize ICT skills improvement programmes.
- Ensure adherence to academic calendar and teaching plan.

#### 2.2 Outcomes

- ICT skills of teachers improved
- Teachers started using various interactive applications.

Teachers developed e-resources.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/NAAC /CRVI/perspectiveplan.php

### **6.2 - Strategy Development and Deployment**

### 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Considering one of the thrust areas of the Perspective Plan, Human Resource & Development, the Department of Physics organized FDP on Photonics with financial assistance from ATAL Academy, New Delhi.

Perspective Plan Reference: Human Resource & Development strategies 3.2 The institution shall organize FDP regularly to motivate & orientate the staff members to get acquainted with latest developments in the field of education, science & technology and research.

Title of the program: FDP on Photonics

AICTE Training and Learning (ATAL) Academy sponsored One Week Online FDP on Photonics was conducted from 3rd to 7th November, 2020. 110 participants from various universities, institutes and colleges representing 16 states of India attended the FDP. There were 15 Technical sessions which included 3 foreign speakers, 06 IIT Professors, 01 Padma Shri, 02 Industry experts, 03 from Institutes doing teaching and research in Photonics and a session on Mindfulness and Stress Management.

The FDP was inaugurated by Prof David R. Sokoloff, University of Oregon, USA and Member of UNESCO international team of resource persons. Prof. Souad Lahmar, Institut Préparatoire aux

Etudes Scientifiques et Techniques, Tunisia was the guest of honour.

The teachers and research scholars were trained about active learning in optics and photonics.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.shahucollegelatur.org.in/NAAC /CRVI/perspectiveplan.php
Upload any additional information	No File Uploaded

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

### 1. Institutional Organogram

As per organogram, the structure of institution is designed to run the various institutional bodies effectively and efficiently adhering to the policies and procedures. All the statutory bodies of autonomous college are formed as per UGC guidelines.

- Governing Council: Shiv Chhatrapati Shikshan Sanstha, Latur: Acts as the highest administrative body and the bye laws of the Governing Council gives the guidelines and designs the policies for administrative setup, appointment and service rules.
- Governing Body: Approves perspective plan and programmes of study, constitutes statutory and non-statutory committees, scholarships, and endorses the recommendations of Academic Council.
- Academic Council: Approves the minutes of BoS, new programmes and courses. It decides the regulations for co-curricular and extra-curricular activities.
- Finance Committee: Approves budget and expenditures under UGC autonomy grant and other government funding agencies.
- Board of Studies: Designs and approves the syllabiof various courses with PSOs and COs. It considers institutional distinctiveness, feedbacks from stakeholders and current educational trends while framing syllabi, suggesting teaching, learning and evaluative

methodologies.

### 2. Appointment and Service Rules

The rules and regulations issued by UGC, Govt. of Maharashtra and parent university are applicable for recruitment, promotion and career advancement of Staff on grant-in-aid posts and for self-financed programmes, the service conditions fixed by the management.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.shahucollegelatur.org.in/img/ organogram.jpg
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

# 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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	View File

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

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

The management is very keen on the academic advancement and welfare of the staff. The institution has undertaken effective welfare measures for teaching and non-teaching staff.

1. Welfare Measures for Teaching and Non-Teaching Staff

- Staff welfare fund
- Emergency and term loan through Employees Credit Co-Operative Society
- Concession in tuition fees to the wards of staff
- Employees' Provident Fund
- Special Provisions in terms of Maternity, Paternity and Child Care Leave
- Group Savings Linked Insurance Scheme
- Free Health and Counselling Centre
- Retirement Fund for staff working on self-financed programmes
- Free Uniforms to class IV staff with washing allowance
- Sports, Gymnasium and Yoga facilities

### 2. Avenues for Career Development/Progression

- Conduct of Orientation/Faculty Development/Professional Development/Training Programmes/Workshops/Seminars/Conferences for skill upgradation
- Financial assistance to teachers for participation in Professional Development Programmes
- Provision of research seed money
- Availability of facilities like departmental library, Wi-Fi and LAN connectivity, Computing and Printing, etc.
- Subscription to various learning resources including INFLIBNET/DELNET
- Active SWAYAM-NPTEL Local Chapter and MoU with Spoken Tutorial Project, IIT Bombay
- Conduct of IT Training Programme for non-teaching staff
- Study leave to carry out research through fellowships
- Assistance in submitting MRP proposals.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shahucollegelatur.org.in/employeesociety.aspx

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

89

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

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

33

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

# 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

87

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

The Managing Body of the institution ensures that all financial affairs are conducted as per the norms of Government/funding agencies and policies of Shiv Chhatrapati Shikshan Sanstha,

through internal and external audits.

The annual budget of the institution is prepared on the basis of proposals received from departments & support units and submitted to Finance and Audit Committee of Managing Body for approval.

The daily cash transactions entered in cashbook by Cashier, verified by Accountant and counter signed by Vice-Principal ensures compliance.

#### Internal Audit

It ensures that all financial transactions are made as per the rules and regulations. The report is submitted to the management for information and necessary action, if any.

#### External Audit

It ensures that whether the financial statements reflect a true and fair view of the financial affairs and transactions. The report is submitted to the management for compliance.

### Government Audit

The financial transactions of Grant-in-Aid are audited by Accounts Officer, followed by Senior Auditor, Joint Director Office and final audit is conducted by Accountant General, Nagpur.

Mechanism of settling audit objections

Audit objections if any, are discussed in Finance and Audit Committee meeting and guidelines are issued to the concerned for compliance.

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

### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 8.25238

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

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

The institution has well defined policy for mobilization of funds, allocation of budgetary provisions and utilization of funds for prospective growth of the college, holistic development of students and welfare of staff. Financial assistance is also provided by Managing Body as per the needs.

### Mobilization of Funds

- For grant-in-aid programmes, grants received from the State Government and fees from students.
- For self-financed programmes/Courses, tuition fees are collected.
- Income generated from Parking fees, Gymnasium, Canteen and Hostel.
- Funds for conducting research & surveys and organization of conferences/seminars/ workshops from funding agencies.
- Funds generated from philanthropists, alumni, wellwishers, etc.
- Revenue generated through consultancy and corporate training.

#### Allocation of Funds

The Finance Committee allocates budget for creation, augmentation and maintenance of academic and physical infrastructure on the basis of proposals received from departments and support units.

The budget is also allocated for-

- Research seed money.
- Professional Development activities.
- Attending seminar, conference, workshop, etc.

- Sports, games and cultural activities
- Extension and outreach activities.

Optimal utilization of resources:

It is ensured through-

- Committees and sub-committees
- The audit reports, stock verification report, centralized accession, etc.
- Conducting shift-wise classes/activities in Smart classrooms, VLC hall, seminar halls, laboratories and gymnasium.
- Space, Energy, Green and Environment Audit.

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

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The institution through active IQAC plays a vital role in institutionalizing quality assurance strategies. The incremental improvements made during 2020-21 are:

- Introduced B.Voc. (Accounting & Taxation) and B.Voc. (Retail Management & IT).
- Started M.Sc. Chemistry additional division.
- Started Online Open Certificate Courses in Python Programming, Software Development with C#, Advanced Techniques in Computer Network.
- Introduced 19 value added certificate courses.
- The percentage of teachers using ICT tools increased
- Organized 07 Government/Government agencies sponsored FDP and Workshops.
- Organized 26 workshops/seminars on Research Methodology,
   IPR, Entrepreneurship and Skill Development and 27
   Capacity Development and Skill Enhancement activities for

- students.
- Organized RSM-HACKATHON Project Competition, IIT-JAM coaching, Knowing a Book Lecture Series, CA-CPT coaching, Hands-on Training Program and NSS Online Special Youth Camp.
- 1652 students undertook field work/projects/student projects.
- 510 students progressed to higher education.
- 61 research scholars worked for Ph.D.
- Published 40 research papers, 05 books and 50 book chapters.
- Signed 09 MoUs.
- 500 Mbps bandwidth of internet connection.
- 2026 and 3981 students benefited from guidance/coaching for competitive examinations and career counselling respectively.
- Placed 43 students.
- 06 staff awarded Ph.D.
- Recognized 03 staff as research supervisors.
- Sanctioned 02 MRPs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.shahucollegelatur.org.in/IQAC_report.aspx

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC plays a significant role in implementation and review of teaching learning process, structures and methodologies of operation and learning outcomes. The Academic Calendar is prepared by IQAC and approved by Academic Council.

- IQAC assists BoS in designing the learning objectives, course outcomes and teaching methodologies to be adopted by organizing various FDPs.
- Every teacher maintains teaching diary incorporating Academic Calendar, semester wise teaching plan, daily teaching report, details of co-curricular and extracurricular activities.
- The teaching diary along with students' attendance and activity reports is verified monthly by HoD and submitted

- to Vice-Principal/Principal.
- IQAC periodically reviews the teaching learning process and adherence to the teaching plan through feedback from students and teachers.
- The feedback analysis report along with suggestions for effective implementation of teaching-learning process, structures and methodologies of operation and learning outcomes is submitted to the Principal.
- IQAC through its endorsement in PBAS ensures the effectiveness of teaching learning process at the end of academic year.
- The self-evaluation of the teaching learning process, structures and methodologies of operation and learning outcomes are done through Internal Academic Audit Committee.
- IQAC measures attainment of POs, PSOs and COs by considering examination results, employability and progression of students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.shahucollegelatur.org.in/IQAC _report.aspx

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.shahucollegelatur.org.in/IQAC_report.aspx
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The institution promotes gender equity through curricular, cocurricular and extra-curricular activities which is evident from growing enrolment of girl students. During 2020-21, the girls' enrolment was 60%.

- 1. Institutional Values of Gender Equity
  - Courses and projects on gender studies and issues.
  - Gender Equality module in Moral Education Course.
  - Gender sensitization programs through support units.
  - Appropriate representation of women faculty and girl students on statutory and non-statutory committees.
- 2. Activities for promotion of Gender Sensitisation
  - Published a book "Engendering Sensitization: Equality and Equity".
  - Organized 20 programs.
  - Arranged Health Check-up Programs.
  - Poster Presentation Competition on Women Empowerment.
- 3. Facilities for Women
- 3.1 Campus Safety and Security Measures
  - ICC, Anti Ragging Committee and Discipline Committee

- ensure a secure environment.
- Equal Opportunity Cell and Shahu Women Forum assure equity and inclusion.
- Campus Security through Security Personnel.
- Compulsory Identity Card and Uniform.
- Strict monitoring at entry gate.
- Campus under CCTV surveillance.
- Men and women faculty accompanied students during educational tours/industrial visits/camps.
- Regular visit of Damini Squad (Police).

### 3.2 Counselling

- Qualified counsellors for physical and mental wellbeing.
- Training and Placement Cell for career counselling.

#### 3.3 Common Facilities

- Girls' common room with a recreational facility
- Separate seating for girls in canteen and library
- Girls Hostel

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.shahucollegelatur.org.in/women.aspx

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Green Policy of the institution provides guidelines

regarding management of degradable and non-degradable waste.

### 1. Solid Waste Management

- Waste generated is subjected for windrow composting producing dry manure utilized for gardening.
- Color-coded bins used to segregate waste.
- Generated vermicompost used in botanical garden.
- Incinerator used to disintegrate sanitary napkins.
- Solid waste also disposed through Municipal Corporation,
   Latur

### 2. Liquid Waste Management

 Waste water generated through RO system processed and used for gardening.

### 3. E-Waste Management

- E-waste management monitored by practicing buyback offers.
- Obsolete equipment used as exhibits and also for learning hardware.
- Faulty electronic and electrical equipment repaired and reused.
- Centralized e-waste collection centre.

### 4. Biomedical Waste Management

- Microbial waste properly disposed by following SOPs.
- Needles and sharps disintegrated through incineration.
- Glass waste and other non-hazardous material collected in separate strong containers.

### 5. Waste Recycling System

- Paper waste disposed for recycling through Khan Traders,
   Latur.
- Scrap metal disposed for recycle.
- Wood scrap reused wherever possible for making new furniture and fittings.

### 6. Hazardous Chemicals and Radioactive Waste Management

- Displayed SOPs in Laboratories
- Training for safe handling of hazardous items.

- Hazardous chemical waste is diluted and disposed properly.
- Experiments involving radioactive material are not carried out in the institute.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

# 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information:

A. Any 4 or all of the above

## Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

### 1. Fostering Diverse Culture

- Cultural diversity inculcated through participation in Shahu Kala Mahotsav and various Youth festivals.
- Celebration of cultural events and days to nurture cultural and social diversity.
- Training in Hindustani classical music, vocal light music and folk music of Maharashtra.
- Film Fest organized to get acquainted with varied literature and culture.

### 2. Equal Opportunity

- Equal Opportunity Cell provides guidance and counselling for disadvantaged groups.
- Academic initiatives satisfy the educational needs of the society.
- Admission policy ensures that equal opportunity shall be given without any discrimination in the name of region/religion/caste/creed and culture.
- Staff with different background provides an inclusive environment resulting in tolerance and harmony.
- Bilingual medium of instruction covers linguistic diversity.
- Fee concessions and scholarships meet educational needs of economically weaker students.

### 3. Promotion of Languages

- Sanskrit, Marathi, Hindi and English offered as Core and AECC.
- Pali offered as AECC.
- Celebration of language days and Ek Bharat Shreshtha Bharat foster the essence of national integration.
- Japanese language Training Program.

### 4. Communal Harmony

Institution promotes secularism and communal harmony through Special Lecture series like Shahu Vyakhyanmala, Staff Academy, Moral Education and Seminars, Tiranga Rally, Run for Unity Week, Constitutional Week, Youth week, Iftaar Party, etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

The institution consistently organizes various activities and programs to sensitize students and employees about values/rights/duties and responsibilities of citizens as enshrined in the Constitution of India. In 2020-21 following programs were organized:

- National Unity Day, Human Rights Day, National Voters' Day, Social Justice Day, International Women's Day, Indian Constitution Day, National Youth Week, Kargil Vijay Diwas, Shahid Din, NSS Day, etc.
- Voter Awareness Program, Run for Unity Rally, Poster Presentation on the occasion of Vigilance Awareness Week and Mock Parliament Session.
- The day of the institution starts with national anthem.
   Every program of the institution concludes with the national anthem.
- Outreach activities, like visits to old age homes, specially abled student schools and donation drives broaden the understanding of students' duties towards the society and develop compassion and empathy for

- marginalized and disadvantaged people.
- A Code of Conduct Handbook prepared and circulated for creating a conducive workplace.
- Moral education course for students with an objective of imparting value-based education.
- 'Constitution of India' course also introduced to B.A. Programme as a generic elective.
- Various cells and committees work together to create a duty conscious community.
- Courses and projects addressing to human values and constitutional obligations to UG and PG programmes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

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

### A. All of the above

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

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

The departments and support units as per their domain plan to commemorate the days, events and festivals. The staff, office bearers of the students' associations and clubs conduct the events with spirit and enthusiasm and ensure maximum participation of students.

Following ways are adopted to imbibe the legacy and heritage left by our great leaders:

- The institution organizes all the important national events.
- Students and staff take oaths on International Women's Day, Voters Day, Vigilance Awareness Week, etc.
- Workshops/seminars/expert lectures organized on the contribution of great leaders and significant National and International events.
- Special programs organized to promote dignity of women, scientific temperament, and secularism.
- Cultural and NSS students perform skits and street plays portraying important events, days and contributions of renowned personalities to instill integrity and nationalism.
- Elocution, debate, quiz, essay writing, poster making, rangoli and role play competitions organized to spread awareness about commemorative events.
- At least some commemorative days, events and occasions organized in the quadrangles so that they are perceived by the students without getting disturbed to their regular academic schedule.
- A formal email, notice and announcement is made before conducting these events for mass awareness. In few cases, committees formed to conduct the activities successfully.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

### BEST PRACTICE - I

- 1. Title of the Practice: Shahu Extension Service for Rural Transformation
- 2. Objectives of the Practice:
  - To transform a village in an integrated manner by creating awareness about the importance of education, health, hygiene, sanitation, safe drinking water, etc.
  - To inspire the village community for sustainable development through their involvement in water conservation, rainwater harvesting, tree plantation, organic farming, use of renewable energy sources, etc.
  - To empower women by providing training and guidance to Women Self Help Groups.
  - To create awareness among the villagers about various Central/State Government schemes like Swachh Bharat Mission, Ujjwala Yojana, Kissan Kusum Yojana, NABARD, MGNREGS, and NGO sponsored schemes.
  - To remodel the village into a "Smart Village" that can inspire other villages in its vicinity.
  - To create communal harmony in the village.
  - To instill sense of humanitarian values among the students.
  - To inculcate leadership quality, organizational and communication skills among the students.
  - To ensure exposure of students to diverse socio-economic & cultural background and sensitizing them for paying back to society.
  - To develop proximity of the students with the villagers and strengthening bond between them to contribute in 'Nation Building'.

#### 3. The Context:

The institute, since its inception focuses on building a strong linkage with the society especially to rural communities. Villages are considered as the Soul of the Nation. However, majority of the villages in the country still face constraints such as access to education, health facilities, safe drinking

water, electricity, roads and market. Against this background, the institute tries to transform a village which is lagging behind in development aspect. This initiative would go a long way in ensuring holistic and integrated development of the village. Through this initiative, the institute tries to fulfill its social obligation by addressing to solve the problems faced by the village. At the same time, the institute seeks positive transformation and engenders progressive changes in the students through alternative development models that are participatory, sustainable and inclusive.

#### 4. The Practice:

The institution decided to continue to carry out the social activities in the village-Wagholi (Tq. Ausa Dist. Latur) during the academic year 2020-21 also. Due to COVID-19 pandemic and lockdown, it was difficult to reach physically to the village to conduct the activities as expected. Hence, we have done the following activities:

- Donated 10 desktop computers to Z.P. School, Wagholi.
- Distributed 100 kits containing food grain, sanitizers, masks, etc.
- Organized e-workshop on Bee Keeping Awareness for farmers
- Organized e-workshop on Freshwater Fish Culture for Fish farmers
- Organized Online Vermicomposting Awareness Program

### 5. Evidence of Success:

- Students have got an opportunity to learn computers.
- Villagers learned about organic farming and farm side businesses.
- Supply of food grains helped needy villagers to sustain during lockdown.

#### 6. Problems Encountered and Resources Required:

#### Problems Encountered:

 Due to COVID-19 pandemic the implementation of best practice in true sense was difficult.

### Resources Required:

• Financial resources are required for augmenting the

- extension and outreach programme in the village.
- Support from villagers, local administration, political leadership and NGOs.

#### BEST PRACTICE - II

#### 1. Title of the Practice:

Water Angel Movement: An Attempt to meet the Water Scarcity of Latur

### 2. Objectives:

- To involve our students as Angels in water conservation movement.
- To encourage rainwater harvesting and groundwater recharge.
- To promote water conservation, augmentation and preservation.
- To ensure the reliability of water supply and efficient water usage.
- To make surroundings of Latur green and prosperous.
- To arm farmers against the water related problems such as drought and famine.
- To motivate the masses for constructing the check dams.
- To protect right to water.

### 3. The Context:

The Latur district lies on the Balaghat plateau and geographically it comes under shadow rainfall region. Hence, Latur and its adjacent areas face water scarcity every year. The major occupation of population is agriculture. The development of Latur is affected due to scarcity of water. In 2016, the situation was so adverse that the water was supplied by train to meet the needs, from Krishna river, 350 Km away from Latur. To overcome such a situation, we have initiated the Water Angel Movement with the slogan 'Save Water Save Latur'. The movement focuses on educating the people about importance of water conservation, preservation and rejuvenating the underground water. The institution believes that the natural resources must be preserved by involving the present generation, so that the future generations will inherit the earth for their survival.

### 4. The Practice:

As a world came to a halt due to COVID-19 pandemic and lockdown, the water angel movement could not be practiced as expected. However, following programs were conducted.

- National workshop on water resource management using geospatial technology.
- Guest Lecture on Water Conservation Awareness.
- Orientation program on landscaping.
- Tree plantation in and around Latur city.

### 5. Evidence of Success:

- Created awareness about plantation of tree to increase water table and avoid soil erosion.
- All the pits, canals, ponds and farm ponds (shettale) of the 'adopted village Wagholi' overflowed during the monsoon and water table was increased.
- Understood use of geospatial technology for water resource management.

### 6. Problems Encountered and Resources Required

### Problems Encountered:

• Due to COVID-19 pandemic the implementation of best practice in true sense was difficult.

### Resources Required

- Earth movers and polythene sheets.
- Drought and water experts.
- Funds.
- Human resource.

File Description	Documents
Best practices in the Institutional website	https://www.shahucollegelatur.org.in/best practices.aspx
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

Pursuit of Excellence in Higher Education

#### Context:

The establishment of the Rajarshi Shahu Mahavidyalaya symbolizes the ascendance of plateau of academic excellence, in dissemination of quality education from pre-primary to collegiate level. The vision of the institute "To evolve as a world class dynamic center of higher education disseminating knowledge rigorously at affordable cost and to emerge as a premier centre that promotes technological competence and democratic values". The Vision focuses essentially on four aspects: Academic Excellence, Value based Education, Research, and Sustainable Development. The Institute has established its distinctive approach towards this comprehensive Vision by modeling it in the form of Shahu Pattern of Education, which is unique and proprietary.

#### Response:

Education can open the doors of success to rural students which evolved into a physical pyramid with defined structure and substructure. The pattern has 5 E's:

### (A) Excellence in Academics

- 03 National awards to institution.
- 01 International and 03 State Level Awards to staff.
- 01 student selected for Master Programme at Illinois University, USA
- 01 student selected for Ph.D. at Tel Aviv University, Israel.

### (B) Exploration of Knowledge through Research

- 09 MoUs signed.
- 02 MRPs sanctioned.
- 01 AICTE sponsored FDP organized
- 06 teachers awarded Ph.D.
- 40 papers, 05 books and 50 book chapterspublished

### (C) Encouragement for Competitive Examinations

• 35 students qualified.

### (D) Engage in Innovative Practices in Education

- 1267 courses offered.
- 47 value-added courses offered.
- 03 Open Online Courses offered.
- 1652 students undertook projects.
- 26 Workshops/Seminars on IPR/Research
  Methodology/Entrepreneurship/Skill Development conducted.
- 82 staff and students completed MOOCs
- 752 students earned certificates from Spoken Tutorial Project, IIT Bombay.

### (E) Exponent of overall personality development.

- 43 students got placement.
- 05 awards for sports/cultural activities at State/National Level.
- 26 sports and cultural events/competitions organized.
- Lieutenant Rank, First Prize in Volley Ball Competition and Excellence in Camp Planning by Officers Training Academy, Gwalior to Dr Archana Tak
- 89 teachers completed Professional Development Programmes.

File Description	Documents
Appropriate link in the institutional website	https://www.shahucollegelatur.org.in/Dist inctiveness.aspx
Any other relevant information	No File Uploaded

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

- To start additional division for M.Com. and M.Sc. Biotechnology
- To start value-added courses for imparting transferable and life skills
- To submit proposals for Minor/Major Research projects, organization of Seminar/Conference/workshop/webinar etc.
- To submit proposal for Best College Award (Urban Area) towards Parent University.
- To participate in NIRF-2022 ranking
- To submit data towards MIS and AISHE
- To conduct IQAC meetings, self-evaluation of the college,

- evaluation of the college through external peer team of IQAC, Eat Right Campus Audit as per guidelines of FSSAI, student satisfaction survey
- To review teaching learning process, structures & methodologies of operations and learning outcomes
- To provide seed money to teachers for research
- To encourage teachers for e-content development
- To sign MoUs
- To develop Rajarshi Shahu Innovations, Incubation and Startup Ecosystem (RISE) for innovations, creation and transfer of knowledge.
- To organize workshops/seminars/webinars on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship, Skills Development, Recent trends in the subjects, NEP-2020, etc.
- To organize students' capacity development and skills enhancement activities
- To organize workshops/seminars/webinars on guidance for competitive examinations like MPSC, UPSC, IIT-JAM, NET, SET, GATE, Banking and Insurance, etc and career counselling sessions.
- To organize sports and cultural events/competitions, professional development/administrative training programs for teaching and non-teaching staff, collaborative quality initiatives with other institution(s), programmes/activities towards gender sensitization, inclusive environment, Human Values and Professional Ethics, national and international commemorative days, events and festivals, etc
- To organize AICTE Training and Learning (ATAL) Academy Sponsored One Week Online FDP on Photonics
- To organize ICSSR Sponsored Two Day National Conference on Changing Trends in Agriculture and its impact on Rural Development
- To organize Ten days Research Methodology Program
- To organize National Seminar on Journalism by Dr Babasaheb Ambedkar: Research and Perception
- To organize National Symposium on Emerging Material: Chemistry and Challenges (EMCC-2021-22)
- To organize NCW, sponsored National Webinar on "Reproductive Choice of Women: A fundamental right"
- To organize Program on Capacity Building and Personality Development for female students
- To organize International Seminar on Overseas Career Opportunities in Life Sciences, National Conference on Bhartacha Swatantrya Ladha ani Marathwada Mukti Sangram,

FDP on NEP-2020 and NAAC, workshops under industry academia interaction, activities under Azadi Ka Amrit Mahotsav, guest lectures, Student-Parent-Teacher meet, Rajarshi Shahu Staff Academy Lecture Series, etc