YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SHOBHIT INSTITUTE OF ENGINEERING AND TECHNOLOGY (Deemed to be University), Shobhit University
• Name of the Head of the institution	Prof. Amar Prakash Garg
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9870265521
• Mobile no	8077633273
• Registered e-mail	vicechancellor@shobhituniversity.ac.in
• Alternate e-mail address	registrar@shobhituniversity.ac.in
• City/Town	Meerut
• State/UT	Uttar pradesh
• Pin Code	250110
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Rural

• Name of the IQAC Co-ordinator/Director	Dr. Ashok Kumar
• Phone no./Alternate phone no	011-43205500
• Mobile	9837639871
• IQAC e-mail address	iqac.sum@shobhituniversity.ac.in
• Alternate Email address	registrar@shobhituniversity.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.shobhituniversity.ac.in/pdf/naac/aqar-2019-20.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.shobhituniversity.ac.in/pdf/naac/acad-calr-2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.12	2015	16/11/2015	15/11/2020

6.Date of Establishment of IQAC	08/08/2014

7.Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
SHOBHIT INSTITUTE OF ENGINEERING AND TECHNOLOGY	ASPIRE TBI	MSME Govt. of India	2016 1825	8000000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	3	
• The minutes of IQAC meeting and	Yes	

compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)		
• (Please upload, minutes of meetings and action taken report)	View File	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
• If yes, mention the amount	**21,00,000**

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

Outcome based Teaching Learning Process in MOODLE: All students and Faculty members are on one MOODLE platform "https://shobhit.collpoll.com "for Teaching Learning and Mentoring Process

The IQAC conducted a number of workshops and seminars for students and staff aimed at educational quality awareness.

Orientation program and faculty development program were organized for teaching and nonteaching staff to update their knowledge and skills

Research activities among students and faculty are promoted via arranging industrial visits, MoUs with reputed institutes and industries. Efforts were also done to motivate students for publishing their innovative research ideas in referred journals and draft patents.

IQAC Suggested introduction of MOOCs courses and transferring credits earned.

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

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Plan of Action	Achievements/Outcomes
To find means to conduct exams during Pandemic period	**Exams were successfully conducted online using EMS**
To find means to conduct classes during Pandemic period	**Classes were successfully conducted online using ERP and other online platforms**
To conduct more conferences at International level	**Several offline online conferences , seminars, workshops, lecture series were conducted**
To conduct self appraisals of Faculty and Staff members	**Feedback Forms from different stake holders were collected and analysed**

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

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	**20/03/2021**

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

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	**30/06/2020**

16.Multidisciplinary / interdisciplinary

Shobhit Institute of Engineering and Technology(Deemed to-be University), are so designed that a student of Management has a choice to study selected courses of Psychology / Law / Biotechnology etc. For example: A student pursuing Management can study a course on Corporate Laws and Agricultural Economics from Agriculture and so on. Practically, the University ask the student to earn four credits for UG degree and three for PG degree by selecting various courses from multiple disciplines. Environmental education and Yoga are the

part of flexible and innovative curricula. NEP-2020 has been adopted from the current 2021-22 and the University will award Certificate to a student who leaves his education after 1st year and Diploma after 2nd year of 3-year degree program.The University is offering organic farming, floriculture, digital education, block chain development for Agri-business, Robotics, cyber law,metal health and counseling, online education methodologies / pedagogies as part of skill oriented program under NEP-2020 and we provide the admissions to a student of Biology in Computer Science with a condition of doing one bridge course on Basic Mathematics. Similarly, a student of Science background with more than 5 years of working experience in administration and management is permitted to enroll for doctoral degree in Management to promote basic philosophy of NEP-2020

17.Academic bank of credits (ABC):

The Academic Council and Board of Management of the University have agreed to adopt Academic Bank of Credit (ABC) and the process for registration for ABC is under way. The University has an Equivalence Committee which after going through the course contents and credits earned by a candidate at another University are assessed and evaluated to consider their equivalence in Shobhit Institute of Engineering and Technology(Deemed to-be University) curricula. For example: in the year 2020, the University considered the course work and a part of research work completed by three students at I.I.T. Dhanbad equivalent to course work of Shobhit Institute of Engineering and Technology(Deemed tobe-University) and one to one and half year research part. Lateral entry to a student in B. Tech. program is also granted on similar pattern. Faculties having specialization in particular subject course are asked to design their own curricula taking into consideration of the needs of job providers, international demands and feedback. The University has M.o.U.s with various national and international Universities and are under discussion to prepare joint degree programs, and the University is fully open and flexible.

18.Skill development:

The University has revised its all curricula to include skill based courses and Entrepreneur and Innovation Cell has been strengthened with commendable contribution from its Alumni. Each course is having minimum one skill-oriented vocational course with mandatory 2-6 month training off campus at desired industry. Shobhit Institute of Engineering and Technology(Deemed to-beUniversity) has an M.o.U. with Association of Small and Medium Industries of Uttar Pradesh

that provide excellent opportunity for our students to connect with 8000+ industries. The credit of the training program depends upon the number of contact/training hours.

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

The University has an excellent Art gallery on Historical heritage of Hastinapur and outside students from Schools and Colleges are encouraged to learn our rich heritage. The University has organized various events and public lectures on truth, love, peace, life style, Yoga, plant based diet, immunity and herbal diet, health and hygiene, biodiversity conservation, love for nature, Spic Mackey, mental peace and similar topics in collaboration with various organizations like Harit Paryay, Pahal, Sach,Examination burstar Parchon Pe Charcha by 3H, Brahma Kumari, Swami Maatandey Puri ji, Shanti Kunj, Hardwar and various other organizations. The University encourages teaching of Science, Management and Education in Indian languages and we are permitting the students to write their Ph.D. thesis in Hindi.

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

All courses are designed on outcome based education and there is a well monitored system by the Head/Coordinator, Dean and the Vice Chancellor who regularly interact with the faculties, the students, parents and job providers. Their feedback is considered seriously and corrective measures are taken whenever and wherever required. Experts from industries are invariably included in the Board of Studies and Academic Council, their expert lectures are frequently organized. The experts from industry are also involved in evaluation of the project reports as a good practice.

21.Distance education/online education:

NA

Extended Profile

1.Programme

1.1	**31**
Number of programmes offered during the year:	

File Description	Documents
Data Template	[View File]

1.2 Number of departments offering academic programmes	5

2.Student

2.1 Number of students during the year	2053

File Description	Documents
Data Template	View File

2.2 Number of outgoing / final year students during the year:	978

File Description	Documents
Data Template	View File

2.3 Number of students appeared in the University examination during the year	2053

File Description	Documents
Data Template	View File

2.4 Number of revaluation applications during the year	3

3.Academic

3.1 Number of courses in all Programmes during the year	1207

File Description	Documents
Data Template	View File

3.2 Number of full time teachers during the year	155

File Description	Documents
Data Template	View File

3.3 Number of sanctioned posts during the year	**155**

File Description	Documents
Data Template	View File

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	**3259**

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**847**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**47**

4.4 Total number of computers in the campus for academic purpose	**735**

4.5 Total expenditure excluding salary during the year (INR in lakhs)	**711.7**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Shobhit Institute of Engineering & Technology, an academic fraternity of individuals dedicated to the motto 'Empowering Nation Through Education', University has systematically and diligently worked to imbibe the best practices of preparing and updating curricula with the aid of best academic and intellectual talent available. The curricula for programs offered by the University are based on local/national/global developmental needs.

The societal concern of Employability, Innovation and Research, are incorporated in the curriculum. The practice of curricula up-dation is cyclic and comprehensive with meaningful inputs from the stakeholders. Outcome based education policy is being adopted. Curriculum are designed reflecting the PO, CO and PSO. The curriculum development process involve, inputs from stakeholders: student, faculty, alumni & employers and goes through various stages of refinement. BOS members and Academic Council ensure that the curriculum of every program is contemporary.

Periodically workshops/conferences are organized that provides platform to the students for exposure in related domains & establish tie-ups with institutes and universities.

Courses like, Essence of Indian Traditional Knowledge/Indian Constitution/Cyber security/language, sensitize students of their obligations towards society. Courses develop magnanimity and commitment amongst students thereby contributing towards development of well-rounded personality. Mandatory training ensures that students are exposed to contemporary industrial trends/innovations.

File Description	Documents
Upload relevant supporting document	View File

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

2

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

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

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

1153

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

1.2 - Academic Flexibility

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

01

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

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

Nil

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

1.3 - Curriculum Enrichment

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

The University recognizes that important themes of educational aspects may not be explicitly addressed within a single course or subject. Such issues need to be consciously brought into the mainstream providing an opportunity for interdisciplinary interactions. The University amalgamates cross-cutting issues into the specially designed curricula. These courses appraise the students about the conceptual/theoretical/analytical understanding of varied approaches from a cross cultural perspective.

Organizational Behavior develops cognizance of understanding human behavior under different conditions. Environmental Science gives general understanding of nature, environmental issues and physical/chemical/biological components of the earth's systems/Renewable & Non-renewable-resources/solid-waste-management/disaster-management & social issues including Climate change.

Gender, School & Society develops basic understanding and familiarity with-gender, gender bias, gender-stereotype, empowerment, policies, plans/schemes of the government for addressing all forms of disparities existing in the society. Life-style-management covers assessment of physical/psychological effects of physical activity and movement for maintaining health and well-being.

Health/Physical-Education/Yoga focuses on holistic health/dimensions/determinants, and developing positive attitude towards health education.

IPR acquaint the students with ethics & rights granted to the IP-creators, include trademarks/copyright/patents/industrial design rights, Bio-safety, Bioethics, Indigenous Knowledge and IPR deals with prevention of large-scale loss of biological integrity focusing

both on ecology and human health.

File Description	Documents
Upload relevant supporting document	View File

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

23

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

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

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

1887

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

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

918

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

1.4 - Feedback System

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

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

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action taken and feedback available on website**

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

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1710

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

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

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

524

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

2.2 - Catering to Student Diversity

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

The University conducts special programs for advanced learners and slow learners. Academic performances of the students are analyzed based on teachers' observation, assessment during internal exams, class tests and laboratory sessions. On the basis of these parameters' students scoring below fifty percent marks are identified as slow learners.

The slow learners identified by faculty members teaching a specific course are provided extra classes to bring them at par with other fellow students. Remedial classes and Special Soft-skill program are arranged for students to enhance and upgrade their skills and competences. The University organizes orientation program for the parents and the students at the commencement of new batch every academic session. The support of the alumni is also effectively used for motivation and mentoring to the slow learners.

Advanced learners are motivated to achieve higher goals. Special coaching is provided to them for competitive and public sector examination. Projects, exhibition, conferences, seminars etc. are organized. They are encouraged to participate in various national and international level competitions, various club activities are conducted to channelize their energy. They are encouraged to enroll in MOOC Courses. Seed money is offered for making their ideas more visible and for implementation of innovative proposals.

File Description	Documents
Upload relevant supporting document	[View File]()
Link For Additional Information	https://www.shobhituniversity.ac.in/spalsl.php

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2053	155

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

2.3 - Teaching- Learning Process

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

The University has adopted student centric methods such as experiential, participative learning and problem-solving methodologies for enhancing learning experiences. The University practices a teaching methodology which focuses on imparting education through a student centric approach This helps to transform students from being relegated to the role of passive recipients to active and involve stake holders, apart from boosting their confidence and encouraging independence.

1. Experiential Learning: Students are encouraged to participate at various national and international level competitions. Faculty identifies and propose academically significant field and Industrial Visits. Guest lecture by eminent experts from industry and academics from across the world are organized. After theory class, students are assigned laboratory work and some major and minor projects.

2. Participative Learning: In this role play, debates, group activities were given to students. Variety of team activities are organized; Scout Guide Camp, NCC, sports activities, social activities like village adoption, tree plantation and many more are organized.

3. Problem solving Methodology: Various case studies, written assignments, Quizes were given to students, it helps to develop logical thinking, analytical skills and problem-solving abilities among the students.

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

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

The University encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. All the lecture halls, classrooms, seminar and conference rooms, are equipped with LCD projectors and have broadband access

either through LAN as well as through Wi-Fi. There are 47 ICT enabled classrooms and 10 Smart classes in the University at present which are continuously upgraded.

Media center was developed in university to prepare e-learning content, video-lectures and live transmission of lectures. Recorded lectures from NPTEL and SWAYAM are accessible to faculty and students. These courses are the part of University's LMS. The University is using Learning Management System (Coll-Poll) which is also accessible through mobile app. Online examinations, tests and e-assignments are given to students regularly through 'Learning Management System. Leave Management System of faculties and staff is also done through the Coll-Poll. All the news and notifications regarding Academics, Events, Days etc. are also updated on Coll-Poll on regular basis. Students and Faculties access DELNET and National Digital Library for e-Resource materials.

University admission process is also digitized to make the admission journey of students hassle-free. Online registration, uploading scanned documents, online fee payment, confirmation of admission notification is also done through SMS/email.

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

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

2.3.3.1 - Number of mentors

155

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

2.4 - Teacher Profile and Quality

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

155

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

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

66

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

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

2.4.3.1 - Total experience of full-time teachers

809

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

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

78

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

2.5 - Evaluation Process and Reforms

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

10

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

10

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

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

3

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The University reforms its examination procedures on a regular basis as per the guidelines issued by regulatory authorities. With the outbreak of Novel CORONA virus, there is a paradigm shift into the academics from offline classroom teaching to online mode of teaching. Using IT resources, the examination management system has also been totally automated. The University has an exclusive and independent examination cell headed by the "Controller of Examination" who is responsible of all examination related activities as per the Ordinance of the University.

The key components of examination procedures are listed below:

- Registration of students on ERP
- Setting of question paper
- Date sheet publication
- Seat allocation to students
- Structure for conduct of examination
- Entry to examination hall
- Evaluation of answer sheets
- Re-Checking of the answer sheet
- Plagiarism checks for dissertations/research projects
- Compilation of result and declaration
- Grievances Redressal

The University follow the Continuous Internal Assessment System.

Two Internal Exams (E-1 & E-2) both compulsory

- **For E-1 – First 2 units of each syllabus**
- **For E-2 – Next 2 units of each syllabus**
- **Assignments: In each syllabus the student has to submit the assignments also.**

Practical courses have two components i.e., Internal Assessment as well as External Assessment with equal weightage.

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

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

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

2.6 - Student Performance and Learning Outcomes

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

Outcome Based Education (OBE) has been implemented in the University since 2018 as it defines the expectations from the student when they completed their course. In line with OBE, Program Specific Outcomes (PSOs), Program Outcomes (POs) and Course Outcomes (COs) are evolved. The Program Outcomes (POs) / Program Specific Outcomes (PSOs) are the qualities that must be imbibed in the graduates by the time of completion of their program.

The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement to achieve the objectives. All the programs offered by school/department are displayed on university website along with, program objectives, program specific objectives, course objective etc. and are freely available to the stakeholders.

Following mechanism is used to achieve the target:

- Copy of the syllabi is available in the department for ready reference.
- Learning outcomes of the programs and courses are discussed with students at the end of each topic of the study.
- The Dean of the Faculty also discuss the course outcome at the end of the semester.
- The learning outcomes are stated using Blooms Taxonomy and expressed in the lesson plan.
- The importance of the learning outcomes is communicated to the teachers in every meeting of IQAC.

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

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

Response:

The university has been following outcome-based teaching learning since 2018. All the programs of the University are clearly augmented with -

Program Outcomes: which is developed based on the core and prime objectives of the university to mold the graduates.

Program Specific Outcomes: are rooted to describe the skills that the graduates will possess after undergoing each program.

Course-Outcomes: The objectives of each course in all the programs are designed and presented in the detailed curriculum structure.

Program Specific Outcomes, are formulated taking into consideration the expectations of professional bodies of the program like UGC, AICTE. The PSO's are formulated by senior faculties of different schools and are approved by the respective Board of Studies (BOS) with representation from industries and participation of intellectuals.

The University use direct and indirect method to assess the attainment process.

Direct Assessment: is done through Internal exams as well as external exams of university. It includes Quiz, Assignments, etc.

Indirect Assessment: is done through course exit survey to get feedback from the students at the end of semester. A detailed summary of attainment and non-attainment of each course outcome is presented before the Heads of different school. Action plan report is prepared to make necessary changes in teaching-learning process, course curriculum etc.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

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

1283

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

2.7 - Student Satisfaction Survey

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

https://www.shobhituniversity.ac.in/pdf/naac/SSS%202-7-1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The University is systematically working to promote and support the research activities. There is a clear well defined policy to provide the research grant, support to the faculty and students to encourage the high quality research work.

Goals of the Research policy are:

1. To provide the intramural financial support in order to encourage the faculties to initiate the potential research projects to gain the extramural funding.

2. To strengthen the Ph.D. program by offering the fellowships to the meritorious candidates.

3. To encourage student research through short-term fellowships and research grants.

4. To encourage the active participation of faculties in National/ International Conferences, workshops.

5. To encourage research publication in journals of repute, quality journals, indexed in Scopus/Web of Science and/or with impact factor.

6. To provide support in the form of incentives, research seed money grant, training, and infrastructure necessary for undertaking research.

7. To increase awareness in arena of International, National, and Regional research and to promote the collaborative interdisciplinary research projects by collaborations and partnerships at National and global level.

8. To nurture an environment to undertake socially useful research with potential of commercialization.

9. To establish Research Centers within SU with potential for Excellence.

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

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

19.37

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

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

03

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

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

34

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

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above

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

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

3

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

3.2 - Resource Mobilization for Research

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

21

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

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

21

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

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

3

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

3.3 - Innovation Ecosystem

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

The University has been recognized by Ministry of Micro, Small & Medium Enterprises (MSME), Government of India for the implementation of ASPIRE "A Scheme for Promotion of Innovation, Rural Industries and Entrepreneurship" and Technology Incubation Centre was established. The University has developed the process for the production of activated carbon that can be used for preparation of filters for drinking water and for industrial effluents. We have also standardized the procedure for the production of hand-made paper from bagasse; working on the isolation of microbes from rice straw for developing a process for effective biodegradation of rice straw (Parali) with an objective to motivate farmers not to burn it. The University is also working on vinegar production from any fruit or vegetable or sugar rich juice and we have isolated good number of microbial strains for their commercial use. The University is first

developing the processes under this program that can be commercially used for "start ups".

File Description	Documents
Upload relevant supporting document	View File

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

27

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

27

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

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

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

23

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

3.4 - Research Publications and Awards

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

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics	**A. All of the above**

committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

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

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

A. All of the above

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

3.4.3 - Number of Patents published/awarded during the year

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

127

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

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

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

20

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

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

259

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

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

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

71

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

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	**D. Any 2 of the above**

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

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

Scopus	Web of Science
39	**39**

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

Scopus	Web of Science
39	39

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

3.5 - Consultancy

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

SIET has a clear well defined policy to engage the consultancy for companies/other-profit and non-profit organization. University has also developed a consultancy policy to encourage faculties to start personal consultancy projects and corporate training. A research consultancy exists where a faculty/staff member provides research assistance or skill in return for remuneration from an outside funder. Consultancy policy has been framed with clear revenue sharing rules, scope of consultancy and standard terms and conditions. The Consultancy policy is supported by University Research Policy, and the Code of Conduct Policy. Faculty members shall not involve in outside research activities without making any formal agreement and should be approved by the University except when the faculty is working on leave without pay (LWP) permitted by the competent authority of the University. No limit is placed on earnings. However, there is a limit on the time spent on Consultancy. The faculty conducting private consultancy shall ensure that the work of the University does not suffer on account of their engagement in the consultancy. Academic Staff is allowed to devote one day per week on sanctioned consultancies, with a maximum of 48 days/year.

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

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

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

36

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

3.6 - Extension Activities

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

In past five years University has worked on various sensitive and relevant issues in house as well as extension activities with a focus on agriculture sector, healthcare, human rights, gender biasness, promotion of rural India, biodiversity conservation, Beti Bachao-Beti Padhao, Azadi ka Amrit Mahotsava, Fit India-Healthy India; and digital India.

1.Under National Swachh Bharat Abhiyan University organized a Cleanliness drive in and around the campus including nearby villages; awareness rally on the theme to "Say No to the Plastic".

2.Under the SU-TBI, various trainings were organized to convert the agricultural waste into commercially viable product.

3.The University, organized Voluntary Blood Donation camp in collaboration of Blood Bank, Red Cross Society, Army and LLRM Medical College, Meerut. Free Health Check up Camps were also organized.

4.Under the initiative of Sparash Kusth Jagrukta Abhiyan (Leprosy Event); University organized 14-days event in collaboration with District Leprosy Officer, Meerut.

5.The University organized "International Webinar and developed "Home Quarantine Protocol" in 2020 and established a "Quarantine Centre for COVID 19" patients. University developed hand sanitizer and distributed free of cost in the public during Covid-19 pandemic.

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

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

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

12

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

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

23

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

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

3363

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

3.7 - Collaboration

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

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

236

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

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

34

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The present infrastructure fosters good teaching-learning environment. The University reviews the requirements and accordingly plans out the infrastructure to promote a conducive teaching and learning environment. The institution has well created, maintained and augmented university auditoriums, conference halls and facilities for academic, classrooms, laboratories, cultural and co-curricular activities. The university supports full growth by building infrastructure for all academic and recreational activities.

The university regularly builds facilities for quality assurance,

incubation, placement, corporate relations and international relations. The university upgrades its hostels and guest houses and other facilities as and when required time to time. The university creates accessible facilities and a supportive learning environment for divyang (differently-abled) students. There are separate office rooms for the Directors/Deans/HODs and cabins for faculty members, Staff rooms for the staff, common room for girls and boys. There are separate washrooms for the teachers (Separate for Male and Females), boys & girls and differently abled persons.

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

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

The university strives for academic excellence by providing an ambience suitable for effective teaching-learning process through well-equipped and spacious classrooms with ergonomic furniture. State of the art laboratories are established for Engineering and Technology, Biosciences, Agriculture Sciences, Arts, Language Learning, Education, Psychology and Yoga for teaching-learning and research. Aside from the above, 1 Gbps leased line internet connectivity through National Knowledge Network is present in addition 500 mbps leased line of JIO is also available and accessible. All faculty members are provided separate cabins/work stations with Computer System/Laptop for academic and research work.

Sports facilities: Indoor stadium hosts the facilities of a Fitness center cum Gymnasium, TT Room, Badminton Courts and facility for chess, carom etc. Outdoor stadium is equipped with basketball court, Lawn Tennis court, football field, volleyball court, cricket practice pitch and cricket field. Every year a sports week is celebrated in February where students from other institutes/universities are also invited to compete with University students. Students' tours to different parts of the country are conducted to apprise them of the heritage and cultural diversity of the country. There are a number of clubs, for sports and volunteer opportunities to join.

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

4.1.3 - Availability of general campus facilities and overall ambience

The University is located on NH-58 ain outer of the Meerut which is surrounded by the villages and cater the need of the students hailing from the rural areas. The University buildings are contemporary, light and artistically designed and surrounded by natural scenic landscape. University is at the leading edge of mobile computing. There is wireless availability across the campus and wireless hotspots and Wi-Fi zones offer true wireless access to services and the internet. This is in addition to providing fixed wired computers for students to use in labs and other access areas. In university's 12.5 acre campus apart from academic and student residence facilities, an indoor stadium with facilities for badminton, weight training and fitness center; Open air theatre, Play grounds and Play courts for Cricket, Hockey, Football, Tennis, Basketball, Hand Ball; Cafeterias; Utility kiosks; ATM and extension counter of Bank is also available.

The campus has been beautifully landscaped. Trees, lawns and park make the campus environment distinctly green. Large academic and administrative edifices with open corridors and large playground in the campus invite academics and scholars to indulge in creative and innovative activities, and prepare students to cultivate immensity of purpose.

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

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

27.74

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

4.2 - Library as a Learning Resource

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

Library is considered the heart of any educational institution which empower and equip the students with knowledge and wisdom. To meet

the objective of providing high quality education the university has a central library along with some departmental libraries. The central library provides the wide range of books to cater the need of students, faculty members, research scholars and academicians. All the libraries are interconnected and have CCTV security system and are well protected with fire alarm system.

The Central Library of the university works from 8 a.m. to 8 p.m. throughout the year. The library supports the educational and research program of the university. In order to fulfill this objective, the library has developed a rich, invaluable and comprehensive collection of reference materials and other knowledge resources over the last many years.

The library has a fully automated management system KOHA software. All the library operations such as acquisition, cataloguing, circulation and serials control have been automated. In addition to issue and return facilities of the book, the software provides facilities of book reservations, reminder and recall of books and overdue related intimations.

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

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

A. Any 4 or all of the above

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

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

15.44

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

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

409

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

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

47

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

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

Keeping in view the technological advancements happening in the world arena of information technology, the University has always been on the forefront to update and upgrade its IT facilities in terms of providing modern classrooms, high speed internet, upgraded software, installation of sophisticated equipment. Most notably, the university was amongst the very first institution to provide PCs with internet to the faculty members in the region and the Internet connectivity to the students in all its hostels and today all hostels are wi-fi enabled and in all the university there are various wi-fi jones identified where the students hangout the most.

The University is committed to provide the IT facilities to all the students and the faculty & staff members and upgrade the facilities as and when required.

Presently the university has around 755 computers equipped with the latest technology and hardware's as per the demand. The computers are available to the students in various computer laboratories and have been installed in the cabins of the directors/Deans/Heads. Most of the faculty members are having their own laptops. Those who have not the laptop facility may use the central computing facility available in the university.

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

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2053	**735**

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

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

54.67

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

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

The University ensures optimal allocation and utilization of the

available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of committees constituted for this purpose and utilizing the grants accordingly. The University constitutes a committee that oversees the maintenance of buildings, classrooms and laboratories. The Supervisor is accountable to the Registrar and functions as the coordinator who efficiently organizes the workforce, maintaining duty files, timings, leave etc. The maintenance officer conducts periodic checks to ensure the working condition of the infrastructure. Classrooms, Staff rooms, Seminar halls, and Washrooms etc. are cleaned and maintained regularly by non-teaching staff. Dustbins are placed at every floor. The Green Cover of the campus is well maintained by a team of fulltime gardeners under the directions of a teacher in-charge.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

640

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

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

1078

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

5.1.3 - Following Capacity development and	A. All of the above

skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	

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

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

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

5.2 - Student Progression

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

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

18

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

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

173

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

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

177

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

5.3 - Student Participation and Activities

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

25

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

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

The Shobhit University Alumni Association is a non-profit network developed by alumni to help former students to remain connected. The mission is to share ideas, talents, and resources. Regular meetings of the Alumni association are held to interact with them. Annual Alumni Meet – "ANUBHAWA" is organized every year in which alumni serving across the globe are invited to cherish their memories and meet again to relive their memories. Alumni provides sustainability to the parent institutions both by imparting training in innovative skills to their Alma mater and by extramural funding which is so necessary for the growth and development of any institution. Alumni of the University have also contributed financially to strengthen the "Entrepreneurship and Innovation cell" of the University. The

alumni of School of Law & Constitutional Studies contributed the equipment related to the media centre to strengthen the alma mater as a gift for conducting oline classes and for recording the lectures. In 2019, the alumni from Biomedical department also got into an agreement between SIET and Physio-Biomed Experts where the industrial sponsorship program contemplated by this agreement is of mutual interest and benefit to both.

File Description	Documents
Upload relevant supporting document	View File

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

12

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

5.4 - Alumni Engagement

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

The Shobhit University Alumni Association is a non-profit network developed by alumni to help former students to remain connected. The mission is to share ideas, talents, and resources. Regular meetings of the Alumni association are held to interact with them. Annual Alumni Meet – "ANUBHAWA" is organized every year in which alumni serving across the globe are invited to cherish their memories and meet again to relive their memories. Alumni provides sustainability to the parent institutions both by imparting training in innovative skills to their Alma mater and by extramural funding which is so necessary for the growth and development of any institution. Alumni of the University have also contributed financially to strengthen the "Entrepreneurship and Innovation cell" of the University. The alumni of School of Law & Constitutional Studies contributed the equipment related to the media centre to strengthen the alma mater as a gift for conducting oline classes and for recording the lectures. In 2019, the alumni from Biomedical department also got into an agreement between SIET and Physio-Biomed Experts where the industrial sponsorship program contemplated by this agreement is of mutual interest and benefit to both.

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

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

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

The University will be internationally recognized as a premier Indian University with a global perspective that educates leaders who will fashion a more humane and just world. It is to develop the University as a brand in technical education, research and industrially relevant innovations at national and global level. We also strive to be a leading world class University, a key node in national and global knowledge network which will empower India with knowledge and innovations.

Mission

The core mission of the University is to promote learning in Indian tradition with international outlook. The University offers undergraduate, post-graduate, research scholars and professional students, the knowledge and skills needed to succeed as persons and professional in niche technical areas, and the values and sensitivity necessary to be men and women.

The University will distinguish itself as a diverse, socially responsible learning community of high-quality scholarship and academic rigor, sustained by Indian ethics & values. The University will draw from the cultural, intellectual and economic resources of the nation to enrich and strengthen its educational programmes.

The governance of the University is reflective of effective

leadership and is in tune with the vision and mission of the University.

File Description	Documents
Upload relevant supporting document	View File

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

The University practices decentralized and participative management approach in all its activities, initiatives and decision making processes by involving Deans, Directors and Faculty Members.. Participative management is promoted by including faculty and students from all departments in decision making. The administrative and academic responsibilities have been decentralized to provide effective educational leadership, both in implementation & monitoring of various policies .

The Academic structure has five Schools headed by Directors. The University has separate Dean, Research and Development and the Dean, Students Affairs. The University has Central Library, University Admission Centre and the Controller of Examinations. The Administrative section, headed by the Registrar of the University, includes University Security Services, Estate Office, Purchase and Central Stores, PRO, Computing Centre, Central Amenities and Facilities, Halls of Residences, Mess and Canteen. The University Initiatives wing encompasses the International Skill Development Centre (ISDC), Business Incubator (SUBI), IQAC, ISO (ISC), IPR, Centre for YOGA & Research, Centre for Integrated Research, Centre for Psychology & Human Behaviour, Technological Business Incubator sanctioned by the Government of India, Ministry of Micro, Small & Medium Enterprises (SME-KVI- I Section), New Delhi.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University has a Strategic Plan taking into consideration of the set objectives and broad-based goals aligned with the Vision and Mission statement of the University.

University Objectives

1. To disseminate and advance knowledge by providing instructions in research and extension facilities.
2. To provide students and teachers the conducive atmosphere and facilities including infrastructure for the promotion of:

- Innovations in education leading to restructuring of courses, new methods of teaching and learning and development of personality.
- Studies in established and new disciplines.

- Inter-disciplinary studies.
- National integration, secularism, international understanding and ethics.

The University aims to achieve excellence in research, and to ensure that research contributes to the well-being of the society. We are the research-intensive University that shares the values of high-quality teaching within an environment of internationally competitive research. The strategy is to provide a creative and supportive environment in which ideas are generated and can flourish. The excellence and diversity of our research across the School of Engineering & Technology, School of Business Studies, School of Law and Constitutional Studies, School of Education and School of Basic & Applied Sciences.

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

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

The University has a well defined organizational hierarchy and structure to support decision making processes that are clear and consistent with its purposes and supports effective decision making.

Administrative setup: The Statutes of the University provides adequate provisions for various statutory authorities as per UGC regulations, "UGC-Institutions Deemed to-be Universities Regulations, 2019" to provide policy framework and direction.

The University Governance System consists of:

Board of Management

Planning and Monitoring Board

Academic Council

Finance Committee

The Vice-Chancellor leads the University's officers for smooth functioning of the University. The other officials are as follows:

Registrar

Deputy Registrar

Assistant Registrar

Controller of Examinations

Finance Officer

Dean, Research & Development

Dean, Students Affairs

Directors of Schools

Heads of Departments

Faculty Members

Coordinators of specialized centers

Professor In-charge, Library

External members are part of various Councils and Committees for enhancing the broader base and bringing transparency. The University has well-structured system for professional development of the faculty and staff. Achievements of faculty and staff are recognized with incentives.

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

6.2.3 - Institution Implements e-governance in its areas of operations

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

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

6.3 - Faculty Empowerment Strategies

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

Appraisal for faculty and non-teaching staff is based on the Performance Based Appraisal System with a Proforma submitted by faculty & non-teaching staff seeking for promotion.

Teaching Staff

Non-teaching Staff

a) Freeof cost health checkupsand medication in health center.

b) Financial assistance for health related emergencies.

c) Maternity leave to female employees and paternity leave to male employees as per university norms.

d)Advancesalary in case ofemergency situations.

e)Requiredfacilities to the familyof a University employeewho dies while inservice.

f) Professional trainingsponsorships.

g)Financial assistance tothe Teachers of theUniversity for attendingtheNational/InternationalConferences/Seminars.

h)Subsidizedcanteen/cafeteriafacility.

i) Internet/Wi-Fi facility to all theStaff.

j) Otherfacilities such asUniversity Residences,Timely promotions, Salarythrough Bank,Indoor/Outdoor SportsFacility, MobileAllowance etc.

k)Facilities forQualification enhancementCapacity Building withinor outside the Country.

a) Benefit ofProvident Fund and GroupInsurance Scheme for theemployees.

b) Free ofcost health checkups andmedication in health center.

c) Financial assistance forhealth relatedemergencies.

d) Maternity leave tofemale employees andpaternity leave to maleemployees as per University norms.

e)Provision of advancesalary

f) Provision ofrequired facilities tothe family of aUniversity employee whodies while in service.

g)Skill upgradation sponsorships.

h) Internet/Wi-Fifacility to all theStaff.

i) Otherfacilities such asUniversity Residences,Timely promotions, Salarythrough Bank,Indoor/Outdoor SportsFacility, MobileAllowance etc.

j)Sponsorship for theeducation of their wards.

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

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

157

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

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

07

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

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

139

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

6.4 - Financial Management and Resource Mobilization

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

Goal

The financial goal of the University is to ensure adequate cash flow for operational expenses and to generate reasonable surplus for the growth and expansion in line with the Strategic Plan of the University.

A plan is prepared at the beginning of every financial year for proper utilization of financial resources. University has well defined mechanism to monitor effective and efficient use of available resources. Before commencement of the financial year, Directors/HoDs of respective Schools/departments submit proposals regarding expenditure corresponding to the projected income for an academic year which is scrutinized by the Vice Chancellor/Registrar

and thereafter a consolidated budget is placed before the Finance Committee and/or Board of Management for approval.

Every financial transaction is recorded. All procedures and dealings are computerized. Quotations are evaluated on the basis of cost and quality and principle of competitive bidding. After comparison, purchase order on the suitable vendor is issued. Each transaction is supported by the vouchers and bills. All the collections are deposited directly in the bank and all expenditure on recurring and non-recurring, are incurred through cheques. The following three types of accounts are operated:

   1. Receipts & Payment Accounts.

   1. Income & Expenditure Accounts.

   1. Balance Sheets.

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

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

21.25

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

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

6.66

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

6.4.4 - Institution conducts internal and external financial audits regularly

A. Internal Audit

Internal audit is handled by in-house audit team, the members of which has long experience in the area of auditing and accounts. Internal Auditors conduct a thorough check and verification of all financial transactions with the supporting documents and approval of proper authority for each transaction. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. Any error or omission and commission, pointed out by the audit team is immediately corrected.

B. External Audit

External audits are conducted by qualified Chartered Accountant firm appointed by the University. The external audit is conducted in accordance with the auditing standards as per the provisions of the Government rules and regulations. They carry out the audit with regard to the compliance of all statutory provisions and also ensure proper presentation of annual accounts to confirm to the established accounting standards. The audit report along with the audited statements of accounts is placed before the Finance Committee for theirapproval. The Finance Committee reviews the report and if they find it necessary, they invite the auditors for a discussion and satisfy themselves about the correctness of the accounts.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

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

IQAC has been established which plays a leading role for institutionalization of quality assurance strategies and processes by constantly reviewing the teaching learning process, structure and

methodologies of operation and learning outcome at periodic intervals. The main practices followed in this regards are:-

· The strategies are framed by the University keeping in view the quality changes required for the development of the University, the norms set by UGC, AICTE, BCI, NCTE, MoE and other statutory bodies. Apart from the lecture method of teaching, group discussion, debates, tutorials, assignments, seminars, case study, industrial visits are adopted for improving teaching learning process. The faculty members are advised to go beyond the content of syllabus in classes, however, keeping syllabus as the broad framework.

· IQAC also takes different quality initiatives in the form of conducting seminars, workshops, FDP and other initiatives to enhance the quality.

The various initiatives under taken by IQAC are:-

· Syllabus revision and up-dation

· Complying NAAC mandate

· Initiating Internal Academic Audit

· Periodic review of performance of teaching and non-teaching staff

· Feedback collection from students, faculty, alumni, parents and industry and its analysis/compliance

· Review of teaching learning process

· Improving library facilities

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

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation	A. Any 5 or all of the above

programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

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

The University ensures that the programs offered in and outside the curriculum include contributions to national development, fostering global competencies among students, inculcating a value system among students, promoting the use of technology and quest for excellence. The institution uses education as the medium for empowering the Nation and through the transaction of the curriculum it has adopted.

The University is constantly striving and progressing to achieve excellence in academic and research fields:-

Curriculum Development-University prepares course curriculum through a number of national and international levels of workshops, seminars, conferences and brain storming sessions by experts from academia, industry and research organizations.

Research Activities- The University undertake teaching and research as essential ingredients of its activities with emphasis on research productivity, innovations in teaching and progress in emerging areas through its Post-Graduate and Doctoral programs.

Innovations in Teaching- To address both academic and co-curricular issues, such as academic excellence, social integration, academic competence, student involvement, and motivation, the University has adopted a five-point innovative teaching-learning approach: expectation, advice, support, involvement, and learning.

University-Industry Engagement Initiative-To enrich budding professionals with the industry exposure, one full semester internship program has been incorporated in the course curriculum by the University since 2011.

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The University inculcates gender sensitivity through curricular interventions and co-curricular activities and promotes gender equity by creating support facilities for women empowerment.

University has women in senior academic and administrative positions like Dean Student Affairs, Directors, HODs, and Coordinators. The University organizes programs and events regularly to spread awareness about the issue. Gender equity is attained by conducting programs like seminars, debates, group discussions, Guest Lectures, Women's Day Celebration. Awareness campaigns on gender sensitization are regularly organized.

Facilities provided for women on the campus:

1. Round-the clock security with Surveillance cameras
2. University Buses and Vans.
3. Separate hostel for girls and boys.
4. Counseling services for Women students and staff.
5. Common Rooms for women students and lady faculties.
6. Day-care Center Facility

The university has constituted various committees having senior Female Faculties as Chairman and Members of the committee's like

- Anti-Discrimination against any community and gender sensitization
- Anti-Ragging Committee,
- Internal Complaint Committee for Prevention of Sexual Harassment
- Anti-Corruption Committee
- Security of Women Committee

Awareness programmes on women empowerment and gender sensitivity, cyber-crime security and self-defense, invited talk on female fertility and foeticide, and AIDS awareness were conducted in University during last year.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	4
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	All the mentioned facilities are functional

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

File Description	Documents
Upload relevant supporting document	View File

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

In the university, key operations have been designed to have minimal impact on the environment. The University is conscious of generating less waste and recycling it or reusing it.

Solid Waste: The University has an agreement with Nagar Panchayat Daurala for dry and wet waste. Land filling is the general waste management strategy adopted by University. Organic waste is composed in pits to produce manure for the gardens. University follows a policy of avoiding flex banners and plastic carry bags and cups for social functions and academic programmes.

E-Waste management

The following procedure is used for dealing with e-Waste.

- Buy Back option is used to minimize e-waste

- **Bins are provided in the campus to collect e-waste**
- **Some of these are reused for maintenance purposes**
- **Some is taken to labs for knowledge to students about the internal parts**
- **Some equipment may be dismantled for practical knowledge enhancement to students**
- **UPS Batteries are exchanged by suppliers**
- **Old workable electronic items are donated**

Biomedical Waste

The University has an agreement with SDS Global Hospital for disposal of bio-medical waste.

Hazardous Chemicals and Radioactive Waste Management

No Radioactive waste is generated in the campus.

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

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

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	**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
Upload relevant supporting document	[View File](#)

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

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

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

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

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

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

The University is home to students and faculties from diverse geographical cultural, linguistic, communal and socio-economic

backgrounds. An inclusive culture of harmony and tolerance has been created in the campus. A large number of students are from outside Uttar Pradesh.

The University provides safety, security & counseling facilities to both male and female students /staff. There are separate hostels with caring and responsive wardens with appropriate security arrangements for boys and girls.

All new students undergo an Induction Programme to understand the needs, concerns and characteristics of diversified people including women in the campus. University ensures the participation of women students in intra and inter-institutional competitions and cultural activities. They are active members of cultural, sports and literary clubs and participate in all competitions. Programmes offered by the University are common to all- irrespective of gender without any bias or reservation. In addition, workshop /training programmes are conducted on legal rights, protection from domestic/social violence, and gender sensitivity for all the students of the University.

To promote tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities the University has been conducting a wide range of activities.

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

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

The University undertakes initiatives by organizing various activities to sensitize students and employees to their constitutional obligations. The University has conducted various programs to inculcate the sense of responsibility towards the Constitution to achieve the goals provided in the Constitution.

Constitution Day, also celebrated as National Law Day (or Samvidhan Diwas) is observed every year on 26th November by the School of Law and Constitutional Studies, to commemorate the adoption of the Constitution of India to reiterate and reorient the faculties and students towards the values and principle and encouraging all students to play their rightful role in strengthening democracy in the country.

Another notable step taken by the University was an Online

Elocution/Speech Competition during pandemic on 'Satark Bharat/Samridh Bharat' which was organized by School of Law and Constitutional Studies in association with Hindustan Petroleum Corporation Limited on 2nd November 2020. The event threw light on the functions of CBI and Central Vigilance Commission.

Every year Republic Day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. The University also organizes Socioeconomic Development and Legal Aids to Maithna Indersingh Village.

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

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

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

The University is committed to provide quality education with emphasis on best human qualities including patriotism, fraternity, care for nature and environment, social consciousness, and gender sensitization. The University inculcates feeling of national pride among its students through organizing birth and death anniversaries of national figures.

The University organizes programs to inculcate human values in local students from nearby schools by engaging them to participate in different events like the Sports Meet, National Science Day and Yoga day. Each of these events is celebrated with full enthusiasm by students and faculty members within the campus. Different activities are conducted by students of various clubs to address social issues to create awareness among the masses. Faculty members are also involved in training the students for the occasion.

Various seminars and conferences are also conducted to depict the cultural heritage of India.

International Yoga day is celebrated in the University with participation of students and faculty members. Similarly, to make student more sensitive and aware toward nature and environment; Environment awareness programmes are conducted for all students. It includes field-based activities like tree plantation drives and Swachhta Divas.

To promote the Indian Cultural Heritage, the University conducts celebrations of different Indian Festivals.

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

7.2 - Best Practices

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

I. Promotion of ancient wisdom on Rudraksha for societal wellbeing

II. Objectives of the Practice:

· Global awareness

· Promotion of research

· Plantation Rudraksha

· Development of innovative technologies and products using Rudraksha

III. Context:

· Large number of pharmacological properties, compositional characteristics, electromagnetic activities in traditional literature have been mentioned without any scientific evidences. University established "CeRR" to prove its medicinal and other qualities.

IV. Practice and Its Uniqueness:

CeRR is working on different domains of research on Rudraksha including but not limited to scientific validation of its medicinal properties; molecular mechanism of action; structural, compositional, and phytochemical characterization; tissue culture propagation for mass production; innovative product development from Rudraksha with biomaterials, therapeutic and nutraceutical values using nanotechnology

V. Evidence of Success:

· Two doctoral thesis have already been completed, others are working.

· 08 original research papers related to Rudraksha

· MoU with Aanandit Rudraksham Pvt Ltd

· Skill based training programs to train entrepreneurs into commercial production of Rudraksha products.

VI. Challenging Issues – Problems encountered.

· Unawareness about the Rudraksha as promising material with development of innovative solutions.

· Getting funding is one of greatest challenge, as For large scale project Government support is desirable.

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)

Institutional Distinctiveness

  1. COMMITMENT TO INSTITUTIONAL SOCIAL RESPONSIBILITIES

  2. SOCIAL CONCERN AS A CORNERSTONE OF UNIVERSITY POLICIES
  3. MENTAL HEALTH PROMOTION ACTIVITIES INTEGRATED INTO ALL DOMAINS OF UNIVERSITY FUNCTIONING

Activities for University Students and Staff

- Orientation Program including Life Skills Training, Time Management, Strategies for Success and Personal Effectiveness, Health and Wellness.
- On every Inspirer Day celebration students welcome and interact with students of Vani School – a school for children with speech and auditory disability.
- Psychological testing facilities are available to aid students in getting better insight for career choices.

Disaster Response

- During Covid-19pandemic, 100 bedded Quarantine Facility was formed in the University.
- Hand Sanitizer made in University were distributed free of cost to the public and administration
- Tele Counseling service to Covid-19 patients facing psychological disturbances, was provided
- Awareness to save from Covid-19 pandemic was highly appreciated
- During Covid-19 Pandemic the University contributed Rs 5,00,000/- to PM Care Fund

1. **COMMITMENT TO SKILL DEVELOPMENT**

- Shobhit University Business Incubator (SUBI)
- International Skills Development Centre (ISDC)
- Industry Engagement Initiative (IEI)
- INITIATIVE FOR PRESERVATION OF HISTORIC AND CULTURAL HERITAGE
- Student Transition & Empowerment Program (STEP)

7.3.2 - Plan of action for the next academic year

7.3.2 : Institutional Distinctiveness

Plan of Action for the Next Academic Year

1. To ensure commitment of university towards Social responsibilities by organizingNukkad Natak, Awareness Campaign, Legal Aid Cell, Blood Donation Camps, activities related to Swatch Bharat Abhiyan

2. Activities related to Doubling Farmers Income.
3. Activities related to career counseling of students
4. To ensure the conduct of activities related to mental health and societal wellbeing
5. To ensure awareness of Historical and cultural heritage
6. To promote awareness regarding the green and clean environment
7. To conduct activities by NCC cadets in the nearby areas.
8. To ensure Plantation drive
9. Conducting training programmes for organizations and corporate