



Yearly Status Report - 2016-2017

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. Durg Vijay Rai
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01212575091
Mobile no.	9411487534
Registered Email	vicechancellor@shobhituniversity.ac.in
Alternate Email	registrar@shobhituniversity.ac.in
Address	NH-58, Roorkee Road, Modipuram, Meerut
City/Town	Meerut
State/UT	Uttar pradesh
Pincode	250110

2. Institutional Status																			
University	Deemed																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr. Niraj Singhal																		
Phone no/Alternate Phone no.	01212575091																		
Mobile no.	7617505015																		
Registered Email	iqac.sum@shobhituniversity.ac.in																		
Alternate Email	registrar@shobhituniversity.ac.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://www.shobhituniversity.ac.in/pdf/naac/aqar-2015-16.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.shobhituniversity.ac.in/sum-iqac.php?utm_source=web_shobhituniversity&utm_medium=offical_site&utm_campaign=university-authorities#																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.12</td> <td>2015</td> <td>16-Nov-2015</td> <td>15-Nov-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.12	2015	16-Nov-2015	15-Nov-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.12	2015	16-Nov-2015	15-Nov-2020														
6. Date of Establishment of IQAC	08-Aug-2014																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by	Date & Duration			Number of participants/ beneficiaries															

IQAC		
Techsmart 2016	09-Dec-2016 1	78
Symposium on Make in India: Prospects & Challenges	08-Oct-2016 1	69
Android & Digital Marketing	27-Sep-2016 1	78
Industrial Automation	31-Mar-2017 1	113
Budget Conclave	20-Mar-2017 1	68
Workshop on Industrial Development for Make in India	06-Mar-2017 1	126
Ignited Minds Lecture Series	26-Nov-2016 1	75
Workshop on : Entrepreneurship	22-Sep-2016 3	109
Workshop on Geographic Information System	07-Mar-2017 1	87
Workshop on PLC and SCADA	02-Sep-2016 1	72
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8. 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 & Technology, Meerut	ASPIRE TBI	MSME Govt. of India	2016 1095	8000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	225000
Year	2016

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

Innovative measures and changes in curriculum. Apart from facilitating postgraduate education program in a manner that all students have opportunities to access several disciplines in all knowledge areas, the university also has vibrant research areas, not oriented towards any particular department, but built around thematic concerns. This has enabled researchers from several disciplines to work together and share knowledge and information. The University is constantly striving and progressing to achieve excellence in academic and research fields. The University has identified a number of thrust areas, relevant to the geographical location, which are of social relevance and are required to be prioritized.

Induction program to students. The IQAC has recommended to the University to organize an induction course for student in which following orientation is provided: LifeSkills training to the students to make them aware about the general qualities a learner ought to possess. Universally acclaimed ten core skills approved by the WHO and included in CBSE are reiterated in this training: 1. Selfawareness 2. Empathy 3. Critical thinking 4. Creative thinking 5. Decision making 6. Problem Solving 7. Effective communication 8. Interpersonal relationship 9. Coping with stress 10. Coping with emotion. Duration: One week.

Quality Research and Publication. The IQAC ensures that the Research activities are supported at every level. The faculty members are allowed to avail the facilities and utilize University resources for the same. Publications/ presentation of research work are encouraged by providing financial assistance, leave and allied facilities.

Periodical meetings with staff members are initiated to formulate the plan of action. The implementation of action plans are reviewed in the subsequent meetings.

Audit to monitor and ensure the quality of student's activities, department activities and staff members for periodic assessment for timely, efficient and progressive performance of academic task.

[View File](#)

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

Plan of Action	Achivements/Outcomes				
To take feedback from Students	Feedback Collected and analysed				
To take feedback from parents	Feedback Collected and analysed				
To take feedback from Teachers	Feedback Collected and analysed				
Course Plans to implement as per Academic calendar	Implemented properly as per schedule				
To take feedback from the Staff	Feedback Collected and analysed				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>12-Aug-2017</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	12-Aug-2017
Name of Statutory Body	Meeting Date				
Academic Council	12-Aug-2017				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	18-Nov-2016				
16. Whether institutional data submitted to AISHE:	No				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	<p>Shobhit University has implemented Management Information System majorly in all the processes since 2006. The entire functioning of the university including Finance, Student Registration, Examinations, Counselling Services, and Feedback System are run on different Software. The student can login via university website from anywhere to avail essential services relevant information like Results, Fee payments, academic notifications etc. The admissions process is automated and transparent right round the clock from the Application stage to the allotment of seats. The application can be submitted online through the website with payment gateway integration for the application fee. All the payments including Fees can be paid online. Ledger records are maintained electronically through Tally. All vendor payments are done through RTGS.</p>				

Library is automated using Integrated Library Management System (ILMS) and has digitisation facility. KOHA is open source and fully customizable, Supports emerging standards like NCIP, MARCXML, DCMES, METS. Supports sophisticated search features - Boolean, Relational and Positional operators. An integrated library system (ILS), also known as a library management system (LMS), is an enterprise resource planning system for a library, used to track items owned, orders made, bills paid, and patrons who have borrowed. The ILS usually comprises a relational database, software to interact with that database, and two graphical user interfaces (one for patrons, one for staff). Most ILS separate software functions into discrete programs called modules, each of them integrated with a unified interface. Examples of modules might include: Acquisitions (ordering, receiving, and invoicing materials), cataloging (classifying and indexing materials), Circulation (lending materials to patrons and receiving them back), Serials (tracking magazine, journals, and newspaper holdings), Online public access cataloger OPAC (public user interface). Many applications reduce a major portion of manual data entry by populating data fields based upon the entered ISBN using MARC standards technology via the Internet. Users of IT resources are responsible to protect the confidentiality of the information to which they have access. Students and other users access IT resources to which they have authorization and are required to protect the privacy of passwords to prevent access by unauthorized users. All users are prohibited from using IT resources in a manner that is construed by another as hateful, threatening or harassing. Information Technology resources refer to all computers and communication facilities, service and resources including but not limited to networking devices, email service, wireless devices and any associated peripherals and software that are owned, managed maintained by University.

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
PhD or DPhil	XXPHDY	NA	10/08/2016
MSc	04PGMSBT	Biotechnology	10/08/2016
MCA	06PGMCA	Software Operation Mgmt , Networking, Software Quality Assurance IT Enabled	10/08/2016

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	Mechanical Engineering	18/02/2017	Auto CAD and STADD PRO., ME-462	18/02/2017
BTech	Computer Science and Engineering	12/06/2017	LINUX short term course, CS-462	12/06/2017
BTech	Agri- Informatics	01/07/2016	Tissue Culture lab, Agriculture Tools and Techniques and Physiological Signal Analysis, AI 462	01/07/2016

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Mathematics	01/07/2016
BEd	Education and Teachers Training	01/07/2016

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CSE, ME, ECE, BT and BM	01/08/2016
BSc	Biomedical	01/08/2016

BA	Psychology and Business Economics	01/08/2016
BCom	Banking and Finance	01/08/2016

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Entrepreneurship awareness camp	22/09/2016	27
Signal processing and its applications	09/06/2017	15
LINUX short term course	12/06/2017	19
Career Orientation Workshop	26/09/2016	48
Shaping International Career paths - Study abroad, Settle abroad	26/09/2016	41
Training Module to Internship/Resume	01/10/2016	54
Cloud Computing	16/09/2016	45
Web Designing in Real Time	23/09/2016	40

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	CSE, ECE, ME, BT and BM	161
MSc	BT and MB	14
MCA	Computer Applications	7
MBA	HR, Finance, Marketing and Agribusiness	13

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The university has been constantly striving to enhance academic standards and improve the quality of the campus. The university strongly believes in

maintaining high teaching standards to facilitate students perform to the best of their potential. The University collects feedback on curriculum and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is collected it is analyzed and suggestions given by different stakeholders are considered and incorporated into syllabus in form of relevant contents, components, activities and facilities for overall development of the institute. Curriculum was restructured with program outcomes and program specific outcomes to meet the learning objectives and course outcomes of each course. In addition to this Summer Internship Project, Live Projects and Social projects were introduced for students to give more practical exposure to the students and inculcate the social responsibility in students. In addition, feedback was also helpful in planning other activities, e.g. internship, co-curricular activities, special lectures etc. Apart from the academic front, it also helped in improving the administrative activities. Counselling cell is in place to support the development of communication and soft skills in the students. In addition to that career guidance program is also designed to guide students. Learning Management System through interactive activities which enables the mutual interaction between faculty and student was encouraged. Smart Class rooms, Video conferencing etc. was made effective by use of ICT .Talks on Corporate Social Responsibility and Skill India were organized. Various activities, workshops and seminars were conducted on Personal Development, Skill Development, International Yoga Day, Swachh Bharat Abhiyan. The Institute Library is equipped with INFLIBNET, DELNET and other E resources to meet the current requirement of the students to enable efficient learning. Each Department has the Board of Studies (BoS) meeting. Feedback given by the subject faculties were put forward to the committee for consideration and the recommendations were implemented. Regular meetings and workshops were conducted at the department level and the inputs received were documented and suggestions taken forward to be implemented in the BOS meetings. MOUs/Agreements were signed with Universities and reputed institutions to enrich research experience and facilitate faculty and student exchange program in India and abroad. Enhanced research activities by conducting Research Convention, Research methodology workshops, International Conference were organized. Students were encouraged to take up application projects. Entrepreneurial skills of the students were encouraged by providing Entrepreneurship as one of the specialization course for MBA students. Communication skills training, career action coaching management training, leadership training were given to the students which were suggested by the alumni of the institute. Capacity building programmes were organized for both teaching and non-teaching staff. Institute increased soft skill training focused more on participative games and team building. Invited resource persons from industries were made to address the students to give more exposure on industry awareness. Intensive training on aptitude training was planned for the next academic year. Thus the feedback given by the stakeholders were analyzed and suitable action was taken so as to satisfy the expectations

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
LLB	LAW	120	352	115
BTech	Computer Science & Engineering	60	74	33

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	1445	288	45	32	80

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
137	130	15	54	3	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

To fill the gap between teachers and students, mentor mentees system makes a bridge to enhance the performance of students along with to minimize the dropout rate and encourage the students to make them advanced learner. Our goal in creating this system is to provide a resource for faculty members to improve their relationships with their students and their effectiveness in working with them. The students are offered Counseling sessions through our specialized Counsellors as well as mentors allotted by the institutes. These mentors and counsellors are responsible for academic counselling and psychological counselling respectively. Majorly counselling is offered in two core areas: career and personal. These mentors are allotted for different purposes like summer internship projects, major research projects, seminar presentations, class coordinators, activity and event coordination. This is to help the students in grooming and holistic development of their personalities. The areas in which counselling is done are as follows. 1. Summer internship project- Mentors help mentees with topic selection, guidance related to industry selection, help with the project write-up and these students are regularly required to update mentors about the progress of projects in the industry. They keep in touch with mentors either with mail or telephonic updates. 2. Major Research Project – In this project also mentors help mentees to select topics for the research. Mentor guide at every step like writing of synopsis, questionnaire designing, data analysis, and final submission of the report. 3. Seminar presentation: Mentor allot topics for the seminar presentation and help students to complete their write-ups and help prepare for presentation in a creative way. Mentor maintains all the records related to their mentees in Mentee Information Form along with their performance (e.g. attendance records, weekly test marks, midterm marks etc.) so that he/she can guide them or counsel them accordingly. If a student is identified as having weakness in particular subject, it is the duty of the Mentor to apprise the concerned subject teacher to arrange remedial classes. This system is adapted for the value additions to the students, such as: Bridging the gap between the teachers and students, Creation of a better environment in University for both educational and personal guidance, Enhancement of knowledge base for both teachers and students alike, due to effective two-way communication, Awareness and support to students for all the competitive examinations, Motivation for higher studies and entrepreneurship, Advice and support for improvement in academic performance, Morale enhancing for interviews: Major concern of students related to placements deal with job interviews and group discussions. Our counsellors/mentors help them prepare for the same. Finally, both mentee and mentor may redefine their relationship as one of equals, characterized over time by informal contact and mutual assistance, thus becoming true professional colleagues. The Steps initiated by the University are always student centric.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1733	137	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
150	137	13	14	36

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Ms. Beena Rawat	Assistant Professor	Young Scientist Award by Society of Scientific and Social Development
2017	Dr. Poonam Devdutt	Director	Times of India Women Achievers Award
2017	Ms. Shiva Sharma	Assistant Professor	Research Fellow Award by Society of Scientific and Social Development
2016	Prof. D. V Rai	Professor	Prof Sundaram Subramanian Oration Award
2016	Dr. Jayanand	Professor	Award of Honor by Indian Association of Biomedical Scientist
2017	Dr. jayanand	Professor	Award of Honor by Society of Scientific and Social Development

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	XX	1st, 3rd, 5th, 7th	07/01/2017	14/01/2017

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
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3	1733	0.17
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2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.shobhituniversity.ac.in/pdf/naac/SU-PEOs-POs.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
XX	MBA	NA	13	13	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.shobhituniversity.ac.in/pdf/naac/NAAC-SSS-2016-17.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Nida Murtza	Australian Scholarship	03/08/2016	Queensland University and Technology, Australia

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
JRF	730	UGC
SRF	1095	DST and UGC
Research Associates	365	Shobhit Institute of Engineering and Technology (Deemed to be University)

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	2	DBT	1.5	1.5

Any Other (Specify)	3	SERB	1	1
Any Other (Specify)	3	DBT	1.5	1.5
Major Projects	1825	MSME	80	45
Any Other (Specify)	3	ICMR	0.4	0.4
Any Other (Specify)	3	DRDO	0.5	0.5
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Tissue Culture lab, Agriculture Tools and Techniques and Physiological Signal Analysis	School of Biological Engineering and Science	01/07/2016
HVAC	School of Engineering and Technology	02/09/2016
Workshop on : Entrepreneurship	School of Business Studies	22/09/2016
Android Digital Marketing	School of Engineering and Technology	27/09/2016
CAD software by APTRON	School of Engineering and Technology	04/10/2016
Symposium on Make in India: Prospects Challenges	School of Business Studies	08/10/2016
Workshop on Concrete by J.K. cement	School of Engineering and Technology	20/10/2016
Workshop on Revit and bridge design	School of Engineering and Technology	26/10/2016
Organic farming	School of Biological Engineering and Science	01/11/2016
Workshop on "Case Method of Learning"	School of Business Studies	12/11/2016
Seminar on Mind Full to Mindful	School of Business Studies	19/11/2016
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
PG Research Fellow Award	Ms. Shiva Sharma	National conference on Emerging Trends	26/02/2017	Research

		in Agriculture at Science and its impact on sustainable Livelihood		
Prof. Sundaram Subramanian Oration Award, 37th Annual Conference of IABMS	Dr. D. V. Rai	Indian Association of Biomedical Scientist	06/11/2016	Research
Teacher's Excellence Award	Dr. Jayanand	Indian Education Network	29/10/2016	Teaching
Award of Honor and Life Membership Award, 37th Annual National Conference	Dr. Jayanand	Indian Association of Biomedical Scientist	06/11/2016	Research
Ranked 1st in Research Productivity among Private Universities based on Citation/Paper. Source: CII Report based on Indian Citation Indexed	Shobhit Institute of Engineering and Technology (Deemed to be University)	CII Report based on Indian Citation Indexed	21/11/2016	Institutional
Emerging University for Global Platform Award	Shobhit Institute of Engineering and Technology (Deemed to be University)	All India Technical and Management Council (AITMC)	24/12/2016	Institutional
Award of Honor	Dr. Jayanand	National conference on Emerging Trends in Agriculture at Science and its impact on sustainable Livelihood	26/02/2017	Research
Young Scientist Award	Ms. Beena Rawat	National conference on Emerging Trends in Agriculture at Science and its impact on sustainable Livelihood	26/02/2017	Research

National Education Excellence Award for Promoting Industry Academia Interface	Shobhit Institute of Engineering and Technology (Deemed to be University)	Associated Chamber of Commerce of India	22/03/2017	Institutional
Best Institute for Education Award 2017	Shobhit Institute of Engineering and Technology (Deemed to be University)	Competition Success Review	08/04/2017	Institutional
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Shobhit University, Meerut	Technology Business Incubator	MSME-ASPIRE	Technology Business Incubator	Entrepreneur Development Tool	22/08/2016
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Pharmaceutical Sciences	2
Department of Biomedical Engineering	1
Department of Bioinformatics	1
Department of Computer Science and Engineering	1
Department of Electronics and Communication Engineering	2
Department of Business and Management Studies	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE, ME, ECE,BT,BM, Basic and Applied Sciences, MBA, AG andLaw	104	1.54
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
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CSE, ME, ECE,BT,BM, Basic and Applied Sciences, MBA, AG and LAW	124
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	01/01/2017
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Dosimetric evaluation of tandem-based cervical high-dose-rate brachytherapy treatment planning using American Brachytherapy Society 2011 recommendations	Manish K. Goyal, T. S. Kehwar , Jayanand Manjhi , Jerry L. Barker , Bret H. Heintz , Kathleen L. Shide , D. V. Rai	Journal of Radiotherapy in Practice	2016	0.13	Shobhit Institute of Engineering Technology	1
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Dosimetric evaluation of tandem-based cervical high-dose-rate brachytherapy treatment planning using American Brachytherapy Society 2011 recom	Manish K. Goyal, T. S. Kehwar , Jayanand Manjhi , Jerry L. Barker , Bret H. Heintz , Kathleen L. Shide , D. V. Rai	Journal of Radiotherapy in Practice	2016	10	1	Shobhit Institute of Engineering Technology

mendations					
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	18	23	8	7
Presented papers	82	34	9	14
Resource persons	4	8	6	10
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dept of Biological Engineering	Training on sophisticated Instrumentation (RTPCR,HPLC)	Shobhit Institute of Engineering and Technology (Deemed to be University)	70000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Mechanical Engineering	Short Term Course on "Automotives"	Training	20700	42
Computer Science	Short Term Course on "Software Testing"	Training	14000	28
Computer Science	Short Term Course on "LINUX"	Training	19000	19
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Legal Literacy Camp	Shobhit Institute of Engineering and Technology (Deemed to be University)	4	93
Health Awareness Camp	Shobhit Institute of Engineering and	8	87

	Technology (Deemed to be University)		
Yoga Day	Shobhit Institute of Engineering and Technology (Deemed to be University)	3	284
Health Check-up Camp	Shobhit Institute of Engineering and Technology (Deemed to be University)	11	56
Blood Donation Camp	Shobhit Institute of Engineering and Technology (Deemed to be University)	12	123

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation Camp	Recognition	Indian Army	51
Health Check-up Camp	Recognition	Indra Singh Maithana Village, Meerut, U.P.	56

[View File](#)

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Plantation	District Forest Office Department	Plantation Drive	8	56
Blood Donation Camp	Indian Army	Blood Dona	12	123
Yoga camp	Ministry of Ayush, Govt. of India	Organised for University employees and local people	9	171
Swacch Bharat Abhiyan	Shobhit Institute of Engineering and Technology (Deemed to be University)	Cleaning of local premises	11	311

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
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Agriculture Leadership Summit	Shobhit Institute of Engineering and Technology (Deemed to be University), ICAR and others	ICAR	1
National Summit on Advances in integrated Bio-Medicine for Health Care	Shobhit Institute of Engineering and Technology (Deemed to be University) and Shobhit University, Gangoh	Shobhit Institute of Engineering and Technology (Deemed to be University)	3
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academia-Industry collaboration	Internship	Hemantech Information Systems Pvt.Ltd. Myriad Soft Corp Pvt Ltd BHEL, Haridwar Optra Automation Aadi IT Slutions Ltd. HMT Mahaveer Medicare Fortis Faridabad Global Logic India Ltd. Wipro Entab Modern Enterprises Manya Education (P) Ltd. SPECIAL TOOLS	16/01/2017	07/07/2017	497
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs

Information and Library Network Centre	29/07/2017	To join the Shodh ganga/Shodhgangotri project : Repository of Indian Electronic Theses and Dissertations"	9
Department of Pharmacology Pharmacy, L.L.R.M Medical College, Meerut (UP)	20/08/2016	To develop collaborative activities in the areas of applied research, training and education to enhance safe and efficacious biomedical and pharmaceutical research development.	6
Sasmira's Institute of Management Studies Research	03/01/2017	To develop collaborative activities in the areas of applied research, training	8
Cultivu Technologies Ltd, Tel AVIV, ISRAEL	23/04/2017	To develop joint industry and research activities, exchange of experts, scholarly scientific information/data including research papers and joint projects where needed as well invitations for attending scholarly and technical meetings.	10

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5	4.05

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Newly Added
Seminar Halls	Existing

Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha Software	Fully	Core-7	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	40486	20243000	1431	287194	41917	20530194
Reference Books	6328	3164000	257	128500	6585	3292500
Journals	138	138000	18	18000	156	156000
CD & Video	1268	6340	35	175	1303	6515
e-Books	4649000	290306	Nil	Nil	4649000	290306
e-Journals	4501546	138000	5000	11500	4506546	149500
Library Automation	1	89768	Nil	Nil	1	89768
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Ms. Ankita, Ms. Khushboo Jain and Ms. Nidhi Tyagi	Software Engineering	MOODLE	24/07/2016
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	500	10	500	3	7	40	12	256	130
Added	20	0	20	1	0	0	1	768	11

Total	520	10	520	4	7	40	13	1024	141
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1024 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Scanner, Internet, Wi-Fi etc.	https://www.flickr.com/photos/140349186@N08/albums/72157674909997762/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
21	20.15	25	24.63

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University ensures the optimal allocation and utilization of the available financial resources 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 full time gardener. Laboratory Lab technicians maintain the records which are supervised by HODs of the concerned departments.

Other measures are as follows:

- The lab equipment's are periodically calibrated, and maintained by the technicians of concerned enterprises.
- There is systematic disposal of waste of all types such as biodegradable chemical/chemical and waste. Each department prepares the list of required books and the finalized list is duly approved and signed by the Principal. LAN facility is available in the library and computers are upgraded with the recent software. Every year in the beginning of session, students are motivated to register themselves in library to use DELNET INFLIBNET.
- It is mandatory to return the books in due amount of time.

Sports: Sport in charge for the maintenance of the sports club. Computers Centralized computer laboratory are available and are maintained through AMC regularly and no repairable systems are disposed off. The University has adequate number of the computers with internet connections and the utility software is distributed in different locale like office, laboratories, library, departments etc. The classrooms boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the nongovernmental organizations for conducting the exams. Cleanliness of class rooms is maintained on regular basis a complaint register is maintained in office in which students as well as faculty can register their problems which are resolved within a set time frame. University Mission has its own workshop

where the machines can repair without any charges. Parking facility is well organized. The campus maintenance is monitored through surveillance Cameras. Every department maintains a stock register which is inspected and verified at the end of every semester. The requirements are collectively processed in every semester break so as to keep things ready for the new semester.

<https://www.shobhituniversity.ac.in/pdf/naac/NAAC-Procedures-policies-16-17.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Meritorious Scholarship	126	2320000
Financial Support from Other Sources			
a) National	Scholarship from JSKV, U.P.	3	46400
b) International	Nil	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Workshop on CAD Software	04/10/2016	63	APTRON
Invited Lecture on Hair Transplantation	10/12/2016	64	MAX Super Specialist Hospital
Workshop on Digital Marketing	27/09/2016	154	DUCAT Noida
Extempore	03/10/2016	53	Shobhit Institute of Engineering and Technology (Deemed to be University)
Seminar on Mind Full to Mindful	19/11/2016	177	Aaj Global Foundation
Workshop on concrete	20/10/2016	21	J. K. Cement
Ignited Minds Lecture Series - Success Story of an Entrepreneur	26/11/2016	143	Shivi Infomax Pvt. Ltd.
Role playing	26/11/2016	39	Shobhit Institute of Engineering and Technology (Deemed to be University)
Motivational Talk on "Excellence Through Goal-	06/12/2016	167	Shobhit Institute of Engineering and Technology (Deemed

Setting" Major General J. R. Bhattya			to be University)
Career Building Seminar	20/01/2017	133	Shobhit Institute of Engineering and Technology (Deemed to be University)
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Career Counseling and University Training and development cell	35	153	6	58
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Hemantech Information Systems Pvt.Ltd.	11	4	SYNAPSE SOLUTIONS PVT. LTD.	3	1
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2016	1	B.Tech.	Electrical Engineering	University of Adelaide, Australia	M.S.
2016	1	B.Tech.		Deakin	M.S.

			Electronics and Communication Engineering	University, Melbourne	
2016	1	MBA	Management	Shobhit Institute of Engineering and Technology (Deemed to be University)	Ph.D.
2016	1	B.Tech.	Mechanical Engineering	Swinburne University, Australia	M.S.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3
TOFEL	1
NET	3
Any Other	23
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Republic Day Celebration	Annual	273
Freshers Party	Annual	151
Sangeetam	Annual	654
Annual Sports Meet	Annual	516
National Body Building and Fitness Competition	Annual	122
Spic Macay	Annual	78
Farewell Party	Annual	234
Scout Guide Camp	Annual	87
Anubhav Reunion	Annual	136
Zambian Independence Day Celebration	University Level	15
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for	Number of awards for	Student ID number	Name of the student
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			Sports	Cultural		
2017	Miss Asia	International	1	Nill	MRT17PGD Y014	Sanjana Dhalak
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution promotes inclusive practices for social justice and better stakeholder relationships. The institution promotes value-based education for inculcating social responsibility and good citizenry amongst its student community. The University has the required infrastructure and promotes active participation of the students in social, cultural and leisure activities. Encouraging students' participation in activities facilitates developing various skills and competencies and foster holistic development. The University ensures overall development of students, and for that reason the university provides all facilities for sports and recreation. Such facilities improve the quality of life on campus for the entire community strengthen ties between and among students, faculty and staff provide opportunities for participation in sport clubs, recreational fitness and wellness programs and informal recreation help reduce the stress experienced by those who live, work and study in the university and improve the health and well-being of the campus community. The University is having an indoor stadium with facilities like squash court, fitness centre cum gymnasium, TT room, Badminton Courts. For outdoor game lovers facilities like Basketball court, football ground, cricket pitch, throw ball and handball courts are available. Students are also encouraged to join morning yoga sessions. Every year a sports week is celebrated where students from other institutes are also invited to compete with University students. All indoor facilities are provided on Babu Vijendra Indoor Stadium Block. A number of literary and social activates also take place on the campus, University's Annual Fest SANGEETAM is one of the biggest cultural events on the campus every year. In addition, music, dance and other events through SpicMacay are organized regularly. All Departments have active student's participation in their activities. Different Student bodies enrich the functioning of the University. Cultural and Sports Committees students have strong representations in all cultural and sports and games committees and help in organization and management of events. Students are involved in various activities through several clubs/committees viz. sports Health club, Electronics club, Cultural Heritage Club, Creative activity Club, Yoga Club, Computer Club, Spic Macay, Literacy Club, Fine Arts Club, Bio-Cosmo Club. Hostel Administration Students provide strong support in the administration and management of hostel affairs. Each hostel has student representatives for Mess Committee, Cultural Committee, Sports Committee and Cleanliness Committee. Students manage the entire functioning of the cooperative mess and organize extra-curricular events and competitions throughout the year. Students organize and celebrate various National festivals, Teachers day etc. every year.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

3197

5.4.3 – Alumni contribution during the year (in Rupees) :

5.4.4 – Meetings/activities organized by Alumni Association :

The University forged strong bondages with Alumni - which enabled regular alumni interaction and participation of alumni in the activities of the University. Many Alumni have participated in various activities of the University since then. Alumni are the brand ambassadors of an institution, carrying their core values of excellence, lifelong learning of inclusiveness and diversity all around the world. The ethos and character of the institutions are expressed into their professional and social life style. Alumni play a crucial role not only in spreading the name of the institution but also raise the quality of the institution that they hail from. They can provide sustainability to the parent institutions through both by imparting training in innovative skills to their Alma mater and by extra mural funding which are so necessary for the growth and development of any modern institution. Regular meetings of Alumni association are held to interact with them. The University forged strong bondages with alumni - which enabled regular alumni interaction and participation of alumni in the activities of the University. Many Alumni have participated in various activities of the University since then.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The University Management has dynamic leadership quality and does not interfere in the routine academic activities and all the powers are decentralized and delegated to all the authorities of the University and this decentralization is visible and evident in the University. The act status, rules regulations and procedures are clearly stated and implemented. Universities delegate authority and provide operational autonomy to all the functionaries to work towards a decentralized governance system. 1. Dean/Director Level Departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear-cut roadmap. Departmental level matters are discussed by the HOD with the faculty team in consultation with the Dean/Director. 2. Faculty and Student Level :Faculty members and Students are given representation in various committees/cells and encouraged to develop leadership skills by being in charge of various academic, co curricular, and extracurricular activities and have authority to conduct industrial tours and to have tie up with industry experts, appointed as coordinator and convener for organizing seminars/ workshops/ conferences/ FDPs. Participative Management In a visible participative management, the Chancellor takes the lead in driving the university in all its activities such as Academic Activities, Collaborations with National and International Organizations, Exchange Programs, Tie Ups with Industries for on Job Training, encouraging facilities to undertake research and incentives are provided. Management is always involved in all the welfare activities of University including financial support, fee relaxations and other medical benefits. The institute promotes a culture of participative management by involving the staff and students in various activities. Strategic Level • The Dean, Director, Academic Coordinators and Staff Members are involved in coordination with IQAC in defining the policies and procedures, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counseling, training development, and library services etc. • During various programs to be conducted by the institute all the staff members meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. • Staff members are also involved in deciding academic activities and

examinations to be conducted by the college. Functional Level • Faculty members participate in sharing the knowledge on the latest trends in technology during faculty meetings. • Staff members actively participate in implementing the policies, procedures, and framework in order to maintain and achieve the quality standards. • Office staffs are involved in executing day

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	<p>Continuous Internal Assessment System is designed to give freedom to faculties to decide on their internal assessments. • Departmental Examination Committee decide nature of assessment like Quiz, MCQs, Field visits, mini projects, Team projects, Seminar, etc.</p> <p>• Academic Calendar is prepared with dates of Internal Assessment and End Term examinations. • The Office of the COE has its own examination procedure manual which was drafted in consultation of VC, Registrar, and all Academic Heads. • All matters (except confidential matters) are being updated to the Deans/HoDs/Faculty Members through regular Office Notifications/Circulars/Orders. • Results are declared within Stipulated time of the last examination.</p>
Curriculum Development	<p>• Stake Holder's Feedback, its analysis and flowback of information • Eminent people from industry, alumni, PG students, Research scholars, Employees, HODs of interdisciplinary programmes, form the constitution of the BOS. •Curriculum Revision In BOS</p> <p>•Skill Based Learning: University introduce a variety of courses in order to enhance, environment, entrepreneurial as well as social skill based curriculum for the students The items recommended by the BOS is validated by the IQAC and sent back to the BOS for corrective actions, before approval of the Academic Council.</p>
Research and Development	<p>The University believes in continuous research and development of its intellectual capital. This is monitored with the help of the research committee which motivates the faculty members to submit research projects to various funding agencies and renders adequate help in the preparation of project</p>

proposals. Faculty members are also expected to conduct training programs and take up consultancy assignments for corporate houses. The faculty members are sponsored for attending seminars, conferences, quality initiative programmes and workshops twice in a year. The institute regularly organizes Conferences, Seminars Faculty Development programs, and academic forums to provide in-house facility to all the faculty members.

Teaching and Learning

•Feedback from the stakeholders are incorporated in teaching-learning process. •Continuous upgradation of infrastructure and resources/ICT faculties. •Exposure through field work in teaching learning process•Promoting to use of ICT / equipment. •Maximum use of the ICT in teaching learning process. 6. Presentation, Discussion method, peer learning are applied in the class room teaching to make learning effective. •Faculty is encouraged to develop e-content. •Various orientation /seminars educational programmes/ symposia and conferences are organized by the institutions as per the course to equipped the students to get knowledge of the subject environment. The University reviews the requirements and accordingly plans out the infrastructure to promote conducive teaching and learning environment. Accordingly the new law building is being constructed which encompasses smart class rooms, moot court halls and departmental library. The building will also have space for various centres of the university. The present infrastructure fulfills the present requirements. However, a new plan is afoot which will take care of all the future needs of the university depending on its future vision, establishment of new departments, laboratories, facilities and growth.

Admission of Students

The Admission Committee constituted for the purpose is entrusted with the task of monitoring the admission process. In case of UG programs, admission process is managed by the Institute and admission are made on the basis of merit. • Students from all sections of society irrespective of caste, creed, class and gender are

admitted thereby keeping to the objective of education for all. •For financial matters of the admission, all the payment process is also done online courses. The University encourages applications from applicants from all backgrounds and it consistently evaluates the potential of each applicant individually and on their own merits. The University follows a transparent, merit based admission policy. Admissions in all programs are offered through counseling to the eligible candidates.

Industry Interaction / Collaboration

- Curriculum is designed in coordination and suggestions with Academia and Industry particularly in case of technical and professional programs.
- Last semester of programs is dedicated to industrial training, On Job Training, Project Work, Exchange Programs and Interface with the Industry.
- University collaborates with reputed Corporates and International Institutions.
- Establishment of Corporate Training cell.
- Field Visits / Industry visits for faculty and students.
- Industry Personnel as representatives in BOS and Academic Council.
- Research Centers in collaboration with industries.
- Laboratory set up in collaboration with industries and institutions.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	Management of all finance and account details. Fee is collected online and the payments are also made online.
Administration	For management of administrative related details. Most of the correspondence is made through e-mail and whats-app.
Student Admission and Support	For support of Student Admission and Support. Student admissions are made online as well as off-line and the students are encouraged to sort out their difficulties and problems through email and other electronic means.
Examination	For examination of students. Examination dates and results are declared on and through website of the University as well as through notice board and individual mail.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	Ms. Shiva Sharma	37th Annual Conference of Indian Association of Biomedical Sciences	Nil	3000
2016	Mr. Prashant Pundir	WTP Seminar, Delhi	Nil	2411
2017	Dr. Yogesh Awasthi	6th International Conference on Emerging Trends in Science, Engineering, Technology and Management: Research and Development	Nil	1000
2017	Mr. Aniket Kumr	6th International Conference on Emerging Trends in Science, Engineering, Technology and Management: Research and Development	Nil	1000
2017	Dr. Niraj Singhal	6th International Conference on Emerging Trends in Science, Engineering, Technology and Management: Research and Development	Nil	1000
2017	Ms. Shradhha Maurya	6th International Conference on Emerging Trends in Science, Engineering, Technology and Management: Research and Development	Nil	1000

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	Motivati onal Talk on Time Management	Excellence Through Goal-Setting	06/12/2016	06/12/2016	84	14
2016	Symposium	Make in India: Prospects Challenges	08/10/2016	08/10/2016	97	16

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Entrepreneurs hip Awareness camp, Asian Society for Ent repreneurship Education development	1	22/09/2016	24/09/2016	3

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
157	157	73	73

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The University provides welfare facilities to its employees to keep their motivation levels high. The welfare schemes available for teaching staff in the University are as follows: a) Free of cost health checkups and medication in health</p>	<p>The welfare schemes available for non-teaching staff in the University are as follows: a) Benefit of Provident Fund and Group Insurance Scheme for the employees. b) Free of cost health checkups and medication in health</p>	<p>The University offers many welfare schemes to the students to support them during their academics a) Academic Merit Based Scholarship • 75 - 80 marks in qualifying exam: Equal to 25 of Tuition Fee • 81 - 85 marks in qualifying</p>

center. b) Provision of financial assistance for health related emergencies. c) Provision of maternity leave to female employees and paternity leave to male employees as per university norms. d) Provision of advance salary in case of emergency Situations e) Provision of required facilities to the family of a University employee who dies while in service. f) Provision of Professional training sponsorships. g) Financial assistance to the Teachers of the University for attending the National/International Conferences/Seminars. h) Subsidized canteen/cafeteria facility. i) Internet/Wi-Fi facility to all the Staff. j) Other facilities such as University Residences, Timely promotions, Salary through Bank, Indoor/Outdoor Sports Facility, Mobile Allowance etc. k) Facilities for Qualification enhancement Capacity Building within or outside the Country l) Insurance facility is for all the faculty members under SUBIDHA scheme.

This unique scheme provides financial aid based on the degree of disability.

center. c) Provision of financial assistance for health related emergencies. d) Provision of maternity leave to female employees and paternity leave to male employees as per university norms. e) Provision of advance salary f) Provision of required facilities to the family of a University employee who dies while in service. g) Provision of Skill up gradation sponsorships. h) Internet/Wi-Fi facility to all the Staff. i) Other facilities such as University Residences, Timely promotions, Salary through Bank, Indoor/Outdoor Sports Facility, Mobile Allowance etc. j) Sponsorship for the education of their wards

exam: Equal to 50 of Tuition Fee • 86 - 90 marks in qualifying exam: Equal to 75 of Tuition Fee • > 90 marks in qualifying exam: Equal to 100 of Tuition Fee b) Babu Vijendra Shourya Samman Scholarships For the wards of great Martyrs in uniform: Equal to 100 of Tuition Fee. c) Adarsh Vidyadhan Scholarships For Girl Candidates: Equal to 20 of Tuition Fee. d) National Integration Scholarships For Students from North East states, JK and Ladakh regions equal to 20 of Tuition Fee. e.) Sports Promotion Scholarships For I, II, III position holders in Games approved by Indian Olympic Association: • State Level: Equal to 20 of Tuition Fee • National Level: Equal to 40 of Tuition Fee • International Level: Equal to 60 of Tuition Fee. f) Defense Wards Scholarships For the wards of defense, paramilitary and other forces: Equal to 20 of Tuition Fee g) Chancellors Scholarships For proud Alumni of the University: Equal to 20 of Tuition Fee h) Extra-mural Activities Scholarship out of the Amalgamated Fund. The performance of the Campus students in various Extra-mural activities like debates, seminars, one-act play etc. is the deciding factor for award of the scholarship. This scholarship is a fixed amount to be decided by the Vice-Chancellor on the recommendations of the Committee. i) Financial assistance out

of Poor Students Welfare Fund to the deserving SU Hostel residents. j). Food subsidy to the needy hostel residents. k) In addition, students have facilities such as free medical facility at Health Centre, Gymnasium Hall. Alumni Association, Industrial trips, workshops. E-mail account for Research Scholars. l) Counseling Sessions, Medical assistance in case of emergency, Facility to attend and participate in any event, to attend any outside event, Women Empowerment Cell is established for empowering female students of the Institute, Soft Skill Training.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The University conducts its Statutory Audit (through external body) once in a year and also conducts periodically internal audits (through internal body). Our Institution has an effective mechanism for auditing the accounts. The accounts of the University are audited by chartered accountant regularly as per the Government rules. Whenever there are additional expenses over and above the budget proposals, special sanction is to be taken from the Governing body. The Accounting and Auditing Committee looks after the internal audit and it is presented to the certified Chartered Accountant. Physical Checking of stock registers and laboratory equipment is regularly made every year with the help of inter-departmental committee, constituted by the Vice Chancellor and the reports are placed before the Vice Chancellor. Physical Checking of library is also regularly made every year with the help of inter-departmental committee, constituted by the Vice Chancellor and the reports are placed before the Vice Chancellor. All purchases are made through purchase officer following standard practices and the bills are scrutinized by the account section and the registrar. Regular stock checking of the items purchased and consumed is made.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Shobhit Institute of Engineering and Technology (Deemed to be University)	24000	In-House Project Development

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6.4.3 – Total corpus fund generated

2425000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	IQAC
Administrative	Yes	ISO	Yes	IQAC

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not applicable.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

The University regularly interacts with the parents of students to know their views about the academic activities and overall development of their wards. 1. Parents Teacher Meeting, 2. Calling on Regular Basis 3. Attendance and Performance of the students discussed with the parents through phone and emails 4. Feedback from parents

6.5.4 – Development programmes for support staff (at least three)

1. Qualification Enhancement, 2. Motivational Talks, 3. Technical Training Program like computer training, Note and Drafting training, Typing Skills, ICT handling Skills and several others as per requirement.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. More Scholarships and fee concessions to socially and economically backward students. 2. Remedial classes for slow-learners, failures and drop-out students. 3. Promotion of Research and Consultancy. 4. Introduction of New Integrated Courses. 5. Conferences / Seminars, Internet Facility, Bank facility, Sports and Recreation Facilities etc.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
b) Participation in NIRF	No
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Android Digital Marketing	27/09/2016	27/09/2016	27/09/2016	78

[View File](#)**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
World Health Day and Free Health checkup	07/04/2017	07/04/2017	104	127
Women's Day	08/03/2017	08/03/2017	110	84
Women's Right	10/12/2016	10/12/2016	73	44

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>Energy conservation : Entire lighting system in the campus is supportive of energy conservation. Implementing energy saving techniques is ensured that the lights and fans are switched off after completion of the last lecture of the day. Electronic equipment are turned off when not in use. For reducing the energy consumption sharing of equipment is encouraged. CFL/LED Bulbs are used instead of conventional bulbs. Classrooms are made with sufficient cross ventilation and light so that the use of electricity can be minimized. Use of renewable energy : The stand-alone 100 KW Solar Energy Plant has been installed in the university campus, which is one of the largest in western Uttar Pradesh. The Solar Plant takes care of almost entire need of electric needs of the university. Nearly 20 percent of whole power consumption is supported by Solar Power . Water harvesting and Check dam construction: The landscaping on the university campus is such that no rain water is wasted. The campus landscaping by itself makes small watersheds with grassed waterways on the ground. Efforts for Carbon neutrality: Pro-active measures have been taken to ensure that the emissions from the vehicles is not much, in that the campus is vehicle-neutral. All vehicles coming to the campus are compulsorily parked near the gate beyond which they do not go unless required for loading or de-loading purpose. All furnaces and stoves inside the Mess are kept clean to avoid black smoke. As standby arrangements, the University has electric generators with permitted levels of emissions. Plantation: The university was raised over the fallow land where there were no trees earlier. The university campus was given a cover of fertile soil and it is made totally green with grass, shrubs, bushes, hedges and trees now. All students, staff and teachers engage themselves with the local population in the peripheral area for planting trees during the Van Mahotsav days in the Monsoon. All ceremonies pertaining to Convocation, National Seminars, Awards or Sports festival etc., begin with planting of a tree by the Chief Guest. As a result, the campus is dotted with such trees. Grassed waterways in the landscaping provides a natural watershed during the rains and water is all absorbed in the ground within the campus. Hazardous and e-waste management: The e-waste is all managed in the proper scientific manner. Other wastage is segregated in bio-degradable and non-bio-degradable and is disposed accordingly. No wastage is littered or dumped on ground.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	23
Provision for lift	No	Nil
Ramp/Rails	Yes	31

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	07/04/2017	1	Health checkup Camp	Health and Fitness	35
2016	1	1	20/08/2016	1	MOU with Department of Pharmacology Pharmacy, L.L.R.M Medical College, Meerut (UP)	To develop collaborative activities in the areas of applied research, training and education to enhance safe and efficacious biomedical and pharmaceutical research development.	5
2017	1	1	03/01/2017	1	MOU with Sasmira's Institute of Management Studies Research	To develop collaborative activities in the areas of applied research, training	8
2017	1	1	23/04/2017	1	MOU with Cultivates Ltd, Tel AVIV, ISRAEL	To develop joint industry and research activities, exchange of experts, scholarly scientific	5

						c information/data including research papers and joint projects where needed as well invitations for attending scholarly and technical meetings.	
2017	1	1	29/07/2017	1	MOU with Information and Library Network Center	To join the Shodhganga/Shodhgangotri project : Repository of Indian Electronic Theses and Dissertations"	7
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Turning Intellect into empowerment	01/07/2016	Students of the University must study the Standing Orders carefully and also make themselves familiar with these instructions, pertaining to their academic, co-curricular and other activities. Any amendments/additions to these Standing Orders will be notified through notices displayed on notice boards and circulated in the usual manner. The plea of ignorance will not be entertained for any breach of orders in force from time to time. Students must see the notices on the Notice Boards/ Website regularly. Any complaint

within the jurisdiction of the concerned section will be dealt-with by the Officer In-charge of the section.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Health checkup camp	08/02/2017	08/02/2017	226
Health checkup camp	07/04/2017	07/04/2017	287
Blood Donation Camp	08/02/2017	08/02/2017	123

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Energy conservation : Entire lighting system in the campus is supportive of energy conservation. Implementing energy saving techniques is ensured that the lights and fans are switched off after completion of the last lecture of the day. Electronic equipment are turned off when not in use. For reducing the energy consumption sharing of equipment is encouraged. CFL/LED Bulbs are used instead of conventional bulbs. Classrooms are made with sufficient cross ventilation and light so that the use of electricity can be minimized. Use of renewable energy : The stand-alone 100 KW Solar Energy Plant has been installed in the university campus, which is one of the largest in western Uttar Pradesh. The Solar Plant takes care of almost entire need of electric needs of the university. Water harvesting and Check dam construction: The landscaping on the university campus is such that no rain water is wasted. The campus landscaping by itself makes small watersheds with grassed waterways on the ground. Efforts for Carbon neutrality : Pro-active measures have been taken to ensure that the emissions from the vehicles is not much, in that the campus is vehicle-neutral. All vehicles coming to the campus are compulsorily parked near the gate beyond which they do not go unless required for loading or de-loading purpose. All furnaces and stoves inside the Mess are kept clean to avoid black smoke. As standby arrangements, the University has electric generators with permitted levels of emissions. Plantation : The university was raised over the fallow land where there were no trees earlier. The university campus was given a cover of fertile soil and it is made totally green with grass, shrubs, bushes, hedges and trees now. All students, staff and teachers engage themselves with the local population in the peripheral area for planting trees during the Van Mahotsav days in the Monsoon. All ceremonies pertaining to Convocation, National Seminars, Awards or Sports festival etc., begin with planting of a tree by the Chief Guest. As a result, the campus is dotted with such trees. Grassed waterways in the landscaping provides a natural watershed during the rains and water is all absorbed in the ground within the campus. Hazardous and e-waste management: The e-waste is all managed in the proper scientific manner. Other wastage is segregated in bio-degradable and non-bio-degradable and is disposed accordingly. No wastage is littered or dumped on ground.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

PRACTICE I Title of the Practice: One full semester Industry Engagement Initiative - Strong industry leadership and engagement with the academic

institutions and Universities is essential. Building workforce with higher order of skills is an important part of improving the climate for investment. Lack of industry engagement in Higher Education Sector has been sighted as one of the key reasons for outdated curriculums, irrelevant research initiatives, inappropriate training and mentoring of students and faculty etc. There is a visible growing skill gap reflecting the galloping pace of the Country's service-driven economy. Given the current high-paced growth and dynamic investment climate in India, the demand for knowledge workers with the higher level of technical and soft-skills is increasing. Young Engineers Internship Program Objectives of the Practice: a. Objective/Intended Outcome: To enrich budding engineers with the Industry exposure through one full semester mandatory Internship program for making them productive and skill oriented b. Underlying Principles / Concepts: The Shobhit Institute of Engineering Technology stands for going beyond the established standards and nurtures technocrats and managers so that they have a global vision and insight in their chosen fields and are globally employable in emerging areas with special focus on today's requirements of the industry. The Practice: The serious issue in India has been that the higher education sector and the industrial sector have worked in isolation from each other. One of the reasons behind the talent crunch is the significant industry-academia divide. This has resulted in two extremes. On one hand, the industry needs talent and on the other hand there is an abundance of engineers who don't have industry oriented necessary skills. Today, when Indian higher education sector is poised on the verge of liberalization, role of industry would be crucial in taking the Indian education system to a higher trajectory. o Practice and Its Uniqueness: One full semester Internship program has been incorporated in the Curriculum of B. Tech. Engineering Disciplines. The Final Semester Students are made available for internship with the Industry for a semester of 6 months starting from January onwards. Disciplines includes for Internship are: Electronics Communication, Computer Science, Mechanical, Mechatronics, Biotechnology, Bio-informatics and Bio-medical engineering. Industry Internship has Credits. This internship is not like summer training or training during semester vacation. The University encourages "student internship" to narrow down the Industry-Academia gap. Constraints / Limitations: Industry feels that "Students" are raw talent and training them to be productive is a Challenge to them. As Meerut is the emerging "Hub of Higher Education", there is a challenge to have Industry Internship in the Industries available in the Meerut City. There is a "demand-side" constraint witnessed by the Educational Institutions. The University has addressed this issue through its National Conference CICON-2015 titled "Emerging Trends in Science, Engineering, Technology and Management" with the Theme on "Bridging the development Gaps in Human Resources for Digital India and Make in India program" on 12th September 2015. Evidence of Success: In view of the fact that Indian industry is investing about INR 6450 Crores on training their employees and about 45 of the total amount spent on training towards skill development of new recruits. This expenditure can be reduced by adopting the "Shobhit Institute of Engineering Technology Model of Internship" and there will be Win-Win situation. Hence the Mission is "Encourage Student internships" and if they are good during the Internship, let the Industry pick up them for employment subsequently. PRACTICE II: Shobhit Institute of Engineering Technology has continuous evaluation system which is based on extensive assessment and evaluation of the students through various seminars, quizzes, tests, assignments, group discussions, creative work like modeling, project preparation and their active involvement in social work. The entire evaluation is divided into 60 internal and 40 external. The internal evaluation is further divided into 20 20 20 and the teacher teaching the subject is responsible for the evaluation. The answer sheets are shown to the students after evaluation with the remarks of the evaluators for their further improvement. The student can compare his/her markings / evaluation parameters with other examinee and

may represent his/her case if there are any discrepancies. Thus, totally transparent and continuous evaluation based examination is followed by the University as one of the best practices.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.shobhituniversity.ac.in/pdf/naac/NAAC-Best-Practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The University, being situated in the rural area, has a distinctive feature of catering to the needs of the largely rural population and address the concerns related to the Meerut region. Moreover, the geographical location and setup of the region offers endless opportunities to discourse the unique natural environment which abounds in rich flora and fauna besides distinct historical, cultural and socioeconomic identity. "Encouraging agricultural specific research" is an integral part of the vision statement of the University. After becoming a Deemed-to-be University, the university introduced innovative and interdisciplinary Post-Graduate programs in the niche areas of Agri-Informatics, Biotechnology, Bioinformatics and Biomedical Engineering. Apart from facilitating post-graduate education program in a manner that all students have opportunities to access several disciplines in all knowledge areas, the university also has vibrant research areas, not oriented towards any particular department, but built around thematic concerns. This has enabled researchers from several disciplines to work together and share knowledge and information. As the identified areas by the university have recently emerged as compared to many other established fields and core educational programs, therefore, at this juncture these emerging areas are highly interdisciplinary, which are influenced by and overlapped with computer science, electronics, biotechnology, pharmacy and management disciplines. Consequently, in accordance with UGC guidelines that the deemed-to be University should have among its primary objectives Post-Graduate instruction and training in such branches of learning as it may deemed fit, and research for the advancement and dissemination of knowledge the university strategically started and proposed other several innovative and interdisciplinary programs also so as to supplement the scientific requirements of the chosen emerging areas. The University is constantly striving and progressing to achieve excellence in academic and research fields. The University has identified a number of thrust areas, relevant to the geographical location, which are of social relevance. The University research programs are focusing on electromagnetic properties of Rudraksha and we have found several unique properties of Rudraksha that have great importance in controlling various dysfunctions in women during menstruation cycle. The University is focusing on research on herbal plants and their evaluation of antimicrobial activities and relation to their biochemical composition. In the field of agribusiness, the University has focused on agricultural marketing. In the field of Computer Science, the University is working on various apps for the development of Meerut as smart city. In agri-informatics, the University is collecting the data for relevance of agricultural economy and working on enhancing farmers income. In biotechnology, the focus of the University is on the development of activated carbon and its use in treatment of polluted water, bio-fuel from sugarcane bagasse, preparation of handmade paper from it and on the front of engineering, the University is focusing on solution of farmer's problems using simple local technology. Besides this, the University is also providing free legal aid to the farmers of the nearby villages to amicably sort out their grievances at village level.

Provide the weblink of the institution

<https://www.shobhituniversity.ac.in/pdf/naac/NAAC-7-3-1.pdf>

8.Future Plans of Actions for Next Academic Year

In the next year, additional attention shall be given to out of the class room teaching in real life situations. The university will introduce new academic courses as per National Global needs. A major thrust that is being planned for the next year is to develop a mechanism for teacher training for the young faculty members. The application of ICT in teaching and learning shall be further expanded and consolidated in harmony with the national mission of digital India. The academic programmes of the University shall also be expanded within the framework of the UGC guidelines with special focus on introducing courses that are more employment oriented. Infusing Values and Social Responsibility the core spirit of the University in instilling values to our students through all its activities -Curricular, Co-curricular and Extra- curricular is sustained and nourished at all times. Research and innovation is accorded highest priority at our University. While structured research in the respective subjects leading to Ph.D is encouraged in almost every academic department, there is a planned move to promote research with interdisciplinary approaches. We plan to focus on advanced research and to make it more utility based patent oriented. Collaborative research is another aspect of importance with which the faculty members are encouraged to undertake research. More international collaboration for multidisciplinary research shall be endeavored in the coming years. Action research shall be promoted in the Social Sciences at every level from Masters to the PhD programmes. Start- Ups We have also taken a small step towards a bigger future in Enterprise Start-Ups by promoting Entrepreneurship with limited Start - Ups. Industry-Academia Interface. The University has a mandate to forge strong industry-academia interface and Sending more students to the industries for Summer/Winter projects • to explore for consultancy for the industries • to undertake proactive role for collaborative industrial research