SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

UKA TARSADIA UNIVERSITY

**MALIBA CAMPUS, GOPAL VIDYANAGAR, BARDOLI-MAHUVA ROAD, TALUKA-MAHUVA,
DIST.- SURAT-394350
394350**

www.utu.ac.in

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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Executive Summary

Introduction:

Uka Tarsadia University (UTU), established on 14th October 2011, by Gujarat private university amendment act 25 of 2011, is located in Tarsadi village near Bardoli, Dist Surat Gujarat. Bardoli has an important place in the history of India and is a revered destination for the followers of Gandhiji and Sardar Patel. University has taken rapid strides and is emerging as one of the leading universities in the field of Higher Education in Gujarat. University has devoted itself to promote higher education in all aspects and sustained a holistic teaching-learning culture which has helped students to grow as complete person. University has applied itself in disseminating knowledge by its academic, research and extension activities. University prides for catering the needs of students from rural-tribal sections of Gujarat. University is managed by Bardoli Pradesh Kelvani Mandal, a charitable trust registered under Bombay Society act. UTU leads a culture that supports teaching learning excellence and has 13 constituent institutes, 4 departments under 7 Faculties offering 76 career oriented academic programmes includes Diploma, Undergraduate, Postgraduate & Doctoral level. University is committed to provide need based, industry focused education and nurturing in an inclusive environment. UTU is a trendsetter University in Gujarat backed by enthusiastic leadership committed to fulfillment of its Vision and Mission. UTU is privileged to submit the first cycle of assessment accreditation process by NAAC.

Vision:

To become a preeminent education hub that is responsive to the changing needs of a knowledge-based global society.

Objectives

- To impart holistic education in the context of dynamic global challenges.
- To mobilize resources which promote acquisition, retention and application of knowledge.
- To provide a platform for economic development through collaboration with academic institutes and industries.

Mission:

To serve the society by creation, augmentation, dissemination and perpetuation of knowledge through highest level of learning and research.

SWOC

Institutional Strength :

- Outreach of University in rural -tribal area of Gujarat - Empowering youth of this area
- Offers higher education at an affordable cost that has resulted in the greater access and inclusiveness of higher education in rural-tribal area of Gujarat
- University's selfless outlook and outreach to marginal strata of the society has attracted philanthopist from across the world
- Implemented CBCS in majority of UG programmes
- The contemporary relevant courses are being offered – keeping in view the needs of societal development and economic growth.
- Curriculum is aligned with the latest trends and skills required to promote employability, entrepreneurship, research and innovation
- All round development of students beyond curriculum and classrooms with social work and community engagement
- Student centric learning methods implemented at University
- State-of-art physical Infrastructure, ICT infrastructure and amenities for promoting Teaching, Learning and well-being of students, faculties and stakeholders
- Strong and healthy counseling and guidance services and student support system
- Fully automated and integrated e-governance framework with use of technology in teaching pedagogy/admission/exam and other academic & non-academic activities of University
- Accessibility of University Infrastructure for community development and upliftment – Janseva Kendra and Physiotherapy clinics
- Implementation of quality practices to preserve the natural resources, keeping the campus clean and orderliness
- Yoga and Meditation are included in time table for self-enrichment
- Center for continuous training of faculties and soft skill center

Institutional Weakness :

- On-campus residential facilities for faculty members are in planning stage
- Limited presence of international students and faculties
- Geographical location of the University limits attracting senior and specialized domain specific faculties
- The University is in initial stage of collaborative inter-disciplinary research
- Patents and IPR are in developing stage at our University
- Alumni association and its activities are in nascent stage
- Need to attract sizeable funds for research from government agencies

Institutional Opportunity :

- Central and State Government Initiatives for encouraging academia for start-up, entrepreneurship – Make in India, Digital India, Swachh Bharat, Unnat Bharat and e-contents generation.
- Improving English skills with the help of strengthening soft skills development practices and processes
- More opportunity of collaboration and partnership for professional courses in the area of curriculum development, research, innovation, training and placement with industries more specifically in pharmaceutical, chemical, IT and other technology sectors
- Scope of consultancy in the domain of chemical, engineering, IT and pharmaceutical industries
- Scope of extension activities to improve the socio-economical standards, better and healthy life of tribal-rural area of Surat district like Farmers' training through Plant tissue culture technology
- Contribution to green energy initiatives and sustainable development of Nation
- Recognition of students through Accreditation nationally as well as globally

Institutional Challenge :

- Emergence of Institutions with varying practices
- It is difficult to match international standards & Industry requirements with norms & requirements of statutory/regulatory bodies
- Attracting experienced staff at senior level in some specialized domain
- Generating awareness among the admission aspirants about professional academic programmes
- Retaining rich heritage and earning reputation
- Maintaining momentum of forward march
- Average experience of faculty is approximately 7 years

Criteria wise Summary

Curricular Aspects :

The University offers 76 academic programmes that takes into account entire social spectrum and also has a relevance to societal needs. All programmes comprise of their Programme Outcomes and Programme Specific Outcomes with substantive outlines of courses for each discipline. Aligned with mission of University all courses have well-defined objectives and learning outcomes. The University has a systematic process in designing and updating curriculum, keeping in view enhancing the employability of students. 34% of courses have undergone necessary revision considering inputs from different stakeholders and latest developments in the respective domain. Around 15% new courses have been introduced as per stakeholders' feedback. A total of 70% courses focus on employability/entrepreneurship/skill development. University offers Choice Based Credit system/elective system in 65% of the programmes. The rest follows curriculum prescribed by their respective council. Courses relevant to gender sensitivity, professional ethics, human values and community outreach are included in all programmes. Environmental study, soft skill & communication skill are compulsory courses in UG programmes. Industrial Internship/Field work at UG level and Research based projects at PG level are an integral part of programs offered at UTU. More than 2000 students had undergone field projects or internship in the last academic year. University has a structured and robust mechanism to obtain feedback about course content as well as course delivery. Feedbacks on curriculum are collected from stakeholders and used in designing new courses and modification of the existing ones.

Teaching-learning and Evaluation :

University ensures wide publicity through media and website about the programs being offered. Admission to all programs is by a transparent, well-defined mechanism complying with norms of concerned regulatory

agencies. University makes efforts in ensuring inclusiveness with representation of student community from different backgrounds; e.g. 1095 students enrolled from reserved categories in 2017-18. The high demand ratio of programs indicates popularity of University driven by its state-of-art infrastructure, innovative programmes and quality of teaching-learning. Student teacher ratio at university is 17:1 signifying a student centric learning environment with effective counseling. Learning is made interactive through active learning methodology and with the use of ICT and digital resources. Majority of teachers use ICT in their teaching. University has filled most of the sanctioned teaching posts following a structured recruitment procedure. Teachers of University also undergo professional development through trainings and workshops. University has a well-defined examination system to govern the examinations of all constituent institutions of the University. The examination division of University is fully automated. The evaluation system comprises of Continuous Internal Evaluation and University Semester End Evaluation. The University adheres to the examination calendar which eliminates delay and ensures timely declaration of results (within 30 days). The evaluation processes are completely transparent as evident from very less number (0.64%) of grievances about re-evaluation in exam. PSOs are assessed using direct/indirect methods to identify educational and operational gaps. Teaching learning processes are continually improved based on stakeholders' feedback.

Research, Innovations and Extension :

University has policies, practices and resources to encourage active research involvement of teachers and scholars. University has constituted Research Council to promote research and consultancy related activities. Executive autonomy, administrative and academic assistance are given for smooth progress and implementation of research schemes. University provides seed money to teachers for research. University has plant tissue culture lab, green house, Bosch lab, sophisticated instrumentation lab, animal house, fabrication workshop etc. in campus for undertaking research. University has 80 research projects funded by government and non-government agencies worth more than Rs. 485 lakhs. University has created SSIP-incubation center, ED-Start up Cell supported by Gujarat Government. University has conducted 160 workshops/seminars on IPR and Industry-Academia practices. University's institute/teachers/scholars/students have won 40 awards for innovation and research. University has published more than 1450 publications and 420 books/book chapters in last five years. University has collaborated with agencies and research bodies for sharing facilities and undertaking collaborative research through 50 MoUs. University has generated revenue through these MoUs and also by sharing facilities for conducting national level online exams. University has demonstrated sensitivities towards community issues, gender disparities, social inequity etc. and inculcated values to students. This is evident from variety of 140 extension and outreach programmes like Health checkup, farmers' training and participation in National Health Programmes etc. organized in last 5 years. University takes pride with 100% participation of its students in extension activities through NSS to uplift nearby community of rural-tribal area and sensitizing students to social issues and contexts.

Infrastructure and Learning Resources :

For teaching-learning and research University has aesthetically pleasing infrastructure including 212 Wi-Fi enabled classrooms, 5 auditoriums, seminar halls, fully equipped laboratories, computer labs, library and other amenities like Bosch Center of excellence for industrial automation, language lab and tissue culture facilities. University has well-furnished hostel with occupancy of 800 boys and 650 girls. Recreational facilities like gymnasium, yoga & meditation center along with sports grounds and amenities are available in University campus. These supportive facilities have contributed to create an effective ambience for curricular, extra-curricular and administrative activities. Annually 15% of total budget is spent for maintenance and replenishment of physical facilities to ensure their availability on a regular basis. A fully automated Library with software SOUL and KOHA houses sufficient number of books of all disciplines along with e-journals, Shodhganga and DELNET databases. Annually, more than Rs.80 lakhs are being spent on purchase of books and journals. IT cell of the University monitors overall functioning of IT resources. University being located in rural-

tribal area takes pride for its strong in-house developed IT infrastructure and regularly updates hardwares, softwares and firewall systems as per need. University has a massive network of 1350 computers with 24x7, 512 Mbps internet leased line along with more than 500 Wi-Fi access points to fulfill the academic and research need. Fiber optic based LAN provides gigabit network connectivity. An effective mechanism for the upkeep of the infrastructure facilities and the optimum use of the same is managed by estate officer and online complaint portal.

Student Support and Progression :

University has structured mentoring and counseling system in place. Support services for students are implemented through counseling cell, women's cell, grievance redressal cell etc. Special guidance is provided to slow learners. Student grievances are addressed at various levels both in person and through online grievance redressal system for resolving their issues. University provides annual scholarships to needy students and apprises them about government scholarships. Nearly 13% students of University are benefited through scholarships from Government and University scholarship schemes. University provides support to students for skill development, career counseling for higher education, competitive exams, placements and entrepreneurship through: SSIP Cell, T & P Cell, ED –Start up Cell and by value addition courses. University facilitates student progression to higher level for gainful employment; nearly 25% outgoing students have progressed to higher education. T & P cell maintains strong relationship with industries and supports students in training and placement. More than 30% outgoing students had been placed for employment and proportion of remaining students who start their own venture or go for family business is also analyzed annually. Every year more than 50 social, cultural, sports and leisure activities are organized in University for developing skills and competencies and to foster holistic development of students. Nearly 5000 students participate in these activities every year indicating a strong inclusive practice of socially diverse involvement and better stakeholder relationships. Alumni association has a fund of more than Rs. 100 lakhs which could be utilized for career counseling, placement and curriculum review and AA-Scholarship.

Governance, Leadership and Management :

Leadership of University has a progressive outlook for evolving and sustaining quality policy and plans for professionally running the University. A participative decision making process enables the fulfillment of vision, mission and objectives of University to build organizational culture. The implementation and continuous review of system are made through regular meetings of important bodies like Academic Council, Research Council, Board of Management and Board of Governance. There is an involvement of stakeholders in Committee/Bodies at various levels. Minutes of meeting of all the committees are communicated and maintained. University has well documented 8-year strategic vision plan delineating academic excellence, community development, financial self-sufficiency and research excellence. This is evident from the growth of University in terms of student strength and programmes offered since its inception in 2011. University has been meticulously using ICT for effective and transparent administration of different activities. Efficient usage of financial resources is ensured through internal and external financial audit. University has earned a faith of philanthropists across the world to attract donations worth Rs. 4500 lakhs to contribute to a societal development through education. Service rules, employee welfare schemes, promotion systems are well defined in University. University supports staff for attending conferences/workshops nationally and internationally for professional development as per policy. University has organized 297 Professional Development Programmes for teaching and non-teaching staff in last five years. The University has a well-structured PBAS for teaching and nonteaching staff. IQAC with internal and external representations has been formed for continuous enhancement of quality in teaching-learning process.

Institutional Values and Best Practices :

University has conducted more than 60 gender equity programmes. University has more than 40% females in staff and students showing gender equity. University has demonstrated sensitivity to environmental issues by incorporating courses in curricula and also by organizing activities to sensitize students. Safety through CCTV surveillances, common rooms and counseling facilities are provided to students. No complaint has been received on sexual harassment or ragging in campus. University has adopted environment friendly practices and taken steps for energy conservation. Energy consumption is continuously monitored for improvement. University follows eco-friendly practices like waste management, paperless and plastic free campus. Annually more than Rs. 15 lakhs are spent on waste management and green initiatives. Campus utilizes solar heaters and LED lamps. Rain water harvesting system is deployed in campus through recharging rain water in bore-wells. University provides ramps, lifts, special washrooms, reserved space in Library, braille software etc. to Divyangjan. University is located in rural area and has effectively dealt situatedness through a total of 70 initiatives and many activities to engage local community. Handbook and Core values exist at University. University has courses on human values and professional ethics. Professional programmes are run as per respective statutory/regulatory guidelines. University has organized more than 130 activities related to promotion of values beside national festivals. University maintains transparency through involvement of stakeholders in all matters. University has implemented ICT and effective counseling as best practices. University has distinct academic programmes, grading system and teaching-learning & research opportunities offered in rural Gujarat.

Profile

BASIC INFORMATION

Name and Address of the University	
Name	UKA TARSADIA UNIVERSITY
Address	Maliba Campus, Gopal Vidyanagar, Bardoli-Mahuva Road, Taluka-Mahuva, Dist.- Surat-394350
City	BARDOLI
State	Gujarat
Pin	394350
Website	www.utu.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor	Dineshkumar Rajmal Shah	02625-290020	9099063130	02625-255882	ceo@utu.ac.in
IQAC	Shailesh Amrutlal	02625-255335	7567678844	02625-	shailesh.shah@utu.ac.in

Coordinator	Shah			254144	

Nature of University

Nature of University	State Private University

Type of University

Type of University	Unitary

Establishment Details

Establishment Date of the University	14-10-2011
Status Prior to Establishment,If applicable	

Recognition Details

Date of Recognition as a University by UGC or Any Other National Agency :

Under Section	Date	View Document
2f of UGC		
12B of UGC		

University with Potential for Excellence

Is the University Recognised as a 'University with Potential for Excellence (UPE)' by the UGC?	No

Location, Area and Activity of Campus

Campus Type	Address	Location *	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Maliba Campus, Gopal Vidyanaga r, Bardoli-M ahuva Road, Taluka-Ma huva, Dist.- Surat-394 350	Tribal	120	1645795	DIPLOMA, UG, PG, DOCTORAL		

ACADEMIC INFORMATION

Furnish the Details of Colleges of University

	Number
Constituent Colleges	17
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	9
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	**Document**	
AICTE	100986_1770_1.pdf	
PCI	100986_1770_6.pdf	
INC	100986_1770_7.pdf	
COA	100986_1770_18.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				40				79				446
Recruited	17	3	0	20	21	0	0	21	254	192	0	446
Yet to Recruit				20				58				0
On Contract	0	0	0	0	0	0	0	0	11	46	0	57

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				149
Recruited	89	60	0	149
Yet to Recruit				0
On Contract	85	77	0	162

Technical Staff				
	Male	Female	Others	Total
Sanctioned				21
Recruited	21	0	0	21
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	1	0	0	0	0	0	0	0	0	1
Ph.D.	14	3	0	15	0	0	36	20	0	88
M.Phil.	0	0	0	0	0	0	1	1	0	2
PG	2	0	0	6	0	0	199	189	0	396

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	11	46	0	57

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	23	15	0	38

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	NIL	NIL	NIL

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Program		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	8	2	0	1	11
	Female	23	6	0	0	29
	Others	0	0	0	0	0
Diploma	Male	404	2	0	0	406
	Female	82	1	0	0	83
	Others	0	0	0	0	0
UG	Male	1142	9	0	0	1151
	Female	595	7	0	0	602
	Others	0	0	0	0	0
PG	Male	383	2	0	0	385
	Female	403	6	1	0	410
	Others	0	0	0	0	0

Does the University offer any Integrated Programs?	Yes
Total Number of Integrated Program	8

Integrated Program	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	391	4	0	0	395
Female	481	4	0	0	485
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	01-01-1970
Number of UGC Orientation Programs	0
Number of UGC Refresher Course	0
Number of University's own Programs	0
Total Number of Programs Conducted (last five years)	0

EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Babu Madhav Institute Of Information Technology	View Document
B V Patel Institute Of Business Management Computer And Information Technology	View Document
C G Bhakta Institute Of Biotechnology	View Document
Chhotubhai Gopalbhai Patel Institute Of Technology	View Document
Department Of Chemistry	View Document
Department Of Commerce	View Document
Department Of Mathematics	View Document
Department Of Physics	View Document
Diwaliba College Of Optometry	View Document
Faculty Of Commerce And Management	View Document
Faculty Of Computer Science	View Document
Faculty Of Engineering And Technology	View Document
Faculty Of Medical And Paramedical Sciences	View Document
Faculty Of Pharmacy	View Document
Faculty Of Science	View Document
Godavariba School Of Interior Design	View Document
Jaymin School Of Fashion Design And Technology	View Document
Maliba Pharmacy College	View Document
Maniba Bhula Nursing College	View Document
Raman Bhakta School Of Architecture	View Document
Shrimad Rajchandra College Of Physiotherapy	View Document
Shrimad Rajchandra Institute Of Management And Computer Application	View Document

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1.Curricular Aspects
1.1 Curriculum Design and Development
1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Answer:

The University through its various programmes makes a sincere effort in offering contemporary education in all its disciplines viz. science, applied science, para-medical sciences, management, engineering & technology, computer sciences, pharmacy, architecture and commerce. These programmes allow students to think independently, remain open to new ideas and become responsible citizens who are socially aware and focused on knowledge for the sake of growth and contribution to society. Moreover programmes are offered and operated with strong linkages to the workplace that inculcate a sense of service in students to become future leaders. Along with the traditional programmes University also offers professional programs like Biotechnology, Interior Design, Fashion Design & Technology at UG level and PharmD, M.Sc. in Information Technology, Industrial Chemistry & Pharmaceutical Chemistry and M.Tech in Mechanical – Thermal Systems and Design. The curriculum designed and developed by the University seeks to address the needs of society, and has relevance to regional and national developmental requirements. The University has

initiated a wide range of programme options and courses that are relevant to the local needs and in tune with the emerging national and global trends. A few psychology and humanities courses on integral development are also being offered at University. There is a provision for up-gradation of soft skills of students in all programs. Introduction of interdisciplinary subjects like Environmental Studies as compulsory subject in all streams of UG programmes helps in making the learners aware of their social role. The curriculum is also designed considering the highest international standards in science and technology. The inclusion & concept of energy conservation, environment, management, software development and applications, hardware design, etc. in curriculum enables students to tackle both national and local developmental concerns. Contents having social relevance such as renewable energy, business analytics, environmental studies and value education form an integral part of the curriculum. The University also consciously encourages student projects about community problems. The focus is on factoring in all those academic areas which would prepare students for industry, society and all other walks of life. The University ensures that curriculum bears a definite thrust on regional/national development through emphasis on the development of knowledge, attitude and skills in the students. The curriculum developed by the University comprises of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) with substantive outlines of courses in every faculty of UTU besides details of implementation for attainment of POs and COs.

- The curriculum is consciously developed to promote global competencies by including courses like Entrepreneurship development, communication skills, soft skills, computer skills, etc.
- Curriculum aims to impart moral values and also sensitize the students to environmental, ethical, social, regional and national issues.
- Students are equipped with life skills and diversity management to proactively deal with life's challenges.
- The University actively promotes scientific temperament and entrepreneurship among students.
- The University promotes community and national development by ensuring student participation in extension activities and outreach programs through NSS.

File Description	Document
Link for Additional Information	View Document

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years
Answer: 34.89

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Answer: 112

1.1.2.2 Number of all programs offered by the institution during the last five years

Answer: 321

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Answer: 70.76

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

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1001	1039	775	734	654

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Answer: 17.52

1.2.1.1 How many new courses are introduced within the last five years

Answer: 1052

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Answer: 6006

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Answer: 72.37

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Answer: 55

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document

| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

1.3 Curriculum Enrichment

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

Answer:

The cross cutting issues like gender sensitization, climate change, environment education, human rights, ICT etc., are added into curriculum through seminars, workshops and guest talks. The curriculum of the University has more than 50 courses which address Gender, Environment and Sustainability, Human Values and Professional Ethics related issues like environmental studies, disaster management, industrial psychology, industrial relationship management, entrepreneurship, moral science etc. Many opportunities related to gender sensitivity enable students to face real life situations such as field work; street/role plays and community outreach. Gender sensitization activities like celebrations, seminars, conferences and guest lectures are organized in collaboration with NGOs. International women's day is celebrated during which boys and girls are encouraged to participate in various activities. Faculty and students deliver talks on role of citizen in women empowerment, opportunities provided by the government to encourage women in science and technology etc. Environmental studies as a subject is taught as a course in all undergraduate programmes. NSS unit & Social service club of University also arranges guest lectures on environment awareness. Annually, a week is organized every year highlighting the importance of environment and its conservation. Environment Day, Earth Day, Water Day along with Swachha Bharat Abhiyan, Tree Plantation, and Plastic free - Abhiyan are celebrated every year which are related to environment and sustainability. Blood Donation Camps are organized under human value activities. The importance of voting has been promoted among students by undertaking various activities under NSS. The professional ethics and code of conduct is followed by University through Policy Guidelines. Chapters of professional organizations such as ISTE, Computer Society of India (CSI) and Association of Microbiologist of India have been established to enhance technical and social awareness among students. The University has Student Startup Innovation Policy Cell which nurtures the spirit of entrepreneurship. This activity of SSIP cell has components for employability, research and social needs amongst students. An active anti-ragging cell exists in the campus which creates awareness in students regarding human values and gender sensitization. All sports events conducted at University have equal participation of female students. Courses offered after introduction of CBCS from the academic year 2015-16 which integrates the cross cutting issues relevant to Gender, Environment, Sustainability, Human Values and Professional Ethics are attached herewith.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Answer: 393

1.3.2.1 How many new value-added courses are added within the last 5 years

Answer: 393

File Description	Document
List of value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Answer: 62.79

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

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
9739	6282	6028	3201	2326

1.3.4 Percentage of students undertaking field projects / internships

Answer: 20.98

1.3.4.1 Number of students undertaking field projects or internships

Answer: 2157

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document

1.4 Feedback System
1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise

Answer: A. Any 4 of above

File Description	Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Answer: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document

2.Teaching-learning and Evaluation
2.1 Student Enrollment and Profile
2.1.1 Average percentage of students from other States and Countries during the last five years

Answer: 0.12

2.1.1.1 Number of students from other states and countries year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
36	20	2	2	0

File Description	Document
List of students (other states and countries)	View Document
Any additional information	View Document

2.1.2 Demand Ratio(Average of last five years)

Answer: 1.35

2.1.2.1 Number of seats available year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
4279	4249	4546	3606	2986

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Answer: 96.96

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1096	1062	1141	961	811

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity
2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Answer:

During regular class teaching advanced and slow learners are identified. Such analysis is done by every course teacher during classroom teaching-learning process. Before commencement of semester, course teacher plans activities for both types of learners which can further be executed during the semester. Such activities are also reflected in lesson plan. They are distinguished through their execution in examinations, contribution in classroom and laboratory, collection of information, understanding and explanation of ideas and so forth.

The teachers are advised to emphasize on basic aspects of the subject. Slow learners are encouraged to interact freely with faculty members regarding their doubts even after teaching contact hours. The diligent students are advised to refer different reference books. During practical hours, laboratory teacher takes care to resolve student's difficulty and eradicate misconceptions. Students are also given additional support in the form of extra tutorials, practical sessions and question banks. Special attention is given to weak students in the form of personal counseling by the subject teacher. Likewise, students are encouraged to improve performance and are given recommendations or alternatives for clearing their backlog courses. Additional classes are organized to handle queries and to reinforce basics for improving performance. Remedial classes and remedial internal exams are also conducted for slow learners.

Students are motivated daily through diverse activities. Teachers motivate them to participate in national and state level workshops/seminars and competitions. They are guided for exploring newer academic fields, competitive examinations and use library effectively. Advanced learners are given challenges in the form of additional practical works and presentations. Certificate and prize are given to top rankers. Students are motivated for higher studies through career guidance and alumni interaction. They are further updated by arranging guest lectures, seminars and workshops.

File Description	Document
Any additional information	View Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Answer: 17.19

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Answer: 0.02

2.2.3.1 Number of differently abled students on rolls

Answer: 2

File Description	Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document

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

Answer:

The focus is on knowledge transfer and learning through students' active participation and involvement. In the classes where the students are of diverse learning abilities, lectures are delivered with the aim that average student is able to understand the concept. Learning is made more interactive through activities like group discussions, field survey; field work which not only strengthen knowledge base skill formation but also foster managerial skills at personal & interpersonal level. Student centric methods like role-play and/or poster presentation are carried out. For this, students have to create and present a poster. Even a student member from any team can ask question to other team about their poster, which is also a part of evaluation parameters. Seminar and lectures with content beyond syllabi are conducted to enhance the student learning experience. Students are encouraged to search resources beyond the classroom for investigation of open problems. This develops their critical thinking and improves understanding levels as they review research papers, perform surveys, etc. To promote student participation team based project, case study, group discussion, Think-Pair-Share games are included in teaching learning process. For experiential learning, outdoor field visits, laboratory work, hands-on exercise, etc. are made a part of the learning activities during the term. University also offers Skill enhancement courses specific to the domain of study. Apart from syllabus students also work on application of theory learned through projects/model building/simulation in the form of design and fabrication of some systems. It helps to bridge the gap between theoretical concepts and its practical applications. The major interactive learning methods adopted are:

- Field work
- Quiz, debate, Journal club
- Group discussion
- Case Analysis
- Role play
- Designs
- Presentations
- Term Paper / Seminar
- Assignments
- Project/ Dissertation
- Self-study
- Industry internship

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Answer: 62.54

2.3.2.1 Number of teachers using ICT

Answer: 374

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)
Any additional information	[View Document](#)
Provide link for webpage describing the " LMS/ Academic	[View Document](#)

management system"	

2.3.3 Ratio of students to mentor for academic and stress related issues

Answer: 17.19

2.3.3.1 Number of mentors

Answer: 598

2.4 Teacher Profile and Quality
2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Answer: 107.5

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Answer: 11.15

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
88	61	48	37	30

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience per full time teacher in number of years

Answer: 6.76

2.4.3.1 Total experience of full-time teachers

Answer: 4044

File Description	Document
Any additional information	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Answer: 8.48

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
4	8	11	5	11

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Answer: 9.89

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
80	52	39	29	21

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms
2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Answer: 26.4

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 last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
16	17	28	35	36

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Answer: 1.82

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
127	135	183	100	125

File Description	Document
Any additional information	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Answer: 12.84

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
4	7	0	1	0

File Description	Document
Any additional information	View Document

Other Upload Files	
1	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Answer:

Reform in exam procedures is a continuous process as evaluation and assessment which is based on learning and behavioral outcomes. A uniform pattern of the examination is followed for most of the courses. The University has well-structured examination system to govern the examinations of all the constituent institutions. Various processes related to preparations prior to examinations, conduct of examinations and post conduct of examinations are controlled and monitored by the Examination Department of the University. Continuous Internal Evaluation (CIE) is student-centric and views each learner as unique. This evaluation system aims to build individual student's abilities, progress and development. The CIE enables students to feel stress-free during learning years. The parameters namely Unit Test, Quiz, Open Book and Internal Examination are conducted for theory course credit while practical unit test and section test are conducted for courses which have practical credit. Apart from these parameters, teachers are free to determine the evaluation pattern which includes subject-specific presentation, assignment, role-play, poster, or any other assessment method. The CIE and its evaluation process are made completely transparent. The practical component is also evaluated on the basis of performance, analytical skill and viva conducted for the same. A teacher can also

determine his or her policy for bonus and/or penalty and get approval of director/head after due discussion. Before commencement of the semester, a course teacher uploads overall assessment policy on the web. University has updated internal component from 30% to 40% with inclusion of variety of tests in it. Examination section of University also takes online examination for few courses. The procedure of setting of question papers by paper setters has been automated with a view to bring effective mapping for weightage of different units of syllabus. This leads to better compliance with guidelines for setting of question paper by checking coverage of entire syllabus in question papers as per weightage of the module. The University has been printing students' photograph on grade sheet. University has been also printing Student's mother name and gender on grade sheet. The exam schedule is prepared and published on-line for all stakeholders. This process has led to timely publishing and information about examination schedule to all. IT integration has enabled speedy declaration of University examination results. University has been using mobile applications through smart phones for supervision and assessment in examinations. This mobile application assists in collecting information related to supervision and assessment. Further following advantages have been observed:

- Compliance with defined assessment scheme for the respective courses
- Precise marking of backlog/dropped subject
- Correct and precise generation of Grades followed by fast and error free compilation of results
- Well aimed precise calculation of SGPA, CGPA and Division.
- Improvement in working efficiency
- Low usage of stationary.
- Speedy declaration of results for students and parents

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.5 Status of automation of Examination division along with approved Examination Manual

Answer: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

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 on website and communicated to teachers and students

Answer:

The University has well defined Programme outcomes (PO), Programme specific outcomes (PSO) and course outcomes (CO) for all programmes. Teachers are familiar with POs, PSOs and COs of the programmes as they are involved in its design process. POs, PSOs and COs play an instrumental role in achieving the vision, mission and objectives of the University. Directors/HODs of Institute/Department and teachers discuss POs

and frame PSOs of the programs which fall in line with Graduate Attributes and Vision, Mission of the University. The COs are framed using Bloom's taxonomy for all academic programmes and courses of the University. The COs are measurable and stated using active verbs. COs describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their course of study. POs and PSOs are displayed for teachers and students on University website, Notice Boards, and Library. Director/HOD delivers expert talk to first year students and their parents in the orientation programme. He/She addresses the vision & mission of respective institute/department and University along with its program objectives. He/She ensures proper communication is done about POs and PSOs to students to sustain their interest in their program during their stay at University for study. Every subject teacher explains and discusses COs with students at the beginning of each semester.

File Description	Document
Link for Additional Information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Answer:

All programme outcomes (PO), programme specific outcomes (PSO) and course outcomes (CO) are aligned with each other. The PSOs, POs and COs are designed using top-down approach. The PSOs are in tune with the expectation of the profession and the society. COs are determined with respect to program outcomes and program specific outcomes. Every course curriculum is designed to meet certain course outcomes. Generally, each course has 6 units and each unit relates to a specific course outcome. These course outcomes are achieved or not are determined in a number of ways. One of them is CIE (Continuous Internal Evaluation). Each CIE parameter (Internal test, Unit test, Quiz, self-creation parameter etc.) is mapped with course outcomes, hence it is used to determine attainment of certain course outcomes. Question papers are also designed to check whether outcomes are achieved or not. In practical, every problem statement is also mapped with outcomes. On the completion of problem statement by student, teacher evaluates whether desired outcomes are achieved or not. If they are not achieved then necessary steps are taken. The attainment of each course outcomes at all levels is based on student performance in internal and external examinations. The feedback at the end of course is also taken to assess the course outcome indirectly. Hence COs attainment are a combined result of direct and indirect assessment. With respect to POs and PSOs project and research activities are also part of curriculum. With appropriate industrial training; students are able to gain sound technological skills and learn professionalism. In addition to this various projects are assigned to students throughout the program tenure to help them sharpen technical skills before they join industry for training. So POs and PSOs are achieved if students are successfully placed in industry. The dissertation course helps students to develop inclination towards research activities. The feedback received from employers and alumni also ensures attainment of POs, PSOs and COs.

File Description	Document
Link for Additional Information	View Document

2.6.3 Average pass percentage of Students

Answer: 85.18

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Answer: 1902
2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Answer: 2233

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Any additional information	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey
2.7.1 Online student satisfaction survey regarding teaching learning process

Answer:

3.Research, Innovations and Extension
3.1 Promotion of Research and Facilities
3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Answer: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Answer: 5.04

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
9.45	6.80	5.80	3.15	0

File Description	Document
Minutes of the relevant bodies of the University	View Document
List of teachers receiving grant and details of grant received	View Document

Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Answer: 1

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	1	0	0

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Answer: 78

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
24	9	16	16	13

File Description	Document
List of research fellows and their fellowship details	View Document
Any additional information	View Document

3.1.5 University has the following facilities

1. **Central Instrumentation Centre**
2. **Animal House/Green House / Museum**
3. **Central Fabrication facility**
4. **Media laboratory/Business Lab/Studios**
5. **Research/Statistical Databases**

Answer: Any four facilities exist

File Description	Document

List of facilities provided by the university and their year of establishment	View Document
Link to videos and photographs geotagged	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Answer: 100

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Answer: 4

File Description	Document
List of departments and award details	View Document
e-version of departmental recognition award letters	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years(INR in Lakhs)

Answer: 463.65

3.2.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
398.02	16.69	20.29	13.47	15.18

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Grants for research projects sponsored by the government sources during the last five years

Answer: 423.52

3.2.2.1 Total Grants for research projects sponsored by the government sources year-wise during the last five years(INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
388.89	13.27	8.01	4.25	9.10

File Description	Document
e-copies of the grant award letters for research projects sponsored by government	View Document

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

Answer: 0.45

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Answer: 41

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Answer: 460

File Description	Document
Any additional information	View Document

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

Answer:

The University encourages innovations in teaching and developmental activities; and has boldly allowed the practice of innovative ideas. Research projects at UG and PG levels, variety of enrichment and elective courses, research fellowship programmes, emphasis on applied research and industry projects by faculty, Industry Academia sessions are some of the tools designed, implemented and practiced by UTU. We have also designed and implemented policies relating to consultancy to nurture innovation and research among the students and faculties. There are various cells and committees in place at UTU like Research council which monitors and addresses all matters related to research, Entrepreneurship & Start-up cell to promote entrepreneurship among students. The University has recently initiated a start-up entitled "Commercial Pilot Scale Cultivation of Edible Mushroom" for Mushroom cultivation at very low and affordable cost from agricultural waste. The University has recently signed a MoU with the Knowledge Consortium of Gujarat – Govt of Gujarat to create student startup and innovation ecosystem (SSIP). The major goal of this program is to create a strong innovation-driven culture in our educational spectrum. The action plan includes reaching out to the students, and sensitizing them on ideation and design thinking. A number of workshops and literacy programmes have been conducted by the experts on innovation and intellectual property rights. The University has signed MoU with Centre for Entrepreneurship Development (CED)-A Government of Gujarat Organization for conducting Entrepreneurship Development Programme (EDP) - Module II for tribal students. The University has conducted four such EDP of 15 days for imparting training to 150 ST students. There are courses on entrepreneurship in commerce, management and engineering programs of University. These courses focus on the training for entrepreneurial skills like creativity, problem solving abilities, communication, conflict management and negotiation. Seminars and workshops are also organized in these course modules. University received financial assistance from AICTE to establish ED cell under AICTE Quality Improvement Schemes during the year 2014-15. All these activities are part of curricula, mainly for those in business administration.

The activities of ED Cell & Start-up cell are grouped as follows:

- Planning and organizing entrepreneurship education activities
- Awareness creation activities to promote self-employment as a viable career choice
- Providing consultation and coaching services for future entrepreneurs (interdisciplinary start-up teams), and facilitate contacts to external business support providers, financers, firms, etc.
- Building and maintaining regional networks to stimulate science industry linkages
- To create physical infrastructure and support system necessary for business incubation activities.
- To facilitate networking with professional resources like mentors, experts, consultants and advisors for the incubating companies.
- Helping staff and students in filing patent, commercialization of projects/patents, etc.
- Assisting staff in formulation of Research Projects for submission to national and international agencies, Government Projects, Sponsored projects from Corporate Houses, etc.
- Promoting staff members to publish their research paper in indexed journals having high impact value.
- Promoting and developing collaborations with national and international agencies, corporates and ministries.
- Organizing conferences, workshops and seminars on latest technology and recent developments

File Description	Document
Any additional information	View Document
link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Answer: 161

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
73	25	31	16	16

File Description	Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Answer: 42

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
15	6	7	11	3

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Answer: 1

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the University for the start ups on campus	View Document

3.4 Research Publications and Awards
3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Answer: Yes

File Description	Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Answer: Yes

File Description	Document
e- copies of the letters of awards	View Document
Any additional infrormation	View Document

3.4.3 Number of Patents published/awarded during the last five years

Answer: 8

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

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
4	0	2	0	2

File Description	Document
List of patents and year it was awarded	View Document
Any additional information	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Answer: 0.5

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Answer: 25

3.4.4.2 Number of teachers recognized as guides during the last five years

Answer: 50

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Answer: 1.41

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
209	123	110	116	92

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Answer: 0.91

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

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
122	62	151	61	24

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Answer:

File Description	Document
BiblioMetrics of the publications during the last five years	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Answer:

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the University	View Document

3.5 Consultancy
3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Answer: Yes

File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Answer: 88.15

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
14.30	13.57	25.01	15.05	20.22

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Answer: 0.38

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
0	0.38400	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	View Document
Audited statements of account indicating the revenue generated through training	View Document
Any additional information	View Document

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 last five years

Answer:

The University has been conscious about its social and moral responsibilities towards society and initiated and promoted a variety of extension programs. These programs have sensitized students to social issues and helped them in development of their personalities and in turn society as a whole. NSS unit and Social Service club of UTU have undertaken various extension activities. The University has initiated many activities by implementing the components of community services to inculcate the spirit of participation at field level with a focus on holistic exposure as a part of overall personality development. These efforts of holistic development of the students is interwoven with community development and as a result of this linkage; number of institute-community collaborative activities have been implemented at UTU. This in turn has nurtured students' holistic development in three stages - Personal, Social and Professional. The students of University have participated in extension activities which are conducted in the neighborhood communities such as Kanai, Mahuva, Tarsadi, Nizar, Pathradia, Bhuvasan, Gozi, Jhakharda, Tajpor, Chandevi, Ninat, Sarbhon, Vedachhi, Torbhon etc. Information regarding these programs is disseminated through notices, e-mail, NSS Coordinators and Heads of Institutes. The University appreciates the services provided by students and staff by considering their working for such activities while on duty. University organizes and sponsors the extension activities based on the needs of the hour, so that it can inculcate the sense of social responsibilities among the staff and students.

Major contributions of University to neighborhood community in terms of impact and sensitizing students to social issues and holistic development include:

- Three fully equipped physiotherapy clinics providing free of charge consultation and treatment to nearby community; average OPD/day - 150 patients
- Farmers' training program at tissue culture lab with emphasis on Organic Farming: Recent Trends on Horticultural Crops
- Career guidance seminars organized for students at different schools to choose appropriate career option after HSC
- Participation in National Health Programmes conducted by the Government of Gujarat like Pulse Polio Immunization programme, Filaria Eradication Programme (MDA) and family planning programme associated with CHC Bardoli
- 7 days residential NSS Special camp at Vedchhi
- Vittiya Saksharta Abhiyan, distribution of ayurvedic drug-preventive against swine flu, blood donation camps, thalassemia and sickle cell anemia screening camps for students and children in tribal areas as well as celebration of breast feeding week
- Celebrating and participating in days like Organ Donation Day, World environment Day, Earth day, International Yoga day, Youth day and Tree Plantation Day etc.
- Academic Projects related to extension services e.g. estimation of cardio-metabolic risk prediction profile in population without known cardiovascular and metabolic diseases in Surat, impact of counseling in diabetic patients etc.
- Jan Sewa Kendra houses a clinic specializing in traditional Indian systems of medicine, namely Ayurveda and Naturopathy with an average OPD of 30 patients/day. This center provides entire spectrum of free services to needy patients and at nominal charges for others.
- Eye donation drive – more than 5000 staff and students have pledged to donate eyes.

File Description	Document
link for additional information	View Document

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Answer: 36

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

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
13	7	6	2	8

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Answer: 140

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
64	42	17	9	8

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Answer: 50.99

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
9630	7727	2697	2561	783

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Answer: 8.6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
12	4	4	4	19

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Answer: 1641

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
521	544	314	168	94

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Answer: 57

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
9	7	13	10	18

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance,other universities etc during the last five years	View Document

4.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

Answer:

A congenial conducive academic atmosphere has been created in the campus for effective, efficient and creative teaching and learning. The management of University provides adequate infrastructure, learning resources, spacious and well-furnished class rooms, equipped laboratories, computer lab with latest configuration systems and rich library. This makes `feel at home' atmosphere in campus, hostels and play fields for staff and students of University. The facility creates a comfortable feeling in the minds of everyone studying in the University to acquire more knowledge, skills, and values so as to advance their career for future endeavors. The University has 212 classrooms to accommodate teaching needs of the number of students enrolled at a time. The class rooms, lecture halls, laboratories, equipment, etc. have been provided according to the existing norms laid by regulatory agencies. Norms of Statutory Regulatory Authorities (SRA) like AICTE, COA, INC, PCI, and Gujarat Government authorities have been considered for the development of the infrastructure. Classrooms in the institutes have been designed with contemporary audio-visual aids like projectors as well as teaching boards and other representational equipment, facilitating requisite number of students. There are sufficient numbers of well-equipped seminar halls and auditoriums to facilitate teaching-learning activities at University. The classroom situations include large, linear studio spaces with buffer areas for Architecture students, digital classrooms, testing labs and automobile workshops for Engineering students – and likewise for each discipline. Infrastructural facilities available in all laboratories include adequate fixtures, furniture, continuous supply of gas and water and consumables (glassware and chemicals).Good Laboratory Practices are followed in each of the constituent institutes. Safety aspects of the students and teachers are considered and wherever necessary, additional facilities like ventilation and air conditioning, aseptic area, exhaust fan, fire extinguisher and incinerator for biological waste are provided and regularly maintained. The University has a IBM computer center, sophisticated instrumentation center, Plant tissue culture lab, Engineering workshop and civil engineering testing lab. Owing to the current technological usage, multiple plug points have been provided in classrooms and laboratories, on the walls as well as floors. University also houses a high-tech language lab with various equipment and trained faculties to make the students aware of the various possibilities of the English language in their professional lives. The following are other important spaces and initiatives that are part of the University:

- High-speed Wi-Fi facilities in entire campus with Internet bandwidth (512 Mbps) is provided to faculty members and students for promoting the teaching and learning environment in campus
- Fully functional, air-conditioned computer labs with state-of-the-art software and projector facilities – 1350 computers dedicated for teaching and learning
- Easily accessible libraries with books being added regularly, above and beyond the requirements prescribed by various relevant SRAs
- Library with various gathering areas, reference areas, reading rooms and large stacking areas for books, reading, discussion & recitation
- Well-equipped Animal house, BOSCH lab, CISCO Lab, Shrimad museum, medicinal plant garden
- Foyer spaces and balconies in design studios
- Common gathering areas and courtyards

File Description	Document
Link for Additional Information	View Document

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

Answer:

The University has a designated sports department to maintain and coordinate sporting activities on campus. We have ground facility for cricket, basketball, volleyball, handball, football, kho-kho, kabaddi, athletic track, high jump pit, pole vault etc. The campus has a large stadium for major sporting events, including various tournaments and intercollege events scheduled throughout the year. There are also sports rooms in campus for indoor sports such as Badminton, Table Tennis, Carrom and Chess. All the grounds and sports facilities are optimally utilized by staff and students round the year with an average utilization of 200 persons per day. The University campus has five auditoriums (800,400,420,250 and 200 capacity) and an open air amphitheater that is utilized for extra and co-curricular activities, recruitments, meetings/seminars, conferences, ceremonies etc. All the five auditoriums are air-conditioned and equipped with surround sound system including multi-media projector with push back comfortable chairs. There is a gymnasium with a trainer provided in campus for students and staff. There is also a Yoga Centre and a Meditation Centre for psychological and physical growth of the staff and students of University. The University ensures that specific Yoga sessions are allotted weekly in the academic time tables. This is in line with the nation's movement toward Yoga as an important discipline for positive development of individuals.

Table 3. List of sports facilities, auditorium, and yoga facility with dimension

Sr. No	Facility (capacity)	Number	Dimension (mt, sq. mt.)
1	Basket –ball ground	1	18.00 X 40.00
2	Volley –ball ground	3	18 X 9
3	Hand – ball ground	1	20.00 X 40.00
4	Foot – ball ground	1	90.00 X 60.00
5	Kho – Kho ground	1	36x18
6	Kabaddi ground	1	13.00 X 10.00
7	Cricket ground	1	176 X 93
8	Athletics Track	1	400 mt standard track
9	Badmintion Court	1	13.40 X 8.10
10	Pushpam Hall -800	1	806.86
11	Manjula Hall- 400	1	355.36
12	JD Hall – 420	1	337.88
13	Shrimad Hall- 250	1	253.7
14	Yoga Center – 100	1	293.89
15	Meditation Center – 50	1	63.88
16	Center of Humanity – 40	1	550
17	Auditorium (RBSA) - 200	1	171.85
18	Open air Amphitheater - 1500	1	2206.16
19	Rangmanch - 900	1	739.74
20	Open activity area-SRIMCA Dome	1	592.2
21	Open activity area - CGBIBT	1	517.13

File Description	Document
link for additional information	View Document

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

Answer: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Answer: 223

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Answer: 39.74

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1351.96	2056.95	4556.85	2330.10	1782.07

File Description	Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource
4.2.1 Library is automated using Integrated Library Management System (ILMS)

Answer:

The University Library services are fully automated with the Soul1.0 and KOHA 17.11 automation software. The software facilitates all LMS including Management, Acquisition, serial control and automated circulation (issue return) of books. The following services are provided:

- Circulation Control service
- Bibliographic database for new arrivals
- Daily Reports (Issue / Return/ overdue collections)
- Periodical services
- Payment details
- Member database etc.

The Library is Wi-Fi enabled, the following are provided:

- Total number of computers for public access in library : 86
- Total number of printers for public access : 06
- Participation in resource sharing networks/consortia: DELNET, Shodhganga and Open Sources. OPAC. Electronic cataloguing and description for mapping resources.

A 512 mbps internet speed with 1GB band width speed is provided for Library. A reprographic facility is available in the library and another reprographic facility is in the cooperative store. The University Library is an institutional member of Shodhganga and DELNET. On-line Public Access Catalogue service is provided by library through Wifi/LAN. The desktop are available exclusively for Online Public Access Catalogue (OPAC). OPAC and LAN based OPAC systems are provided in library for the users. OPAC system is used for in-house accessing of the library holdings. Book bank facility is available in the University. The RFID base Library security system has been partially completed and soon shall be fully functional.

Library homepage: http://utu.ac.in/Library/index.html

- Name of the ILMS software - Soul + KOHA [Open Source]
- Nature of automation (fully or partially) - Fully using Soul and partial implementation using KOHA
- Version - Soul1.0 + KOHA Version 17.11
- Year of automation - 2011

File Description	Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Answer:

The University believes that library is a necessity in one's academic life, and the library at University gives a fabulous enabling environment to learn and is indeed the room for generation of ideas. The University has provided the modern infrastructure for the library. The library has a rich collection of books of various subjects pertaining to Sciences, Management, Engineering, Physiotherapy, Architecture, Computer Science, Pharmacy and Nursing. Book bank facility is also available in library. University has created "Shrimad Rajchandra Jeevan Darshan" pictorial section in museum form to make library lucrative for users. This museum has been founded to pass on Srimad's message and to understand the purpose of life to young leaders of tomorrow. The museum has a valuable collection of Shrimad's photographs, rare books, lectures etc. Library has downloaded various rare books from Rare Book Society of India (RBSI). The collection is stored in Library. Students and Faculties can access these rare books at Library for enrichment of their knowledge. These rare books are having variety of titles. Library is also having good collection of reference books published by renowned publisher. The Library has more than 1.80 lakhs book volumes with more than 31,000 titles for enriching staff and students. It also houses more than 4000 dissertation and project reports as reference for PG students. References are provided by the library to users. Reprography/Scanning services are also available at the library. Library has competitive examination books section useful for Banking exam, CMAT, CAT, GATE, GPAT, TOFEL, GPSC, UPSC Exams. These books cover aspects such as reasoning, aptitude, and verbal ability & reading comprehension, data interpretation, general knowledge etc.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following

1. e-journals
2. e-ShodhSindhu

3. *Shodhganga Membership*
4. *e-books*
5. *Databases*

Answer: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Answer: 89.61

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
59.28	76.67	85.67	112.20	114.23

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library

Answer: No

4.2.6 Percentage per day usage of library by teachers and students

Answer: 2.94

4.2.6.1 Number of teachers and students using library per day over last one year

Answer: 320

File Description	Document
Any additional information	View Document

4.2.7 E-content is developed by teachers :

1. *For e-PG-Pathshala*
2. *For CEC (Under Graduate)*
3. *For SWAYAM*

4. For other MOOCs platform
5. For NPTEL/NMEICT/any other Government Initiatives
6. For Institutional LMS

Answer: Any 2 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	[View Document](#)
Give links or upload document of e-content developed	[View Document](#)

4.3 IT Infrastructure
4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Answer:

University has 500+ Wi-Fi access points for providing Wi-Fi facilities all over the campus. A dedicated IT Cell has been created to look after the IT services, maintenance and its management. The entire Wi-Fi facility is managed centrally through it. The users are given rights as per categories like student, staff, director, etc. University provides 1350 desktop computers to support academic activities. In addition to this, approximately 10,000 wireless devices owned by users are also allowed in university computer network. All computers and computing devices are centrally connected and avails Internet through 512 Mbps Internet leased line. Each financial year the IT cell addresses the issue of up-gradation of the laboratories and a part of the budget is annually allocated for the purpose. New equipment is ordered for any additions and alterations that are made in the lab component of the courses. The IT team provides support with open source material required for various courses based on the instructor's requirements. In addition UTU undertakes up-gradation & replacement of IT equipment as and when needed or usually after 3 to 5 years. Printers & Monitors are replaced after being repaired 3 to 4 times. UTU uses Watch Guard Next Generation firewall to protect itself from threats from the Internet. To support the increasing number of users and Internet bandwidth, WatchGuard firewall is upgraded from XTM870 to M4600. New WatchGuard M4600 NGFW provides network security and management services like gateway antivirus, intrusion prevention service, spam blocker, reputation enabled defense, geolocation blocking, botnet detection and application control. Fiber optic based LAN provides gigabit network connectivity. UTU has Wi-Fi hotspots in campus to enable hassle free internet and intranet access for the different users from different locations in the campus. Mixture of blade and tower servers are used to provide Internet and intranet services like Web server, Application server, LDAP server, DNS server, File server, Database server, Wi-Fi controller server. The University ensures comprehensive warranty for newly purchased IT related equipment. All computers and their accessories are maintained by IT team through maintenance portal of IT cell. The University has in-house mechanism to maintain and repair computers, laptops, servers and UPS by the technicians of the IT Cell. University has strong CCTV Surveillance system in entire campus.

- **LAN facility:** University has gigabit LAN facility available over fiber optic and Ethernet CAT6 cables.
- **Proprietary software:** To reduce the dependence on propriety software and tools, University strongly promotes open source software, tools and application. University uses various version of Linux operating system for training and production servers. University extensively uses open source software tools for supporting computers assisted learning, teaching and design. Some of the open source software tools used are Ubuntu, JDK, Android Studio, Eclipse, GCC, SSH, My-SQL server & client, Virtual Box etc. Proprietary licensed software used are:
  - Microsoft Operating System
  - Microsoft office
  - Adobe
  - IBM Rational SEED
  - MAGVision (For analysis of image used in para-medical sciences)
  - EViews (statistical, forecasting, and modeling), SPSS, Tally, AUTOCAD, Power-lab

4.3.2 Student - Computer ratio

Answer: 7.61

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

Answer: 500 MBPS - 1 GBPS

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Answer: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Answer: 3.43

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
219.21	190.74	241.18	214.59	130.91

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

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.

Answer:

The University has an estate office and also designated staff who is responsible for supervising the maintenance of all on-campus facilities, including buildings, landscape, laboratories, auditoriums and other built and un-built aspects of the University campus.

University has taken undertakings that have helped to create a positive ambience in the campus, specific to maintenance and building activities;

- Each laboratory has an appointed technician who keeps track of usage and maintenance.
- For regular maintenance of respective buildings, classrooms and laboratories a team of designated staff is appointed which takes care of day to day cleaning and maintenance.
- For the common facilities like auditorium an in-charge is appointed.
- To take care of gardens full time gardener and cleaning staff is appointed.
- For any other matter related to maintenance, online portal is developed whereby the track of complaint and its solution is kept.

The University has a dedicated portal as part of its website for complaints related to multiple facets of the University. Through the portal, designated personnel in institutes or departments can send complaints regarding various issues which include, but are not limited to, IT Infrastructure, electrical, plumbing, drainage and HVAC, and other issues specific to building maintenance. The request for maintenance to admin office can be filed by any staff of the University. The issues can be described within the "Description" panel in as much detail as is desired to achieve a quick solution to the problem, and a "Location" panel further helps the investigator to pinpoint the problem. This Complaints & Maintenance portal also shows a list of previous complaints and whether or not these complaints were resolved, together with the current status of an active complaint. This system helps to keep track of any missing elements or recurring issues in existing infrastructure and is convenient in terms of saving time and resources on both ends.

File Description	Document
Any additional information	View Document
link for additional information	View Document

5.Student Support and Progression
5.1 Student Support
5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Answer: 12.35

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1404	1188	1026	881	668

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document

| Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years | View Document |

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Answer: 1.01

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
170	142	138	21	5

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

1. **Guidance for competitive examinations**
2. **Career Counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and Meditation**
8. **Personal Counselling**

Answer: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Answer: 11.23

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14

1476   1025   1299   878   246

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

Answer:

Uka Tarsadia University has an International Collaboration cell which acts as an interface for all international activities of the University. International Collaboration Cell aims at; joint research program and any other option agreed by both the Universities. This cell guides with appropriate information and assists in ensuring safety, security, discipline and well-being of the international students. The University is having an academic arrangement with Prince Edward Island University, Cape Breton University, Harrisburg University - Canada, Limkokwing University of Creative Technology Malaysia and University of Ilorin Nigeria. University had eleven research scholars from Nigeria for research in agriculture & biotechnology field. Access to research facility, accommodation and other support to these students were facilitated during their stay at UTU. The University is tied-up with AIESEC, which collaborates with many foreign universities which helps to carry out student cultural exchange programmes. AIESEC is the world's largest non-profit youth-run organization that provides young people with leadership development, cross-cultural global internships, and volunteer exchange experiences across the globe. This academic year University had more than 10 foreign students visiting and staying in campus for their project work from countries like China, Egypt, Russia, Croatia and Nigeria.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Answer: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Any additional information	View Document

5.2 Student Progression
5.2.1 Average percentage of placement of outgoing students during the last five years

Answer: 32.33

5.2.1.1 Number of outgoing students placed year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
524	615	646	565	331

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Answer: 23.03

5.2.2.1 Number of outgoing students progressing to higher education

Answer: 494

File Description	Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Answer: 82.08

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
25	80	60	93	78

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
33	95	72	113	92

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

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) during the last five years

Answer: 3

5.3.1.1 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-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	2	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Answer:

The University follows the student participative system wherein Class Representatives are elected democratically and/or appointed by faculty counselor. These nominated students from each class become their representative for various activities held at either University or at institute level. The Class Representative (CR) system is fundamental to student representation as leaders. It allows one male and one female student to represent each class of approximately 60 students in the University. Regular meetings are held to ensure the system's efficiency and effectiveness in putting forward the interests and views of the students. The University provides various platforms for students to participate in academic and administrative activities of the University. The class representative for each class and special interest group student organize sports and other extra-curricular activities at Institute and University level. They are involved with organizational of activities like, Tech-fest, Technical workshops, Teachers' day, Janmashtami, National festivals, Garba, Cultural event etc. The University provides funding for such activities in addition to the sponsorship is collected by students from industries and local firms. University level clubs for social and theatrical activities have been created to increase students' participation. Students are active members of women's cell, Anti Ragging Committee, Committee against Sexual Harassment and Students Grievance Redressal cell, NSS Committee and IQAC of University. These cells/committees are consistently helping the students to make their representations to sort out issues. Students are also on editorial board of e-newsletter and other literary magazines published at UTU. Clubs/Committees are providing platforms with a plethora of opportunities to students to give them a voice of their own and shed their inhibitions through an enriching and engaging experience. These activities, workshops, Intra-Domain and Inter-University competitions enhance the communication, team management, leadership, time-management, and resource management skills and above all build confidence in each student. A process has been initiated to have a formal student body/council with a clear objective, constitution and range of activities.

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Answer: 39.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
46	44	44	33	31

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

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 non financial means during the last five years

Answer:

The constituent institutes of University have internal alumni club/association and registration process is underway. Alumni clubs/associations are committed to the growth and skill development of the university. The aim of each association is to provide a platform for the alumni of the UTU to congregate and to contribute towards the development of the alma mater and its students. Annual meetings with Alumni club/Association are held and alumni are invited to participate in the growth of the university. The Alumni Meet is an interface for alumni to share reminiscences and provide valuable inputs notably with regard to curriculum revision & up-gradation and also for placement & internship opportunities. Alumni also introduce industry experts for inviting them as guest speaker and distinguished speakers for seminars and workshops organized at Institutes of UTU. Our students have better job prospects because alumni are creating a legacy in the corporate world with their knowledge and values. The constituent Institutes of the University also invite alumni holding various positions in public and private sectors to address the students. More than 5000 students are registered in Alumni association of UTU for networking. Alumnus of the constituent institute of UTU helps in the following activities/areas:

- Summer Internship Program
- Placement (In / off campus)
- Project opportunities
- Research in the form of consultancy projects /audits.
- Participation through seminar series under various categories like external exposure.
- Permission for industrial visits/case writing.
- Evaluators in competition, examiners etc.
- Framing of course syllabi
- Introduction of need based courses in various program.
- UTU – Alumni Association scholarship scheme

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Answer: ≥ 100 Lakhs

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Answer: 70

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
19	13	14	11	13

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

6.Governance, Leadership and Management
6.1 Institutional Vision and Leadership
6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Answer:

The Uka Tarsadia University has dynamic, committed and vibrant leadership with a distinct vision, mission and definite objectives. The organization of the University has a well-knit structure leading to a strong bond of 'high stability'. The administration of the University is reflective of effective leadership and is in tune with the vision and mission of the University. The adoption of management techniques and modern technology has led to efficient functioning of the University at all levels in the right direction. The vision and mission of University are progressive and futuristic in nature. It also focuses on the needs of society by providing quality education.

Vision

To become a preeminent education hub that is responsive to the changing needs of a knowledge-based global society.

Mission

To serve the society by creation, augmentation, dissemination and perpetuation of knowledge through highest level of learning and research.

Objectives

- To impart holistic education in the context of dynamic global challenges.
- To mobilize resources which promote acquisition, retention and application of knowledge.

- To provide a platform for economic development through collaboration with academic institutes and industries.

Quality Policies are framed based on the Vision and Mission of the University which are driven by the needs of stakeholders. The University seeks to preserve valuable tradition of imparting an in- depth knowledge of the academic programmes by fostering a spirit of intellectual curiosity to awaken the wisdom to transform the lives of young generation. All decision making and governance issues are conducted in a transparent and participative manner. The University believes in promoting culture of delegation of power through committees. The staff members are included in various committees of University for decision making and managing activities of the University. These committees streamline the academic and administrative activities to realize the vision and mission of the University. Regular inputs are taken from faculty through brain storming sessions in monthly meetings of the faculty for continuous improvement in the system. This process has proved effective so far. Provost is the Principal Executive Officer of the University. The Deans, Directors, HOD, Registrar, along with the administrative officers, assist the Provost in the academic and administrative management of the University. The office of the Controller of Examination (COE) looks after the examinations of the University. The governing body and the Board of Management are prime administrative bodies headed by the President. The Board of Governors is the apex decision-making body of the University which meets once in a four month. The Board of Management meets every two months. The Provost of the University sets the direction for IQAC to work collectively towards the vision and mission set by the University. The University's prime policy is to ensure quality in all spheres by providing transparency in its operations.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Answer:

The University encourages the culture of participative and democratic management by involving staff from grossroot level. That is evident from adequate representations given to teachers in various committees. Representation is given to all stakeholders of University to promote participatory management in various academic, research and administrative committees. Stakeholders of the University are deeply involved in different activities under the supervision of various statutory/functional authorities. University is keen to the teachers' involvement and participation for improvement of effectiveness and efficiency of the institutional teaching learning process. The decision suggested by teachers in the meetings in the forum of Institute/Department meetings are conveyed to the University through Director. The University ensures that the opinions and suggestions made by staff are included in decisions implemented for Institute development.

For an example curriculum revision comes through a very participative process of staff meetings, BoS and then Academic Council. The Academic Council, chaired by the Provost, is constituted of all deans, director of the institutes, professors and occasionally associate professors and assistant professors, along with outside academic experts. Likewise, the Research council is represented by all deans and directors with about 25% representation from outside of University thus providing a participative platform for innovation, research and extension. Another example is of organizing youth festival of University which involves teachers and students for complete management of youth festival. These have established the fact that the University firmly grooms leadership from the top to the bottom. The University adopts the following measures also:

- Each teaching and non-teaching member is progressively groomed for taking on additional responsibilities.
- Delegating and decentralizing academic works

- Appointing the faculty as coordinators of various committees/cells/clubs
- Leadership grooming through decentralization.
- Giving due representation to students in decision-making.
- Constituting awards for best performers

File Description	Document
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment
6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Answer:

The University is committed for community engagement in its strategic plan document. Based on this the University has undertaken extension projects for the benefit of the local society. The fields in which the University directly and/ or indirectly engages with communities are enumerated below:

- University has established three physiotherapy OPD clinics managed by Shrimad Rajchandra College of Physiotherapy (SRCP) offering consultation and treatment to local community from Bardoli region. The University provides physiotherapy services to the community free of cost. These OPD clinics have set a benchmark in the community physiotherapy, without compromising to the quality of services. Thousands of patients have benefited at physiotherapy centers at Sardar Smarak Hospital, Bardoli, Ramji Mandir OPD and Shrimad Rajchandra College of Physiotherapy OPD under multidisciplinary, qualified and skilled physiotherapists of SRCP. The number of patients availing physiotherapy services has increased over the time. The feed-back received from the patients visiting the OPDs has also been the source of encouragement. The University has served more than 15000 patients in these 3 OPD clinics till date.
- Farmers' training programs for improvement in crop yield specifically using sugarcane & banana tissue culture: University has organized Plant Tissue Culture training camp and Farmer's meets to transfer the knowledge of tissue culture based practices as well as to generate awareness about organic farming-horticultural crop, bio-fertilizers, pest management in organic farming, package of practices of major horticultural crops etc. The University has also organized a workshop entitled "Transfer of Plant Tissue culture technology to rural women" under this initiative through plant tissue culture lab.
- University has imparted training to more than 1500 registered pharmacist under the banner of Gujarat State Pharmacy Council through refresher course for registered pharmacists.
- Jan sewa kendra is an initiative of Uka Tarsadia university, under the guidance of Bardoli Pradesh Kelavani Mandal. It presently houses a clinic specializing in traditional Indian systems of medicine, namely Ayurveda and Naturopathy with an average OPD of 30 patients per day. The areas of treatment at this center includes the whole Ayurvedic and Naturopathic regimen like Panchkarma, Abhayng, Swedan, Vaman, Virechan, Nasya, Sirodhara, Basti, Janubasti, Grivabasti, Hridaybasti, Shirobasti, Netrabasti, Kattibasti, Acupressure, Water therapy, Magnet therapy, Steam therapy, Beauty therapy, Detox therapy, Potali massage, Tarpan and many more. This center provides entire spectrum of free services to the needy patients and to others on nominal charges. Apart from education University provides all types of training in the relevant discipline to the poor strata of the society and employ them at this center.
- University runs a certificate skill enhancement courses free of cost to local community like plumbing, electrician, carpentry, garage-mechanic etc.
- It has implemented IT system in all University functioning – an effort for paperless governance
- Residential FDP for school teachers of tribal area

All these efforts taken by University have benefitted society at large and significantly improved the quality of life and in turn transformed their lives.

File Description	Document
Any additional information	View Document

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Answer:

The University has well established organizational structure to execute smooth functioning of administrative and academic processes. Various committees are formulated which constitutes the organization chart. The governing body is the highest decision making body constituting members of the management, Provost and nominated members. The University has a well-defined organizational hierarchy and structure to support decision making processes that are clear and consistent with its purposes. The organizational structure is committed for sustaining institutional capacity and education effectiveness through involvement of stakeholders in various Committees. The University has well-structured system for professional development of the faculty and staff. Achievements of faculty and staff are recognized with financial and non-financial incentives. The grievances of the staff are redressed timely to keep their motivation high all the time for improving their performance and satisfaction level. Student Grievance Redressal Committee and Anti-Ragging Committee are formed to look after grievances. There had been no complaints received so far for ragging in campus. Student grievances are also addressed and resolved by counselor and subject teacher. The service rules, procedures and recruitment procedure are described in University handbook. There is an online portal for reporting grievances for staff and students.

File Description	Document
Any additional information	View Document
Link to Organogram of the University webpage	View Document
Link for Additional Information	View Document

6.2.3 Implementation of e-governance in areas of operation

1. **Planning and Development**
2. **Administration**
3. **Finance and Accounts**
4. **Student Admission and Support**
5. **Examination**

Answer: All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of	View Document

operation Planning and Development,Administration etc

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Answer:

The University has various Committees at different levels for effective and decentralized functioning of the University and decision making as stated in the key indicator 6.1.2 & 6.2.2. These Committees regularly meet to consider the agenda and issues and discuss their resolution. The Academic Council at UTU regularly reviews teaching-learning process, curriculum and their impacts. The Academic Council is chaired by Provost. Deans of faculty, director and senior teachers are the other members. Moreover, experts from Industry and Academia are also co-opted. The Academic Council meets twice in a year. It normally deliberates upon new curricula development, new programme, modifications in existing curricula, result analysis etc. It also deliberates on Training Placements, Industrial Interaction, innovation in pedagogy, Project submissions, research initiatives, Exam reforms etc. The successful implementation of activities planned/discussed in minutes of Academic Council are listed below:

- Introduction of curricula and reforms in pedagogy and assessment methods
- Online question/instance entry for auto-generation of question paper for University examinations
- Adoption of Choice Based Credit System
- Result analysis

The activities which have been discussed by BOM in its meetings and have been successfully accomplished are:

- Budget of University
- Preparation of SSR to be undertaken for Accreditation of University
- Creation and up-gradation of database of UTU – EIS
- Preparation of annual report of UTU
- Community engagement through more activities of NSS
- MoU with foreign Universities
- Approval of new programme and increase/decrease in intake of various programme
- Convocation proceedings and report

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3 Faculty Empowerment Strategies
6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Answer:

All regular employees of UTU are given benefit of welfare as under:

- Provident fund as per Employee Provident fund schemes 1952; teaching staff can avail the facility of partial withdrawal from their EPF accounts in case of family needs like marriage, education of their wards, construction of house, medical need of family members.
- Health check-up and screening camp for employees
- Group Personal Accident Insurance of employees

- UTU Employees Credit and Consumer Co-operative Society Ltd. has also been established for benefit of all employees – Emergency loan and ordinary loan facility
- Festival advance are given to all employees who desires to avail
- Uniforms are provided to all class IV employees every year
- Subsidized transportation
- Incentives for higher qualifications/generating research grants
- Doctor on call: Facility is available for all staff and students. Doctor is available as and when required
- Financial assistance to meet emergency medical expenses of staff and family members
- Treatment at Sardar Hospital on subsidized rate
- B. U. Patel Research Promotion Scheme
- Incentives for Research publications and presentations

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Answer: 12.12

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
94	59	50	40	39

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Answer: 59.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
93	36	78	71	19

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Answer: 59.67

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
257	373	337	251	151

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Answer:

There is a performance appraisal system for teaching staff of the University. Every teaching staff has to fill up and submit his/her performance based appraisal system form (PBAS) every year. Apart from evaluating performance appraisal form of every teacher of the University, University also assesses a daily dairy maintained by teacher. This daily diary is signed and checked periodically by director/head of respective institute/department. Every year PBAS form and daily diary of each faculty member is checked and assessed by the institute director and provost. The different components of PBAS are:

- Teaching, Learning and Evaluation Related Activities
- Co-Curricular, Extension, Professional Development Related Activities
- Research, Publications and Academic Contributions
- Any other credential, significant contributions, awards received etc.

This format of PBAS has been created in line with API form of UGC. The need of training to staff members has emerged as an outcome from review of appraisal methods. Centre of Humanities has been established for training of employees of UTU. The impact of such training programs has been found as under:

- Enhanced domain knowledge
- Positive change in counselling skills, lecture delivery skills, etc.
- Enhancement of leadership and other competencies
- Attitude and aptitude change
- Increased spirit of team-work
- Sense of belongingness and pride for the organization

- Innovation in teaching pedagogy and research methodologies
- Rewarding achievers and motivating others to strive for excellence.

A teacher is granted increment and promotion on the basis of his/her performance. Performance Appraisal system has helped to evaluate the performance of employees. The systematic procedure has helped the University to motivate employees for better performance. It assists to analyze the strength and weakness of the employees.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization
6.4.1 Institution conducts internal and external financial audits regularly

Answer:

The University conducts internal and external financial audits regularly. An internal approval system for all expenses is followed in a systematic way. All the bills/vouchers are audited by an Internal Auditor on a routine basis. Proper record of all the expenses is maintained by the account section of University. Accountants of University use Tally software for maintaining accounts. An external auditor is appointed by the University executes the statutory audit. Statutory financial audit is conducted twice, one in the month of October/November for the period of April to September and second in the month of April /May for the period of October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the authorities and chartered accountant. The University has appointed an Independent Chartered Accountant firm C M Patel & associates as External Auditors and Statutory Auditor to carry out audits of the processes.

File Description	Document
Any additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Answer: 4749.76

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1081.94	948.16	1248.87	1083.85	386.94

File Description	Document

Details of Funds / Grants received from non-government bodies during the last five years	View Document
Annual statements of accounts	View Document

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

Answer:

The strategy of Resources Mobilization and Utilization guides the University for effective mobilization and utilization of its various funding resources for sustainable operations and implementation of various academic programs. This strategy would serve as the vital link for the fulfillment of vision and mission of the University. This strategy will also provide the vital link for challenges faced in the external funding resources and guides the leadership team for continual improvement. The University is committed to radically improve the educational quality, Research & Innovation, Students support & progression and community upliftment related initiatives. The aim of the university is to keep the healthy and cordial relationship with all its stakeholders and donors. The availability of adequate financial resources enables the university to create the learning infrastructure consisting of all human, space, equipment and financial resources needed for successful governance and administration. The detailed policy is attached herewith.

File Description	Document
Any additional information	View Document

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

Answer:

The university has constituted IQAC which would internally assess quality enhancement in all academic endeavors. The IQAC Committee constituted by the Provost will review and suggest quality enhancing results for all constituent institutes of UTU. The University has formed IQAC in November 2017 and this is the 1st cycle submission for accreditation. Uka Tarsadia University reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through Board of Studies and Academic Council.

The Academic Council looks after quality assurance strategies and processes until IQAC was formed. The Academic council regularly reviews teaching-learning process and their impacts. The following two practices were institutionalized as a result of quality initiatives at UTU.

- Implementation of CBCS to provide academic flexibility to students across many programs of UTU
- Curriculum has been made more relevant to the contemporary requirements; the decisions about extra disciplinary, core and elective papers – soft skill for various courses have been approved by the University for implementation
- Student Counseling Practice has been systematized

File Description	Document
Any additional information	View Document

| Link for Additional Information | View Document |

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Answer:

The University has formed IQAC in November 2017 and this is the 1st cycle submission for accreditation. Hence the Uka Tarsadia University reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through Board of Studies and Academic Council. The following are two examples of institutional reviews and implementation of teaching learning reforms facilitated by the Academic Council-Exam reform committee

- Exam reforms implemented for absolute grading and were implemented for transparency and academic rigor – grade for co-curricular activities have been incorporated into final mark sheet/grade sheet of student.
- CIE has been well defined and structured
- Auto-generation of question paper through use of ICT tools for university examination via online entry of question instances for different courses. This has ensured a balanced question paper consisting of uniform weightage of marks for all chapters of respective courses.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Answer: 2.4

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
12	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF

4. ISO Certification
5. NBA or any other quality audit

Answer: Any 3 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	[View Document](#)
Annual reports of University	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years (in case of first cycle)

Post accreditation quality initiatives (second and subsequent cycles)

Answer:

- The leadership at UTU reinforces a culture of excellence by practicing a transparent, merit based system at all levels of operation. Faculty and students are encouraged to participate in national and international conferences/workshops/seminars. Students are also encouraged to participate in university/state/national level events like, Youth Festival, cultural program, sports, management events, technical events, etc. Academic excellence is also ensured through feedback from faculty, experts from industry, students, recruiters, experts and alumni. The admission process at UTU is merit based. Faculty members are recruited through a rigorous recruitment process that ensures quality faculties are taken into the system. Investments in infrastructure have ensured a teaching learning environment with modern laboratories and equipment. UTU provides an enriching experience through innovative initiatives like usage of ICT which help in sustaining and enhancing the learning outcomes of the stakeholders.
- B U Patel research scholarship, B U Patel scholarship, UTU-Alumni Association scholarship and incentives for research publications and presentations
- The apex bodies, right from Board of Studies, to Academic Council to Board of Management elaborately discuss competencies to be developed in students. They are being fostered through co-curricular and extra-curricular activities
  - Students have an opportunity to select elective courses in most of the programmes of UTU
  - Extra-curricular activities are offered to students with a view to develop healthy competitive spirit, communication skills, event management abilities as well as leadership and decision making skills. These activities include Pharma-fest, Orsus, Bizxcellence, Sci-clone etc.
  - Research projects and industrial training are intertwined with teaching in the programs offered at UTU so as to provide an opportunity to students for early development of research aptitude and industrial competence
  - Summer industrial internship at UG programmes of engineering and management
  - Global exposure is also provided to students through foreign educational tours
  - Moral Science, Ethics and Social Responsibility, Yoga, Meditation, Peace Making, Gandhian Thought and Non-Violence are some of the activities offered to inculcate values in the minds of students
- Technology is aggressively leveraged by the University as it is seen as an equalizer in its quest for global recognition. The following examples illustrate the point:
  - Use of ICT in online examination, examination question paper setting, result analysis, examination administration etc.
  - Use of Statistical Package for Data Analysis, Tally in accounting
  - Use of Language Lab.
- The University's quest for excellence is manifested in vision, which is tangible and time bound. It is reflected in a spectrum of fields; most important of them being leveraging technology to achieve global standards. Some of them are as under:
  - Links with industries for internship

- o Undertaking skill development to widen the scope of employability
- o Exposure to corporate world through industrial tours and lectures
- o Use of modern teaching pedagogy

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.Institutional Values and Best Practices
7.1 Institutional Values and Social Responsibilities
7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Answer: 61

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
6	17	12	16	10

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Answer:

Safety and Social Security: The gender sensitivity issues are addressed to staff and students through seminars, workshops and guest lectures. International women's day is celebrated during which boys and girls are encouraged to participate in various activities. Faculties and students deliver talks on role of a citizen for women empowerment, opportunities provided by Government to encourage women in science and technology etc. The committees like anti-ragging cell, equal opportunity cell, women's cell and prevention of sexual harassment cell have been formed in the campus, aiming at creating awareness among students regarding gender sensitization. The members of these committees counsel girl students on regular basis and also organize various expert sessions. The entire University is covered under CCTV surveillance for safe and secure working atmosphere in the campus. There are separate hostels supervised by caring wardens with appropriate security arrangements for boys and girls. The University offers programmes which are common to all- irrespective of gender without any bias or prejudice.

Common Room: A common girl's room has been provided at constituent institute of University for girl students.

Counseling: The University has a structured counseling system for students. All new faculty members undergo Faculty Development Programme to understand the needs, concerns and characteristics of diversified people including women in the campus. The life skills education training imparted in this FDP has developed an effective professional relationship. The earnest efforts have been made in this regard to ensure that the students would progress and achieve their optimum potential by utilizing the facilities provided to them. A teacher as class counselor is assigned with 15 to 25 students for counseling under him/her. The counseling center of University facilitates Academic, Emotional, Social and cognitive development of the students to stimulate learning and personal development. The issues faced by students are identified by respective counselor during counseling meetings and are forwarded to concerned persons for solution.

The following things have been implemented on regular basis:

- Making the class an interactive session between the girls and the boys by group discussions; discussing examples of women and men sharing professional and household responsibility.
- Giving them regular small projects in groups comprising boys and the girls.
- During sports' week celebration they play games and compete with each other.
- Several event management tasks for organizing cultural and tech-festivals are given to them.
- Case studies are explained to students for bringing change in their perception regarding role of men and women etc.
- Self-defense workshop is organized for girl students in association with Gujarat Police department

File Description	Document
Link for Additional Information	View Document

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Answer: 0

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Answer: 00
7.1.3.2 Total annual power requirement (in KWH)

Answer: 1659256.992

File Description	Document
Details of power requirement of the university met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Answer: 9.64

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Answer: 19008

7.1.4.2 Annual lighting power requirement (in KWH)

Answer: 197109.504

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Answer:

Solid waste management: All the solid waste is managed by sweepers allotted for different buildings in the campus. There are enough sweepers for the academic premises and hostels. There are sufficient workers for waste management in the campus. Dustbins are placed at different locations such as in classrooms, laboratories and campus premises. Dustbins are also placed in front of cafeteria and in the corridors of all buildings. These bins are emptied daily in the morning around 11:00 to 11:30 am. The waste is collected in hand carts and then it is transported to the disposal sites within the campus. It is then dumped in heaps at a fixed place and then sent to municipality designated spot of waste. The waste generated from the hostels is also collected and sent in the same manner. The organic part from the waste generated from the mess; which includes vegetable cuttings and food waste is collected in buckets and is taken out of the campus for cattle feed. The garden waste which includes the plant cuttings, weeds and grass cutting is collected in heaps and used as manure. Scrap waste is sent for recycling to local agencies. Architecture students have made use of the scrap waste to make decorative articles and furniture near the cafeteria.

Liquid waste management: The liquid waste is also left for decomposition and it is used as compost for trees and plants planted in the campus. Liquid waste from the wash rooms is conveyed to the sewage line.

E-waste management: The University campus has established well-formed structure for optimum utilization of electronic goods. Printer cartridge are refilled and not disposed after use. The damaged computers or those which can be configured as per requirements of the subject are used in practical sessions to teach hardware and computer architecture. The University has evolved fully functional system for managing and disposing e-waste of the university.

7.1.6 Rain water harvesting structures and utilization in the campus

Answer:

Rainwater harvesting is an important environment friendly approach as a Green Practice. This has dual benefit of keeping the groundwater table undisturbed and charging the aquifer. The university consciously takes part in rain water harvesting. The rain water is channelized towards ten different bore-wells in the campus to raise the ground water level. Almost about 10,000 students and staff members use 163,539 cubic meter of water per year. Approximately 38% of overall water demand can be satisfied by utilization of water

harvesting system. The entire University Campus comprises of academic buildings and hostels contributing total area of 48766.97 sq.mt. for harvesting of water from terrace. There are 10 bore-holes within University campus which are recharged with rainwater is 6, 36,619.3 cubic meters of rainwater. The capacity of exiting bore holes is 7,46,499.5 cubic meter per year. This means effectiveness of water harvesting system by 38.09% water harvested compared to use is 38.90% as the usage of water per day in campus is 1,63,539 cubic meter per day. We also have system for collection of rain water drained from terrace in an underground water tank which would further be used in laboratories throughout the year.

File Description	Document
Any additional information	View Document

7.1.7 Green Practices
- *Students, staff using*
a) *Bicycles*
b) *Public Transport*
c) *Pedestrian friendly roads*
- *Plastic-free campus*
- *Paperless office*
- *Green landscaping with trees and plants*

Answer:

The NSS unit takes care of trees in the campus. Every year saplings are planted to maintain the green cover. A garden is maintained with medicinal plants. The buildings have been built around a central atrium, which not only permeates natural light, but radiates heat internally resulting into energy savings. The landscape of the entire campus boasts of many trees of different sizes and local species with more than 200 plants variety apart from the landscaped area that make the campus green and makes the environment healthy. The landscape has a wide variety of local species of trees and plants which provide shade and a beautiful ambience. Faculty members, administrative staff and students are sensitized to use electric power judiciously. Energy is also conserved in all the University offices through e-governance. Once in a month staff members and students are encouraged to commute on shared basis. Restriction on the use of air conditioners is initiated to reduce the greenhouse gases along with CO2. The Railway station is 7 kms away from University campus which gets benefits for students and staff. University has also public transport (GSRTC) Maliba bus stop at the gate. Students get buses for various parts of Gujarat like Ahmedabad, Surat, Rajkot, Navsari, Vansda etc. University also has 5 buses for transportation from Bardoli. University arranges buses for students to travel between campus and public places at fixed timings. Private buses are also available from all nearby cities to commute students and staff. University is well connected with the Bardoli town. University boosts all faculties and students to use public transport. All nearby residing staff and students use bicycles and pedestrian friendly roads to reach the University and avoiding their personal vehicles. Most of faculties those are residing at same location are pooling their vehicle to reach University which saves fuel. All roads within campus are paved, landscaped and are pedestrian friendly. Planting more number of plants regularly in the campus is undertaken by the University. University campus is is plastic-free zone.

Initiatives taken by the university to make the campus eco-friendly:

- While planning the construction of building, care has been taken not to uproot any tree
- Glass is used in most offices for effective natural light and reducing electricity consumption
- Poster competitions during youth festival are organized on the theme of the use of green and clean energy to sensitize students towards environment
- Paperless environment is encouraged with extensive use of e-communication
- Paper usage is reduced through re-use of paper

- University uses LED lights on campus
- The University is surrounded by a lush green environment. The landscape and garden are beautifully maintained to refresh the mind of the students and teachers
- Campus is smoke free to ensure an eco-friendly and pollution free environment
- Natural fertilizers are used for the development and maintenance of landscaping
- Sprinklers are used for watering from pipelines from main water tank

File Description	Document
Any additional information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Answer: 0.34

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
15.11	30.44	21.14	15.1	16.7

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. *Physical facilities*
2. *Provision for lift*
3. *Ramp / Rails*
4. *Braille Software/facilities*
5. *Rest Rooms*
6. *Scribes for examination*
7. *Special skill development for differently abled students*
8. *Any other similar facility (Specify)*

Answer: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Answer: 91

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
28	26	19	17	1

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Answer: 21

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
11	6	3	1	0

File Description	Document
Report of the event	View Document

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Answer: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Answer: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Answer: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Answer: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Answer: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Answer: 130

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
63	29	23	12	3

File Description	Document
List of activities conducted for promotion of universal values	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Answer:

Celebrations of National festivals like Independence day, Republic day and Gandhi Jayanti in University is an integral part of joyful learning, community building and thought provoking processes. Every year these days

are celebrated with great enthusiasm, dedication and pride. Students are exposed to the essence of various festivals through music, dance, debates and a variety of interesting activities and projects. Events such as poster making, best out of waste or any other relevant medium are conducted to celebrate festivals and important days in the University. University also celebrates and organizes activities on the birth anniversary of Mahatma Gandhiji, Sardar Patel, Lal Bahadur Shashtri, Swami Vivekanand, Dr. S Radhakrishnan and Engineering's day etc. every year. Staff of the University throws light on lives of those great personalities on such occasions in morning assembly session. This enables the students to realize how those personalities have contributed to the welfare and uplift of countrymen and make them aware of their own duty towards community and nation. The University has Shrimad Rajchandra Jeevan Darshan Museum to inculcate spiritual and ethical values in staff and students.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Answer:

The leadership at University reinforces a culture of excellence by practicing a transparent, merit based system at all levels of its operation. The University maintains complete transparency in its financial, academic, administrative and auxiliary functions through the culture of participative and democratic management by involving faculty in various academic, research and administrative committees. Students are also representing both in academic and administrative bodies to get their opinions registered at the grass-root level. All stakeholders of the University are deeply involved in different activities under the guidance of various functional authorities. Transparency in evaluation process is maintained by familiarizing all stakeholders about the examination regulations through orientation programs for students and same is also available online. The University has defined examination scheme based on CIE and University End Semester Exam. University also maintains transparency in admission process through automated admission process. Every Student is provided with individual Login ID and by using this student can get their academic performance records. A help center is created at admission time for interaction with parents and students. Campus visit is organized for Parents/Guardians who accompany students for admission. Admissions are made purely on merit base. The university deal directly with students and does not entertain any agents/consultants. Transparency is also maintained with respect to the fees structure of various programmes of University. Regular inputs are taken from staff through meetings for continuous improvement in the system. An online portal for all domains has been developed to foster transparency. The University has a Quality Assurances and standard operating procedure manual for information of Staff and Students in University Handbook.

7.2 Best Practices
7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Answer:

Title: ICT Implementation for University Administration

Objective of the Practice:

- To implement ICT for University administrative services; General Administration & Pay Roll and Financial Accounting, Administration of Student Data, Personnel Records Maintenance – Staff and students.

- To develop effective mechanisms for maintenance and optimal use of infrastructure

- To maintain eco-friendly environment reducing paper work.

The Context: Many researches reveal that the integration of ICT helps to reduce the complexity and enhance the overall administration of University. The context for implementation of ICT in University emanates from Vision of University. The Vision explicitly includes responsive to the changing needs of a knowledge-based global society. The Government (Digital India) also stresses the utilization of ICT in education as well as in administration. Keeping this in view the usage of ICT has been undertaken for University administration.

The Practice: WiFi enabled gigabit fiber optic cable network with more than 1350 computers and competent staff enabled implementation of ICT through in-house developed various applications for governance and administration of university activities. The ICT usage has been broadly divided into three major components namely student administration, staff administration, and general administration of University.

Evidence of Success: ICT has played a major role in reducing operational inefficiency and improving decision-making in many areas of governance and functioning. Some of evidences are listed below:

- Quick access of data pertaining to different requirements of Government agencies
- Improved transfer of information among stakeholder of University

Problem Encountered and Resource Required: The availability of skilled human resource and costs needs to be affordable to University.

Title: Mentoring and Counseling of Student(s)

Objective of the Practice: To provide subject knowledge support aimed at advancing a student's knowledge relevant to his/her domain along with psychological and emotional support for setting goals and choosing a career path.

The Context: In recent era, everyday living has become more fast-paced with culture being visual and technologically driven leading into gradual erosion of communicative competence and social skills. This has led life to a complex web and not the linear progression that it once was. This lack of stasis inevitably means that, along with everything else, the role and responsibilities of the university teacher has to be of mentor and counselor.

The Practice: A common mentoring system is adopted across the University with slight modifications to suit the needs of the constituent institutes. A class counselor is assigned 15-25 students for counseling under him. Counselor would necessarily be a subject teacher of any course which a student is taking during his/her academic year. Counselors meet the students regularly and record the outcome of the meetings. The counselors also update the student's progress to parents whenever needed.

Evidence of Success – Positive impact with respect to students':

- Punctuality, Morale for participation in activities
- Inclination towards career and a positive impact on students' academic performance
- Identification of knowledge and skills - increase in placement ratio

Problem Encountered and Resources Required: Students are hesitant to discuss their issues and personal problems. A committed support of families is required.

File Description	Document

| Any additional information | |

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Answer:

Distinctive approach towards Vision:

The vision of Uka Tarsadia University is to become a preeminent education hub that is responsive to the changing needs of a knowledge-based global society.

- A multidisciplinary University, offering more than 70 academic programmes under seven faculties: M.Sc in industrial chemistry, M.Tech in Power System, M.Sc. in nursing and Pharm D. have been introduced in recent years considering needs of knowledge – based global society.
- University has unique features of in-built "Faculty Development Programmes" for our own educators through series of sessions during each semester to bring about significant quality change in all academic processes through "Internal Quality Assurance Cell".

Distinctive approach towards Priority:

University believes students as assets of the University. This concern is reflected in a broad array of efforts to see the holistic development of each student studying at Uka Tarsadia University. To achieve this, distinctive features are implemented for students at the university.

- To orient students to non-academic, university intensified the 'Value added courses' such as Skill-Development courses; courses and social activities (blood donation camp, NSS, etc.). Expert talks from eminent medical doctors are organized periodically at University.
- University builds Industry-Academia relations through industrial visits, experts talks, technical paper presentation, industry live projects for students with full involvement of staff
- Grading System that enables systematic evaluation which also includes grade points for participation/appreciation in co-curricular and extra – curricular activities by the students.
- Above all, as the entire university is using ICT, it has an excellent 'Management Information systems for stakeholders

Distinctive approach towards Thrust:

The followings are the approaches which normally propel every student for their career.

- University has 'International students affairs' unit through which off-campus study tours are periodically arranged for students for global level education exposure. And thereby students get propelled for intensifying their career growth.
- University has introduced **'**Vocational Training' (internship at industries) of duration 3 to 4 weeks for the students to have industrial exposure in respect of;

1. Work culture
2. Hands – on functional experience in respective domain of their study
3. Application of subjects' knowledge
4. Understand organizational behavior
5. Management of time, men, material, and money
6. Latest industrial practices as per global standards

- An opportunity for all stakeholders of the University in Start-up and Entrepreneurship through Students Start-ups and Innovation Projects (SSIP) and CED.

Extended Profile

Program

Number of programs offered year-wise for last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
76	75	67	62	54

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of departments offering academic programes

Answer: 4

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Students

Number of students year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
10279	9406	9033	7262	5590

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of outgoing / final year students year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
2145	2100	2021	1452	893

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
9168	8564	8197	6776	5174

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of revaluation applications year-wise during the last 5 years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
39	34	12	3	1

Teachers

Number of courses in all programs year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1580	1327	1198	1075	826

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of full time teachers year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
598	542	467	396	296

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Number of sanctioned posts year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
535	499	435	363	294

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
4529	4519	6834	6298	4109

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
1096	1062	1141	1053	867

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Answer: 223

Total number of computers in the campus for academic purpose

Answer: 1350

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer:

2017-18	2016-17	2015-16	2014-15	2013-14
5435	5980	8452	5409	4200

Conclusion

Additional Information :

The University is a gift to rural-tribal of Gujarat by the then Chief Minister Hon. Shri Narendrabhai Modi as a part of Education MOU signed in Vibrant Gujarat Summit 2009. The campus is Pioneer as the first Wi-fi enabled campus in Gujarat. The outreach of University is in rural-tribal area for empowering its youth. University is offering higher education at an affordable cost which has resulted in its greater access and inclusiveness in Gujarat. The University has received philanthropic support from across the world. University has established a SSIP center with grant of Rs.200 lakhs supported by Gujarat Government. We have also participated in NIRF and were placed in 175-200 band rank. We are also proud member of AIU. The UTU has contributed in improving the quality of rural-tribal population and their socio-economic standards. The

University has BOSCH excellence center for engineering & technology worth Rs. 500 lakhs. The University has organized and hosted in recent times;

- 18th State Level Nursing Association Biennial State level Conference
- 4th International Congress of Society for Ethnopharmacology
- 22nd International conference of Indian Society of Chemists and Biologists (ISCB)
- International Conference on "Current Status, Opportunities and Challenges in Medicinal Plants and Natural Product Research" in Collaboration with University of Ilorin, Nigeria and Zandu Foundation for Health Care, sponsored by GMPB, DST, SERB, GSBTM.
- Farmers' training program
- Career counseling to more than 5000 school students
- Participation of 4000 girl students in Beti Bachao Beti Padhao Abhiyan with Hon CM of Gujarat Shri Vijaybhai Rupani

Concluding Remarks:

University takes pride in submitting the SSR prepared by IQAC and approved by BOM of University. University is committed to the highest levels of excellence and quality assurance in all spheres. Our quality features extend to ensure and improve the quality of rural students through updated curriculum and effective teaching and learning by imparting knowledge, awakening wisdom, building character to transform their lives. University has tried to remain at the forefront of latest technology and scientific research, applicable for development of nation. University continues to leverage ICT to its fullest for continuous improvement of quality and relevance of teaching, research, and academic administration. The University engages with local communities through Jan Sewa Kendra, Physiotherapy clinics & NSS activities. University has also engaged marginal sections of society for capacity building by providing skill development courses at engineering workshop to bring them into the mainstream. Preparing this SSR for NAAC has been a rewarding experience. The preparation provided elaborate interactions amongst all the academic and non-academic staff brings about camaraderie which no other activity would have achieved. This SSR is outcome of integrated, collective, open and tranparent approach between the IQAC, academic and non-acadmeic fraternity of UTU. UTU is committed to nation development and envisage holistic development of its students by inculcating human values. The University aspires to be Center of excellence that would be fostering global competencies among students through its academic and non-academic activities.

EXCLUDED METRICES

List of Excluded Metrices

3 Research, Innovations and Extension : Weightage (250)

3.4 Research Publications and Awards : Weightage (100)

Ref No	Details of Metric	weightage	Metric Performance
3.4.3	Number of Patents published/awarded during the last five years	19	8

	(Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)		

4 Infrastructure and Learning Resources : Weightage (100)

4.2 Library as a Learning Resource : Weightage (20)

Ref No	Details of Metric	weightage	Metric Performance
4.2.5	Availability of remote access to e-resources of the library (Metric Type : **Direct** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Y/N**)	1	No

5 Student Support and Progression : Weightage (108)

5.2 Student Progression : Weightage (40)

Ref No	Details of Metric	weightage	Metric Performance
5.2.3	Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations) (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)	10	82.08

5.3 Student Participation and Activities : Weightage (20)

Ref No	Details of Metric	weightage	Metric Performance
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) during the last five years (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)	10	3

6 Governance, Leadership and Management : Weightage (100)

6.5 Internal Quality Assurance System : Weightage (30)

Ref No	Details of Metric	weightage	Metric Performance
6.5.3	Average number of quality initiatives by IQAC for promoting quality culture per year	3	2.4

| (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**) | | |

ANNEXURE

(Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)