The Annual Quality Assurance Report (AQAR) of the IQAC

2013-14

Part – A

I. Details of the Institution

1.1 Name of the Institution	Sam Higginbottom Institute of Agriculture, Technology & Sciences
1.2 Address Line 1	Sam Higginbottom Institute of Agriculture, Technology & Sciences
Address Line 2	Agriculture Institute Rewa Road, Naini ,Allahabad
City/Town	Allahabad
State	Uttar Pradesh
Pin Code	211007
Institution e-mail address	www.shiats.edu.in
Contact Nos.	+91 532 2684281
Name of the Head of the Institution	Most Rev. Prof. (Dr.) Rajendra B. Lal
Tel. No. with STD Code:	+91 532 2684284
Mobile:	+91 9415309119

Name of the IC	QAC Co-ordin	nator:		Prof. (Dr.) A	. K. A. Lawren	ce
Mobile:		[9936444447	,	
IQAC e-mail	address:		prov	vicechancelloraa@	shuats.edu.in	
1.3 NAAC T i	rack ID (For	ex. MHCO	GN 18879)) 13705		
This EC n	ecutive Com nple EC/32/A to. is availabl estitution's Ac	&A/143 da e in the rig	ted 3-5-20 ht corner-	04 bottom	R/02 dated 25.1	0.2013
1.5 Website a	ddress:		www.shi	ats.edu.in		
W	eb-link of th	e AQAR:	http://v	vww.shiats.edu.in	/iqac/aqar2013	<u>-14.asp</u>
1.6 Accredita	tion Details					
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period]
1	1 st Cycle	B++	-	2005	2010	1
2	2 nd Cycle	А	3.14	2013	2018	
3	3 rd Cycle					1
4	4 th Cycle					1
.7 Date of Es	tablishment o	f IQAC :]	DD/MM/YYYY	2010	_
				2013-14		

Prof. (Dr.) A. K. A. Lawrence

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)

i. AQAR <u>2010-12</u> 2013 (DD/MM/YYYY)

ii. AQAR <u>2012-13</u>	March 2017 (DD/MM/YYYY)
1.10 Institutional Status	
University	State Central Deemed 🗸 Private
Affiliated College	Yes No 🗸
Constituent College	Yes 🗸 No
Autonomous college of UGC	Yes No 🗸
Regulatory Agency approved Inst	itution Yes 🗸 No
	NAAC and NCTE
(e.g. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	on 🗸 Men Women
Urban	✓ Rural Tribal
Financial Status Grant-in-	aid \checkmark UGC 2(f) UGC 12B
Grant-in-ai	d + Self Financing \checkmark Totally Self-financing
1.11 Type of Faculty/Programme	
Arts 🗸 Science	\checkmark Commerce \checkmark Law PEI (Phys Edu) \checkmark
TEI (Edu) C Engineering	g \checkmark Health Science \checkmark Management \checkmark
Others (Specify)	Nil
1.12 Name of the Affiliating Univers	ity (for the Colleges) Nil

I

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	ersity	Nil				
University with Potential for Excellence			UGC-(CPE		
DST Star Scheme			UGC-(CE		
UGC-Special Assistance Programme			DST-F	TIST		
UGC-Innovative PG programmes			Any ot	her (<i>Specif</i> y)	
UGC-COP Programmes						
2. IQAC Composition and Activity	<u>ties</u>					
2.1 No. of Teachers		5				
2.2 No. of Administrative/Technical staff		3				
2.3 No. of students		1				
2.4 No. of Management representatives		1				
2.5 No. of Alumni		1				
2. 6 No. of any other stakeholder and		1				
community representatives						
2.7 No. of Employers/ Industrialists		1				
2.8 No. of other External Experts		-				
2.9 Total No. of members	1	4+2				
2.10 No. of IQAC meetings held	[01]					
2.11 No. of meetings with various stakeholders:	No.	11	Facul	ty	7	
Non-Teaching Staff Students 1	Alumni	1	Other	s 2]	

2.12 Has IQAC received any funding from UGC during the year? Yes

If yes, mention the amount

Nil

No No

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos	s. International National 3 State Institution Level
(ii) Themes	 Workshop on "E-Content: The Newly Emerging Technique for Teaching through Web" Workshop on "Intellectual Property and Innovation Management in Knowledge Era" National Seminar on "Social Media, Cyber Monitoring and Security"

2.14 Significant Activities and contributions made by IQAC

Feedback from the Students	
ISO 9001 – 2008 Certification was conducted	
Promote Sensitivity in Research	

2.15 Plan of Action by IQAC/Outcome

	Plan of Action	Achievements
1.	Curricular aspects	
(a)	To undertake revision/update of Curricular/Syllabus and regulation	Revision of syllabus has been done for selected schools Regulations have been updated
(b)	To collect feedback from stake holders	Feedback from all the stakeholders were taken manually. Some of feedbacks were taken telephonically and some in the meetings in informal way.
2.	Teaching, Training and Evaluation	
(a)	To add new faculty	New faculty has been added in some schools
(b)	To undertake faculty improvement through conferences / trainings / paper presentation	The faculty has been sent in national and international conferences to present papers, conferences and to attend trainings.
(c)	To adopt examination evaluation reforms	Implemented
(d)	To take steps for proper Monitoring and Evaluation of Teaching and Learning process	Monitoring and Evaluation is the normal feature in semester system
(e)	To adopt Best practices	Best practices in teaching learning and evaluation were adopted by preparing Academic Calendar, Teaching schedule, innovative assignments, Remedial and special classes, Tutorial classes to address students questions, Mentoring system, encouraging self-learning.
(f)	To take Accreditation from requisite authorities	NAAC Reaccreditation 2013-14 ICAR team (2010-2015)

		Indian Council of Forestry Research and Education
		ICFRE
		Reaccreditation 2015
		MHRD Placed SHIATS in A category Deemed
		University
(g)	To take Certification and conduct audits	ISO 9001-2008 Certification
(h)	To take Memberships of different	Association of Indian Universities(AIU)
	organizations	Indian Agricultural University Association (IAUA)
		International Association of Universities (IAU)
		All India Association of Christian Higher Education
		(AIACHE)
		Association of Commonwealth Universities (ACU)
		Asia-Pacific Association of Agricultural Research
		Institutions(APAARI)
		Global Consortium of Higher Education and Research for Agriculture(GCHERA)
(j)	To sign MoUs with other organizations for	MoUs with national and International Institutions
0)	better learning of students and faculties	Were done
3.	Research, Consultancy and Extension	
(a)	To promote Sensitivity and Research and	MoUs were signed
(4)	sign MoUs with research organizations	Projects were funded by the university
	6	Best research paper award was given to encourage
		the publication.
		Departmental research committee was constituted
		Animal House facility Established
		Awareness among faculty was created for
		submission of externally funded projects.
		National, International seminar, Symposia, training
		and workshop was organized.
		Fellowships were awarded to meritorious students. Intellectual property Right information facilitated.
(b)	Submission of Projects to University and	New projects have been submitted by various
(0)	outside agencies	departments.
(c)	To encourage publication of Research	The faculty have published number of national and
(0)	Paper	International research papers
(d)	To undertake Publication of University	Annual report published
~ /	reports	1 1
(e)	To Conducting Goshthies / Seminars /	Schools and Departments organizes seminar and
	Trainings in villages, organizing melas	conferences
		Directorate of extension have organized number of
		trainings, Goshthies at the villages and Kisan Mela at
		University Campus
	To undertake collaborative Research in PPP	Collaborative research under PPP mode to explore
	mode	the areas of synergy in new horizons of science &
		Technology has been initiated.
4.	Infrastructure and Learning resources	facilities have been improved
(a)	To plan for Improvement and increase in facilities of classrooms, labs, hostels	facilities have been improved
(b)	To Improve library facilities	Additional books and journals have been added
(b) (c)	To take steps for Technology up-gradation	White board, LCD projectors, computers
(0)	To plan Special Schemes and Laboratories	Seed testing laboratories 2011-12, 2014
	ro plan opecial benefics and Laboratories	Referral Lab
		Nutri-farm Scheme
		Centre of Excellence on Maize
L	1	

		Experimental Learning Unit
		Seed Processing Plant
		Microbial Culture Collection Bank
		Crop Varieties developed
		Lab manuals were published
		Self-learning facilities generated and materials for
		learning beyond the syllabus encouraged.
5	Students summert and mussing	learning beyond the synabus encouraged.
5.	Students support and progression	Ctoff and stards have a land a land a land and the start of the start
(a)	To Help students during admission	Staff and students have volunteered during admission
(1.)	counselling	counselling
(b)	To organize orientation for new students	Orientation for students organized at the starting of session
(c)	To organize students awareness campaign	All the University students were made aware
	through various means	regarding Anti-raging through Anti-raging Cell
(d)	Trading students progression	
(e)	To improve students placement	Campus interviews were organized
(f)	To organize students activities	Annual sports meet, departmental society activities
		were conducted.
6.	Governance, Leadership and	
	Management	
(a)	Management To Adopt Quality improvement strategies	University has well-structured system of governance
(a)		containing Chancellor, Vice Chancellor, Pro-Vice
(a)	To Adopt Quality improvement strategies	containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and
(a)	To Adopt Quality improvement strategies	containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and School Dean and Head of Departments.
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(a)	To Adopt Quality improvement strategies	containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and School Dean and Head of Departments. Number of committees have been formed to Govern and Implement specific jobs.
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(a)	To Adopt Quality improvement strategies in Curriculum development	 containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and School Dean and Head of Departments. Number of committees have been formed to Govern and Implement specific jobs. Convocations have been organized Input from students and alumina were taken
(a)	To Adopt Quality improvement strategies in Curriculum development Teaching and learning	 containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and School Dean and Head of Departments. Number of committees have been formed to Govern and Implement specific jobs. Convocations have been organized Input from students and alumina were taken Power point presentations encouraged
(a)	To Adopt Quality improvement strategies in Curriculum development Teaching and learning Examination and evaluation	 containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and School Dean and Head of Departments. Number of committees have been formed to Govern and Implement specific jobs. Convocations have been organized Input from students and alumina were taken
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(a)	To Adopt Quality improvement strategies in Curriculum development Teaching and learning Examination and evaluation Research and Development Industry interaction and collaboration	 containing Chancellor, Vice Chancellor, Pro-Vice Chancellors, Registrar. Directorates, Faculty and School Dean and Head of Departments. Number of committees have been formed to Govern and Implement specific jobs. Convocations have been organized Input from students and alumina were taken Power point presentations encouraged Results were declared timely Some of the schools have sent the students for in plant training, MoUs signed, Masters student have joined some of the ICAR institutions to take up their research work. Bachelor's Degree students were also
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Academic Calendar of 2012-13 as Annexure A1, A2

. 2.15 Whether the AQAR was placed in statutory body $Yes \checkmark$ No						
Management Syndicate Any other body 🗸						
Provide the details of the action taken						
The AQAR was placed in the Academic Council meeting 2016 and approved as per action of Academic Council						
AC/39 – 2016 - 34						

The Annual Quality Assurance Report (AQAR) of the IQAC \$2013-14\$\$\$Part-B\$

Criterion – I <u>1. Curricular Aspects</u>

1.1 Details about Academic Pro	ogrammes
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Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	48		23	48
PG	110		71	110
UG	41		34	41
PG Diploma				
Advanced Diploma				
Diploma	18			18
Certificate	01			01
Others	08	03		08
Total	226			226
Interdisciplinary	14			
Innovative	-			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options The University offers CSCS/Core/Elective option to the Students.

(ii) Pattern of programmes:

Pattern	Number of programmes	
Semester	224	
Trimester	-	
Annual	2 (B.Ed. & B.PEd.)	

1.3 Feedback from stakeholders*Alumni ✓ Parents ✓ Employers - Students ✓
 (On all aspects)
 Mode of feedback : Online - Manual ✓ Co-operating schools (for PEI) -

* Analysis of the feedback has been provided in Annexure I - IV

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient

aspects.

•	The Minutes of the Thirty - Second (32 nd) Academic Council Meeting held on September 6,	
	2013 at 10.15 A.M. in University Auditorium, Jacob School of Biotechnology & Bio-	
	engineering, SHIATS.	

- The Dean Post Graduate Studies, various Board of Studies, School Councils and Faculty Boards recommended the minimum credit hours requirement for obtaining degree for all UG, PG & Ph.D programs and Residential Requirement for In-Service Candidates of Ph.D Programs and same was revised by Academic council.
- The recommendation to change the course codes of B.Sc. Horticulture 4th Semester was approved by the Academic Council.
- The restructuring of the Departments under School of Forestry & Environment was approved by the Academic Council.
- The restructuring of the Departments under Ethelind School of Home Science was approved by the Academic Council.
- The recommendation to start B.Tech Geo Informatics was approved by the Academic Council.
- The proposal to merge Department of Tissue Culture with Department of Molecular and Cellular Engineering was approved by the Academic Council.
- The recommendation to recommence B.Sc. (Hons) Microbiology program was approved by the Academic Council.
- The Faculty Board of Science has recommended the following for the approval of Academic Council.
- Department of Chemistry

FB/SBS/2013/02 Revision in the Course Structure of M. Phil. And Ph. D. courses.

Change in the number of credits

0	Research Methodology	CHEM - 829	3 (3-0-0)
0	Instrumentation	CHEM - 910	3 (3-0-0)
0	Nanochemistry	CHEM – 911	3 (3-0-0)
0	Green Chemistry	CHEM - 912	3 (3-0-0)
			014 66 14 14

- Course code of Research Methodology CHEM 914 offered to M. Phil students to CHEM 829 changed and change the credits of the above courses was approved by the Academic Council.
- The proposal for lateral entry in M. Sc. Forensic Science of Faculty of Science was approved by the Academic Council.
- The syllabus of CATS-937 Spiritual Formation, CATS-938a Leadership, CATS-938b New Testament Perspectives on the Gospel and the Kingdom were approved by the Academic Council.
- The recommendation to revise the syllabus of B.P.Ed. was approved by the Academic Council.
- The recommendation to revise the Course Code, Credit Hours and Syllabus of B.Sc. Forestry was approved by the Academic Council.
- The recommendation to revise the Course Code for M. Sc. Agroforestry, M. Sc. Forestry, M. Sc. Environmental Science, M. Sc. Agrometeorology & M. Sc. Wildlife Science was approved by the Academic Council.
- The recommendation to revise the Course Structure of B.Sc. Home Science was approved by the Academic Council.
- The recommendations to revise the Course Structures of various UG, PG and Ph.D programs of Shepherd School of Engineering & Technology were approved by the Academic Council.
- The recommended New and Revised Course structures of Jacob School of Biotechnolog Bioengineering
- were approved by the Academic Council.
- The recommendation to revise the Course Structure of B.Tech. Dairy Technology and B.Sc.

Food Technology was approved by the Academic Council.

- The recommendation to revise the Course Structure of M.Sc. Physics was approved by the Academic Council.
- Existing syllabus of various courses in Department of Chemistry was revised and approved by the Academic Council.
- Syllabus of M.Sc. Forensic Science, Revised Credit Requirement for Ph. D Program and Course Out Line for Lateral Entry of PG Diploma Students to M.Sc. Forensic Science were approved by the Academic Council.
- Syllabus of M. Sc. Mathematics was revised, accepted and approved by the Academic Council.
- Syllabus of M. Sc. (Botany, (Ag) Plant Physiology, (Ag) Crop Physiology, Plant Physiology), Ph. D. (Botany, Zoology, Crop Physiology) and B. Sc. (ZBC & LSCFS) was revised, accepted and forwarded to the Academic Council for its approval.
- Course Structure of Bachelor of Divinity -200credits, BA Hons. Theology & History -200 credits Ph.D. Credits were revised
- The recommendation to restructure BBA (Hons), BBA (Hons) (Agribusiness) and B.Com. programs was approved by the Academic Council.
- Course Structures of Post Graduate MBA (Retail Management), MBA (Pharmaceutical M.Com} revised
- Credits for Master in Public Health (MPH) program was modified.
- The proposal for addition of new course in Master in Public Health (MPH) program was approved by the Academic Council.
- The proposal for modification of credits for M.Sc. (MLT) program was approved by the Academic Council.
- The proposal for modification of credits for M.Pharma (Pharmaceutical Chemistry) program was approved by the Academic Council.
- The proposal for addition of new courses in M.Pharma (Pharmaceutical Chemistry) program was approved by the Academic Council.
- The proposal for modification of credits for B. Pharm. program was approved by the Academic Council.
- The proposal for modification of credits for B.Sc. (Public Health) program was approved by the Academic Council.
- The proposal for addition of new courses in B.Sc. (Public Health) program was approved by the Academic Council.
- The proposal to revise the eligibility criteria for GNM (General Nursing Midwifery) was approved by the Academic Council.
- The proposal for modification of credits for B.Sc. (MLT) program was approved by the Academic Council.
- The proposal for restructuring and modification of course curriculum of B.Sc. Animal Husbandry & Dairying and M.Sc. Animal Science program was approved by the Academic Council.
- The recommendation to revise the curriculum of "P.G. Diploma in Health & Fitness Management" was approved by the Academic Council.
- The recommendation to revise the syllabus of Research Methodology for M.A. & Ph.D. program was approved by the Academic Council.
- The recommendation to restructure the courses of PG Diploma in Clinical Psychology was approved by the Academic Council.
- Course Code of (PSY 302) 'Human Development, Professional Ethics and Personality Development' (HSPS 302) was approved
- Syllabus of UG and PG programs of Department of Library and Information Science was approved by the Academic Council.
- Course credit for PG and Ph.D. programs of Department of Anthropology was approved by the Academic Council.

- The recommended syllabus and course structure of B.A. Education, Geography & English was approved by the Academic Council.
- The recommendation to start 'Post Graduate Diploma in Acting' (PG-DA) from the session 2014-2015 was approved by the Academic Council.
- The recommendation to start MA in Animation & Visual Effect from the session 2014-2015 was approved by the Academic Council.
- Course structure and syllabus for academic programs offered by SFMC was approved by the Academic Council.
- The recommendation to increase the fee of MA in Mass Communication was approved by the Academic Council.
- The recommendation to revise the minimum eligibility criteria for admission in academic programs offered by
- SFMC was approved by the Academic Council.
- The recommendation to keep Diploma in Music in abeyance from the session 2014-2015 was approved by the Academic Council.
- The recommendation of Pro Vice Chancellor (Academic Affair) for Restructuring the Departments of Joseph School of Business Studies was approved by the Hon' ble Vice Chancellor and ratified by the Academic Council.
- The proposal to revise the time schedule of period in time table was approved by the Academic Council.
- The recommended amendments in regulations for undergraduate programs regarding examination and
- Evaluation were approved by the Academic Council.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.

School of Film & Mass Communication

Centre for Journalism & Mass Communication Centre for Media Technology Centre for Communication & Event Management Centre for Creative & Performing Art Radio Station (Adan) Media Centre

2013-14 Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst.	Associate	Professors	Others
	Professors	Professors		
328	224	56	41	07

2.2 No. of permanent faculty with Ph.D.

175

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Profes	sors	Associa Profess		Profes	ssors	Other	S	Total	
R	V	R	V	R	V	R	V	R	V
08	-	02	-	01	-	01	-	12	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

26	18	100
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	81	360	17
Presented papers	45	164	06
Resource Persons	02	12	0

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Smart Board and Smart Class Room						
 Remedial classes and peer support system for academically weak students. 						
• Day to day assessment of practical classes.						
Workshop, seminar, Quiz Competition and Lecture by Visiting Faculty						
Online assignment, Guest lectures, Class seminars						
Access to eJournals and online data bases, LCD projectors, Video sharing, Document sharing, Smart						
board etc						
LCD online Assignments						
Use of New teaching electronic devices like LCD projector and slate.						
PPT,, Open Discussions, Guest Speakers, Special Courses etc. re arranged						
• Students are encouraged to explore recent development in the courses						
Presentation by students on recent topics						
• Opportunities to teachers to attend orientation and refresher courses in order to improvise						
teaching quality.						
• Interactive learning through group discussions, quizzes, workshops, and academic seminars.						
Audio visual teaching aids						
Power point presentation, practical on Apple I-Mac systems, video editing, broadcasting practical,						
visiting faculty lectures, etc.						
Power Point, Animations, Assignments, Mentor mentee program, Quiz						

2.7 Total No. of actual teaching days during this academic year

195

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Marks distribution including theory and practical for Faculty of Agriculture, Faculty of Engineering & Technology, Faculty of Business Studies, Faculty of Theology, Faculty of Humanities, Social Sciences & Education, Faculty of Animal Husbandry & Dairying and Faculty of Health Sciences shall be as follows;

Assignments, & Quizzes	First Term	Second Term	End Term
20%	20%	20%	40%

There shall be no weightage as per the credit hours allotted to theory and practical. Every student will be evaluated out of 100 marks and their grades with marks obtained will be send to Controller of Examinations for preparing their mark sheets.

However, mark distribution including theory and practical for Faculty of Science shall be as follows;

Assignments	Quizzes	Hourly Test - I	Hourly Test - II	Hourly Test - III	End Term
10%	10%	10%	10%	10%	50%

There shall be no weightage as per the credit hours allotted to theory and practical. Every student will be evaluated out of 100 marks and their grades with marks obtained will be send to Controller of Examinations for preparing their mark sheets.

Recommendation of Dean Post Graduate Studies, Various Board of Studies , School Councils and Faculty Boards on revised credit requirement for UG, PG & Ph.D Programs and Residential Requirements The Dean, PG Studies, Dean Post Graduate Studies, various Board of Studies, School Councils and Faculty Boards recommended the minimum credit hours requirement for obtaining degree for all UG, PG & Ph.D programs, which shall be as follows:-

Academic Programs	Minimum credit requirement
All Bachelor Undergraduate – 4 year Programs	200
All Bachelor Undergraduate – 3 year Programs	160
All Masters Programs (except PG programs of Faculty of Humanities, Social Sc. & Education, Faculty of Theology & Faculty of Business Studies)	75 (Course work - 45 + Research work – 30)
All Masters Programs of Faculty of Humanities, Social Sc., & Education and Faculty of Theology	65 (Course work - 40 + Research work – 25)
All MBA Programs of Faculty of Business Studies	100 (Course work - 90 + Project work - 10)
All Ph.D Programs (except Ph.D programs of Faculty of Humanities, Social Sc. & Education, Faculty of Theology & Faculty of Business Studies)	90 (Course work - 35 + Research work – 55)
All Ph.D Programs of Faculty of Humanities, Social Sc. & Education, Faculty of Theology & Faculty of Business Studies	75 (Course work - 30 + Research work – 45)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

All BoS Members	All F.B. Members	-

2.10 Average percentage of attendance of students

- 78
- 2.11 Course/Programme wise distribution of pass percentage :

Sr.	School	Level	Program	Division				
No.				Distinction	Ι	II	III	Total
1.	Allahabad School Of	U.G.	B.Sc. Ag.	55	36	9		100
	Agriculture	Program						
		P.G.	M.Sc. (Ag.) Agricultural Economics	12		3		15
		Program	M.Sc. (Ag) Plant Protection	12	7	3	1	23
			M.Sc. (Ag) Seed Science & Technology	16	18	1		35
			M.Sc. (Ag.) Agronomy	7	3	4		14
			M.Sc. (Ag.) Crop Physiology	3	6			9
			M.Sc. (Ag.) Entomology	5	16			21
			M.Sc. (Ag.) Genetics & Plant Breeding	19	8	7	1	35
			M.Sc. (Ag.) Horticulture (Floriculture &	11	10			21
			Landscaping)					
			M.Sc. (Ag.) Horticulture (Fruit Production &	11	4			15
			Post Harvest Technology)					
			M.Sc. (Ag.) Horticulture (Vegetable Science)	9	4			13
			M.Sc. (Ag.) Plant Pathology	15	6	1		22
			M.Sc. Agricultural Extension	16	1			17
			M.Sc. Soil Science & Agricultural Chemistry	10	6			16
2.	Allahabad School of	U.G.	Bachelor of Education					
	Education	Program	Bachelor of Physical Education					

		P.G. Program	Master of Education					
3.	Chitamber School of Humanities and Social Sciences	U.G. Program	Bachelor of Library & Information Science	5	1	2		8
			Six months Certificate Course in English Proficiency		4		1	5
		P.G.	M.A. in Clinical Psychology		1	1		2
		Program	M.A. in Economics		1			1
			M.A. in Education	3				3
			M.A. in English	1	1			1
			Master of Library & Information Science	1 2	1			2 2
1.	Christian School of	U.G.	P.G. Diploma in Clinical Psychology B.Sc. Health Science (Health Management)	2	1			1
•.	Health Sciences	Program	Bachelor of Pharmacy		- 1			1
		og. um	Diploma in Pharmacy					
		P.G.	M.Sc. MLT Clinical Biochemistry	1				1
		Program	M.Sc. MLT Microbiology & Immunology	3	4			7
		-	Master of Pharmacy (Pharmaceutical	7				7
			Chemistry)					
			Master of Public Health	15	1			16
5.	Ethilind School of	U.G.	B.Sc. (Hons) Home Science	11	11	2		24
	Home Science	Program						
		P.G.	M.Sc. Clothing & Textiles	3				3
		Program	M.Sc. Food Nutrition & Dietetics	19	10	2		31
			M.Sc. Home Science Extension	4	1			5
		** ~	M.Sc. Human Development	4	4	L	<u> </u>	8
5.	Gospel & Plough School of Theology	U.G. Program	BA-BD Integrated (Five Years)	9	7			16
			Bachelor of Divinity (Four Years)		1	1		2
			Bachelor of Divinity (Three Years)		1	1		2
		P.G.	Master of Theology in Christian Ministry		1			1
		Program	Master of Theology in New Testament	1				1
7.	Jacob School of	U.G.	B.Sc. (Hons) Biochemistry & Biochemical		1	1		2
	Biotechnology & Bio-	Program	Technology					
	Engineering		B.Sc. (Hons) Biotechnology	17	21	2	3	43
			B.Sc. (Hons.) Microbiology & Microbial Technology	5	6	2		13
			B.Tech. Biotechnology (Bioprocess Technology)	19	14	11	1	45
			B.Tech. Biotechnology (Industrial Microbiology)	25	18	2	1	46
			B.Tech. Biotechnology (Molecular & Cellular Engineering)	34	19	4		57
		P.G.	Integrated M.Sc. Biochemistry	2	6	2		10
		Program	(Five Year Programme)	1.	- 10			
			Integrated M.Sc. Biotechnology (Five Year Programme)	17	13	3		33
			Integrated M.Sc. Microbiology (Five Year Programme)	13	5	3		21
			M.Sc. Biochemistry (Plant Biochemistry/	2	1	1		4
			Animal Biochemistry)	1	-	-		-
			M.Sc. Bioinformatics M.Sc. Biotechnology (Plant Biotechnology/	1 21	1	1	-	3 23
			Animal Biotechnology (Plant Biotechnology/	41	1	1	1	23
			M.Sc. Microbiology	4				4
			M.Jech. Bioinformatics	5		1	1	5
			M.Tech. Biotechnology (Bioprocess Technology)	3			1	3
			M.Tech. Biotechnology (Genomics & Proteomics)	7		1	1	8
			M.Tech. Biotechnology (Industrial	1	1		<u> </u>	2
8.	Josoph Cabaal - f	U.G.	Microbiology) Bachelor of Business Administration (Hons)	12	20	9	1	50
0.	Joseph School of Business Studies	U.G. Program	Bachelor of Business Administration (Hons) Bachelor of Commerce	12 16	30 11	9 3	1	52 30
	Dusiness Studies	Program P.G.	Master of Business Administration	16	23	3 6	2	<u> </u>
		P.G. Program	Master of Business Administration	8	7	U	4	15
	1	1.0gram	(Agribusiness)	U	<i>'</i>		1	15
			Master of Business Administration (Information Technology)	1	1			2

			Master of Business Administration		1	1		2
			(Pharmaceutical Management)		1	1		4
			Master of Commerce	4	1			4
			Master of Commerce (Financial Accountancy)		1	İ		1
			MBA in Media & Event Management	2	1			3
			MBA in Retail Management			2		2
9.	School of Basic	U.G.	B.Sc. Life Sc., Chemistry, Forensic Sc.	4	2			6
	Sciences	Program	B.Sc. Physics, Chemistry & Forensic Science	1	1			2
			B.Sc. Physics, Chemistry & Mathematics	1	2	1		4
			B.Sc. Physics, Mathematics & Computer	7	11	2		20
			Science B.Sc. Zoology, Botany & Chemistry	8	5	2	2	17
			Diploma in Fingerprint Examination	8	3	2	2	1/
		P.G.	M. Phil. in Botany	1				1
		Program	M. Phil. in Chemistry	2				2
		Trogram	M.Sc. Botany	8	3			11
			M.Sc. Chemistry	6	2	1		9
			M.Sc. Forensic Science	9	2	1		12
			M.Sc. Mathematics	4	-	-		4
			M.Sc. Physics	1	2	1		4
10.	School of Film &	U.G.	B.Sc. Multimedia, Animation & Graphic		2	1		3
	Mass Communication	Program	Design		L	L	L	L
		, , , , , , , , , , , , , , , , , , ,	BA in Journalism & Mass Communication	16	10	2		28
		P.G.	P.G. Diploma in Television Journalism &			1		1
		Program	Video Production					
11.	School of Forestry	U.G.	B.Sc. Forestry	25	33	14		72
	&Environment	Program			ļ			
		P.G.	M.Sc. Agro-forestry	5	1			6
		Program	M.Sc. Agrometeorology	2	<u> </u>	<u> </u>		2
			M.Sc. Environmental Science	7	1			8
10		UC	M.Sc. Forestry	3	2	-	2	5
12.	Shepherd School of	U.G.	B.Tech. Civil Engineering	19	30	7	3	59
	Engineering & Technology	Program	B.Tech. Computer Science & Engineering	32	47	14	4	97 57
	rechnology		B.Tech. Electrical and Electronics Engineering	21	28	8	•	57
			B.Tech. Electrical Engineering B.Tech. Electronics & Communication	22 42	21 46	10 13	2	55 107
			Engineering	42	40	15	0	107
			B.Tech. Mechanical Engineering	20	23	10	1	54
			B.Tech. Production & Industrial Engineering	14	23	11	2	51
			Bachelor of Computer Application	11	14	9	4	38
		P.G.	M.Sc. Computer Science	10	1	Ĺ.	•	11
		Program	M.Tech. Civil Engineering (Construction	7	1			7
			Engineering & Management)					
			M.Tech. Civil Engineering (Structural	8	1	1		10
			Engineering)					
			M.Tech. Civil Engineering (Surveying)	1				1
			M.Tech. Civil Engineering (Transportation	3				3
			Engineering)			L		
			M.Tech. Computer Science & Engineering	11	7	1		19
			M.Tech. Electrical & Electronics Engineering	6	2			8
			(Control & Instrumentation)		-			_
			M.Tech. Electrical & Electronics Engineering	2	1			3
			(Power Electronics)	10	-	4	1	20
			M.Tech. Electrical & Electronics Engineering (Power System)	10	5	4	1	20
			M.Tech. Electronics & Communication	9	5	1		15
			Engineering (Communication System	ĺ ĺ		1		15
			Engineering)		1			
			M.Tech. Electronics & Communication	3	3	İ		6
			Engineering (Microwave Communication					
			Engineering)					
			M.Tech. Electronics & Communication	2	3			5
								l
			Engineering (Optical Fibre Communication					
			Engineering (Optical Fibre Communication Engineering)					_
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication	3	2			5
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication Engineering (Signal Processing)	-				
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication Engineering (Signal Processing) M.Tech. Electronics & Communication	3 6	2 2 2			5 8
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication Engineering (Signal Processing) M.Tech. Electronics & Communication Engineering (Wireless Communication	-				
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication Engineering (Signal Processing) M.Tech. Electronics & Communication Engineering (Wireless Communication Engineering)	6		1		8
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication Engineering (Signal Processing) M.Tech. Electronics & Communication Engineering (Wireless Communication Engineering) M.Tech. Mechanical Engineering (CAD/	-		1		
			Engineering (Optical Fibre Communication Engineering) M.Tech. Electronics & Communication Engineering (Signal Processing) M.Tech. Electronics & Communication Engineering (Wireless Communication Engineering)	6		1		8

			M.Tech. Mechanical Engineering (Production		2			2
			Engineering)		1			-
			M.Tech. Mechanical Engineering (Thermal	6	4			10
			Engineering)	-				
			M.Tech. Production & Industrial Engineering	1	2	1		4
			Master of Computer Application	13	23	10	4	50
13.	Sunderesan School of	U.G.	I.D.D. Dairy Husbandry	4	3	1		8
	Animal Husbandry &	Program						
	Dairying	P.G.	I.D.D. Dairy Technology	11	16	6	2	35
		Program	M.Sc. Animal Genetics & Breeding	7				7
		_	M.Sc. Animal Husbandry	5	3			8
			M.Sc. Animal Nutrition	3				3
			M.Sc. Poultry Production	1				1
14.	Vaugh School of	U.G.	B.Tech. Agricultural Engineering	39	43	19	5	106
	Agricultural	Program	B.Tech. Food Technology	26	31	17	4	78
	Engineering &	-	B.Tech. Water Resource Engineering	10	15	12	2	39
	Technology	P.G.	M.Tech. Agricultural Engineering	8	2	1		11
		Program	(Agricultural Process & Food Engineering)					
		-	M.Tech. Agricultural Engineering (Farm	6	4			10
			Machinery & Power Engineering)					
			M.Tech. Agricultural Engineering (Irrigation	4	2			6
			& Drainage Engineering)					
			M.Tech. Agricultural Engineering (Renewable	1				1
			Energy)					
			M.Tech. Agricultural Engineering (Soil &	6	1			7
			Water Conservation Engineering)					
			M.Tech. Food Technology (Food Chain	3	1			4
			Management)					
			M.Tech. Food Technology (Food Engineering)	9	3	1		13
			M.Tech. Food Technology (Food Laws and	1				1
			Policies)					
			M.Tech. Food Technology (Food Process	10	7	1		18
			Engineering)	-				
			M.Tech. Food Technology (Food Quality	7	1	2		10
			Management)	-				
			M.Tech. Food Technology (Food Safety and	5	1			6
			Standards)	1	1			2
			M.Tech. Remote Sensing & Geographical	1	1			2
			Information System M.Tech. Water Resource Engineering	1	1			2
15.	Warner School of	U.G.	B.Tech. Dairy Technology	1	21	11		2 45
15.	Food & Dairy	U.G. Program	D. LECH. Dairy Lechnology	13	21	11		45
	Technology	P.G.	M.Sc. Dairy Technology	7	3	1		10
		Program	M.Sc. Food Technology	8	7	1	1	16
		Ŭ	M.Tech. Dairy Technology	3	4			7

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

The IQAC periodically takes the feedback from the different stakeholders. Discussion are done with the HoD's and Deans and in faculty Boards to adopt suitable changes in teaching and learning processes.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	06
UGC – Faculty Improvement Programme	02
HRD programmes	04
Orientation programmes	08
Faculty exchange programme	04
Staff training conducted by the university	10
Staff training conducted by other institutions	41

Summer / Winter schools, Workshops, etc.	44
Others	09

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	96	0	0	116
Technical Staff	106	0	1	178
Others	17	0	0	281

Criterion – III 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAA works in collaboration with Directorate of Research to coordinate the process of sensitization and promoting Research Climate among faculty and students. Research coordinators at school level has been appointed to activate and plan the research among faculty.

A total of 240 research projects have been sanctioned by SHIATS, Allahabad, benefitting 275 faculty members. The purpose of these projects is to provide the financial assistance to the faculty (especially to young faculty members) so that they may generate sustainable data by carrying out basic research and in due course of time, they may submit superior project to the external funding agencies

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	18	19	37
Outlay in Rs. Lakhs	-	294.17	-	-

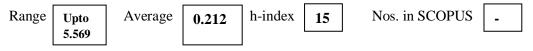
3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	11	14	18
Outlay in Rs. Lakhs	-	14.74	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	397	212	02
Non-Peer Review Journals	10	66	02
e-Journals	07	04	00
Conference proceedings	28	42	00

3.5 Details on Impact factor of publications:



3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Year	funding Agency	Sanctioned (in Lacs)	
Continuing coordinate project	ICAR, Min. of Earth Sciences, Govt. of India	162.67	154.93
1-3	UPCST, Dept. of Biotech., Min.of Science & Tech., NRSA, UPCAR, IIVR, IIPR	69.23	60.86
√ith ISBN No). 23 Ch	apters in Edite	ed F 07
· · · · · · · · · · · · · · · · · · ·	coordinate project 1-3	Continuing coordinate project ICAR, Min. of Earth Sciences, Govt. of India 1-3 UPCST, Dept. of Biotech., Min.of Science & Tech., NRSA, UPCAR, IIVR, IIPR	Continuing coordinate project ICAR, Min. of Earth Sciences, Govt. of India 162.67 1-3 UPCST, Dept. of Biotech., Min.of Science & Tech., NRSA, UPCAR, IIVR, IIPR 69.23

3.8 No. of University Departments receiving funds from

	UGC-SAP _ DPE _	CAS	-	DST-FIST DBT Scheme/funds	03 03
3.9 For colleges	Autonomy	- CPE 02 CE	-	DBT Star Scheme Any Other (specify)	-

3.10 Revenue generated through consultancy 6.54

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	06	01	01	08
Sponsoring	ICAR	NHB,	-	-	JSBS
agencies		SHIATS,			
		Self			

3.12 No. of faculty served as experts, chairpersons or resource persons 104
3.13 No. of collaborations 51 International 22 National 27 Any other 02
3.14 No. of linkages created during this year 51
3.15 Total budget for research for current year in lakhs :
From Funding agency 308.91 From Management of University/College 488.20
Total 707.11

3.16 No. of patents received this year

797.11

Type of Patent		Number
National International Commercialised	Applied	07
	Granted	-
	Applied	-
	Granted	-
	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist.	College
35	8	21	1	4	0	1

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

35	
69	

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	13	SRF	07	Project Fellows	02	Any other	09	
-----	----	-----	----	-----------------	----	-----------	----	--

62

3.21 No. of students Participated in NSS events: University level 1200 State level 08 National level International level 3.22 No. of students participated in NCC events: University level State level 19 03 National level International level 3.23 No. of Awards won in NSS: University level State level 08 National level International level 3.24 No. of Awards won in NCC: State level University level 05 04 National level International level 3.25 No. of Extension activities organized University forum 155 College forum NCC NSS 20 Any other

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 - Promotion of SRI system of paddy through scented and hybrid varieties viz. Pusa Basmati-1,

Sonam, Pro Agro-6444, Motigold

- Maximum yield was recorded 52 qt/ha of Sonam var. through SRI method by Mr. Shiv Bahadur Singh, Khaga, Fatehpur.
- Provided IWMP Training for the farmers of Water Shed Area of district Mirzapur, Allahabad and Sonbhadra in order to train them for entrepreneurship development, scientific method of growing crops with require less water etc. 3500 participants benefited through this programme.
- Farmer Advisory services through helpline number 18001805309 established in Directorate of Extension. 1890 farmers availed crop related information through this service which is sponsored by Rajya Krishi Utpadan Mandi Parishad, UP Govt.

Criterion – IV 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	600	-	-	-
Class rooms	161	-	-	-
Laboratories	165	-	-	-
Seminar Halls	06	-	-	-
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.	-	22	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	2,18,55,535.00	ICAR and SHIATS	2,18,55,535
Others	-	-	-	-

4.2 Computerization of administration and library

- All administrative processes are computerised.
- Computerized Admission System.
- Library is well equipped with internet facilities.
- E-learning resources are created by using e-journals and e-books.

4.3 Library services:

	Existing		Newly	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	42021	-	784	4,34,511	42805	-
Reference Books	42805	-	118	65,481	42923	-
e-Books	-	-	12100	5.52	12100	5.52
Journals	-	-	135	33.33	135	33.33
e-Journals	-	-	5600 + Cabi	20.79	5600 + Cabi	20.79
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-
Others (specify)	42021	-	784	4,34,511	42805	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Other s
Existing	750	68	-	-	-	-	-	-
Added	34	01	-	-	-	-	-	-
Total	784	69	-	-	-	-	-	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

* Cyber security and ethical hacking programme conduced

* Training to students on Tally

* Computer literacy for teaching, non-teaching staff & students

* Internet access for students with wifi facility, practical on Apple i-Mac systems of Animations & Visual effects, Mac-Pro Systems for film Production, Computer Training Programme to staff provided by SHIATS, Online Research Journals of Communication, Software for Editing like FCP, Photoshop, Maya, Max etc., Internship (summer & winter) exposures to students at various ad industries, production houses, news channels, print industries etc.

- 4.6 Amount spent on maintenance in lakhs :
 - i) ICT
 - ii) Campus Infrastructure and facilities
 - iii) Equipment
 - iv) Others

	26.6
cilities	90.91
	78.38
	NA
Total :	134.89

Criterion – V 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAA works with Students through various committees and facilitates them in each and every aspects of University life.

The following Committee are found to support the Students.

Directorate of Students' Welfare

The Directorate ensures that students are provided required facilities in the University, get good placement It also facilitates students to pursue their higher education in India and abroad by conducting coaching classes, motivation lectures, mock group discussions and interview simulations.

Directorate of Chaplaincy

Directorate is responsible for counselling to anyone facing personal, social, cultural, emotional and spiritual problems and helps staff, students and families.

Student Advisory System

Each and every student at the time of admission is allotted an Advisor for the academic and personal guidance. The Advisor keeps the academic record, as well as, the personal and other information of the student allotted to him. He regularly meets the students and sometimes his parents, to guide the students to make their future bright.

Directorate of International Education and Training

Directorate has inculcated an educational vision able to provide global society with an education that meets current needs and that can respond efficiently to contemporary demands and challenges, which are characterized by globalisation, interdependence, and multiculturalism. SHIATS has collaborated with numerous international institutions and organisations, which encompass the exchange of scientific knowledge, long term staff and student exchange, holding of joint academic events such as seminars / workshops and conferences, etc.

Proctorial Board

There are certain rules and regulations framed by the University, which are to be followed to maintain cordial atmosphere in the campus among the students, faculty members and non-teaching staff. The Proctorial Board is headed by the Chief proctor (disciplinary authority of the University) and helps students, Teaching & Non teaching staff from any difficulty and see that the disciplinary rules are followed properly. Proctorial Board is conscious and concerned about interests of students. Apart from the discipline enforcement, the Chief Proctor also issues Identity Cards, Railway Concessions, Character Certificates to students.

Anti Ragging Cell

On the recommendation of Raghavan Committee and on the directives of Hon'ble Supreme Court, the Anti-Ragging Cell (ARC) has been established in the Deemed University to curb down the menace of Ragging. Every year ARC sends its report to central and state governments. To curb the evil menace of Ragging, Various measures are being employed by the Proctorial Board. Every student has to mandatorily register online with the UGC Antiragging portal and submit affidavits in the Proctor's office before they register in their respective Programmes. Placement of CCTV cameras at appropriate places to monitor if any incidents of ragging takes place, frequent and sudden checks in hostels with the help of anti ragging squads, arranging for seminars and other activities in order to aware students about the serious effects of Ragging etc are done by the Proctorial Board under the supervision of the Chairman, anti Ragging cell. Online compliance of anti ragging Cell.

Hospital Facilities :

A Well equipped Hospital within the campus (Hayes Memorial Hospital) serves the medical needs of staff and students.

Hostel Facilities :

Men's Hostels : 5; Women's Hostels : 7

House of Representatives (HoR)

House of Representatives is formal mechanism like parliament, which helps to encourage participatory mode of communication and management with specific reference to the life of students in the University. It facilitates communication of students for the welfare as well as upliftment of the quality of University life.

The HoR has following specific purposes:

- i) To promote the general welfare of students and the university.
- ii) To constitute a medium for expressing students opinion on matters of general interests.
- iii) To stimulate the academic and social areas of university life.
- iv) To charter and oversee the university students organization. (Technical and social societies)
- v) To administer the allocation of students activity funds.
- vi) To maintain the co-ordination between University Alumni Associations in India and abroad.
- vii) Any other, as may be approved by the Executive Council of the University from time to time.

Center for Human Resource Development

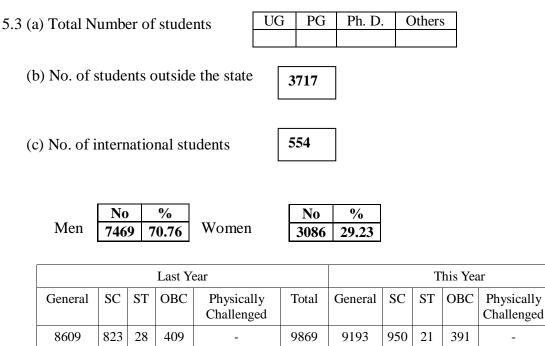
To impart professional aptitude to the University students, SHIATS started a Center for Human Resources Development where students engage themselves in the preparations for various competitive Examinations (like Indian Civil services Examination, Indian forest Services Examination, Indian Agricultural Services and Indian Engineering Services Examination etc.) and for various academic distinctions (like CSIR- NET, UGC-NET, ICAR- NET, SRF, JRF etc.). Center for Human Resources Development is a source of information and knowledge. The Director (CHRD) and his team poolcoaching talents from various sources and arrange for the classes after University hours.

5.2 Efforts made by the institution for tracking the progression

All passed out students are enrolled as alumni association members and they are kept in regular contacts through University website. There progression is tracked through Annual Alumni Meeting and updated. The managerial information system provides regular information to them to remain in contact with their almamater and post updates.

The university has systematic tracking system through Schools.

- i. Regular monitoring of peers for their regularity and learning by course coordinators and advisors through mentoring.
- ii. Monthly attendance reports are generated and reviewed.
- iii. Teachers meetings and Board of Studies to review the performance of Students in Internal Assessment.
- iv. Semester feedback to understand the impact and progress of students.
- v. Annual feedback on facilities, Infrastructure, Teaching, Learning and Evaluation, support services and on examination and Evaluation Reforms.



Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No of students baneficieries	

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	36	SET/SLET	00	GATE 13	CAT	10
IAS/IPS etc	00	State PSC	00	UPSC 00	Others	25

5.6 Details of student counselling and career guidance

Directorate of Career Planning and Counselling

The Career Planning and Counselling Centre (CPCC) have been established with the aim to help the University students to begin the planning of academic and career goals. The process of exploring careers and planning the future career can take some time. During the career counselling appointment we discuss the career questions and provide resources to assist in the ongoing research.

The CPCC team uses their experience to coordinate the campus recruitment processes. They arrange various organizations and companies for workshops and seminars continuously where students get chance to learn about the organizations and clear their employment scenario, which changes time to time. Centre also checks that the University students have a fair chance to be face to face with the Companies / Industries / Institution which offers them employment. CPCC facilitate the process of providing a common platform for the jobseekers (students) and the job providers (employers).

Total

10555

We firmly believe that the curriculum in the classroom and in the laboratory is not enough as it also requires the active guidance and supports for enabling them to convert themselves into a higher degree of employable candidates.

The Man Power Structure –

Officers

Dean, Sr. Career Planner, Career Planner, Public Relation Associate, Cooperate Relation Officer, Placement Officer, HR Assistant

Support Staff

Computer Operator, Office Assistant, Helper & Janitor

The Functions

The Career Planning and Counselling Centre (CPCC) has strong data base of the companies and keep updating with the addition of new companies. CPCC contacting them via email, postal deliverance of various published materials, directly speaking to them on telephone and personally visiting to the various companies.

The centre has made a marked change in the scenario of the placement activities keep the students informed about potential job opportunities with respect to the market scenario for their future career and guides them for the employability. Since inception of the CPCC and the span of seven (7) year with his sincere efforts, CPCC could develop relations with most of the companies who are visiting for campus recruitment regularly.

Student Advisory System

Each and every student at the time of admission is allotted an Advisor for the academic and personal guidance. The Advisor keeps the academic record, as well as, the personal and other information of the student allotted to him. He regularly meets the students and sometimes his parents, to guide the students to make their future bright.

No. of students benefitted

80-90%

5.7 Details of campus placement

	On campus				
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed		
73	590	319	76		

- 5.8 Details of gender sensitization programmes
 - National Workshop on Interface between Science and Religion, SHIATS, Allahabad, 10-11 April 2013
 - 2. Seminar on Crime against Women: Focus on Sexual Violence, Department of Management, SHIATS, Allahabad, March 12, 2013.
 - **3.** Training program in Value Education organized by SHIATS, Allahabad and conducted by Fr. Dr. Davis George, St. Aloysius Institute of Technology, Jabalpur on 3rd and 4th July 2013.
- 5.9 Students Activities

5.9.1	No. of students participated in Sports, Games and other events					
	State/ University level	06	National level	97	International level	-
	No. of students particip	ated i	n cultural events			
	State/University level	19	National level	-	International level	-
5.9.2	No. of medals /awards	won t	by students in Spo	orts, Ga	mes and other events	
Sports:	State/ University level		National level		International level	
Cultura	l: State/University level	08	National level	14	International level	-

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	745.17
Financial support from government	545	537.06
Financial support from other sources	NA	-
Number of students who received International/ National recognitions	NA	-

5.11 Student organised / initiatives

Fairs	: State/ University level 1	National level - International level -	
Exhibi	ition: State/ University level 3	National level _ International level _]
5.12	No. of social initiatives undertaken by	y the students 02	

5.13 Major grievances of students (if any) redressed:

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION : Gospel and the Plough.				
MOTTO : Serve the Land and Feed the Hungry				
MISSION : To provide teaching, research, and service programs that prepare students and enable faculty and researchers to address the needs of the country and the world for sustainable development, with academic excellence, integrity, leadership, service to society and spiritual values.				
The Institute was installed with the belief that the improvement of Indian Agriculture is fundamental to all material and spiritual progress of the country. True success in life depends not only on the ability and technical training of the individual but even more on his/her moral character and attitude towards life. Through teaching and other Christian educational activities, the Institute tries to develop integrity, moral stamina and unselfish idealism in its students. It seeks to base its mode of life and activity on the teaching and example of Lord Jesus Christ and				
to persuade all men and women to do likewise.				

6.2 Does the Institution has a Management Information System

Admission of student in the University are managed through Computer Management Information System. Submission of application forms, Fee Submission, Admit Card distribution and declaration of results are carried out through ONLINE facilities of SHIATS-DU. The merit lists of candidates are displayed on the website as well as on the University Notice Board, online call letters is available to all the selected candidates through University website.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The curricula for different faculties and schools are designed separately as per the norms and guidelines of the respective statutory body e.g. the course curricula of School of Agriculture, School of Agricultural Engineering, School of Dairy Technology and School of Home Science are designed as per the guidelines of ICAR, the School of Forestry as per ICFRE, the Shepherd School of Engineering and Technology as per AICTE, the School of Basic Sciences as per UGC, College of Education as per NCTE, Christian College of Pharmacy as per PCI etc.

6.3.2 Teaching and Learning

Academic Programmes	Designed Duration	Maximum Duration
Undergraduate	8 Semesters	12 Semesters
Programmes	6 Semesters	10 Semesters
	4 Semesters	8 Semesters
	2 Semesters	4 Semesters
Postgraduate	6 Semesters	10 Semesters
Programmes	4 Semesters	8 Semesters
	2 Semesters	4 Semesters
Doctoral Programmes	6 Semesters	10 Semesters

The University provides flexibility to pursue the programme with reference to the time frame as follows:

If the academic requirements are not complete during the maximum duration as prescribed above, Vice Chancellor may grant one more year to the student to complete the requirements as a grace period.

If the student does not complete the academic requirement even after the grace period his/her registration will be cancelled from the Deemed University.

6.3.3 Examination and Evaluation

Examination Committee

The Examination Committee (EC) monitors continuous evaluation system in every faculty of the Deemed University throughout the semester. Dean of every School has been delegated the authority to act as Examination Superintend by the EC. The records of the every assessment are maintained by the office of the respective School Dean and also sent to the office of the Examination Controller for producing credentials of the students and records. The entire process is very closely monitored by the EC of the Deemed University. Any change in the in the Examination System is developed by the EC and then sent to Academic Council for its approval and implementation. EC consists of Vice Chancellor as Chairman, Controller of Examination as Member Secretary, Pro Vice Chancellor, Academic Affairs and all School Deans as Members.

6.3.4 Research and Development

Directorate of Research

This Directorate promotes research and monitors Research Projects in the Institute sponsored by ICAR, DBT, DST, UPCAR, MRD, BARC, UGC, ISRO, CSIR, NOVDB, NRSA, NCOF and SHIATS.

Directorate of Innovations, Projects and Consultancy (IPC)

It takes capacity building measures for the faculty members in submission of high quality research and consultancy project to national and international funding agencies in india and abroad. It also manages of intellectual property rights and develops innovative concepts and ideas into technologies and their application.

The Directorates identifies technologies suitable for valorization, assess the existing technology transfer interfaces at the university, and designs policies and programs to encourage the valorization services. It facilitates patenting of new technologies and help in its application in industry and public at large. It also facilitates incubation of technology and its application at appropriate time.

Research Advisory Committee (RAC)

The mission of the Research Advisory Committee (RAC) is to increase the quantity and quality of research at the Deemed University by enhancing the research enterprise on campus. RAC suggests thrust areas and disciplines for introducing research programmes and related activities for future development in research.

RAC encourages faculty members/researchers of Deemed University to conduct meaningful, ethical, cutting-edge research in an intellectually free environment.

It suggests measures for improving existing infrastructural facilities both for academic and sponsored research and enhancing research ambiance.

RAC advises the administration on matters of policies pertaining to research, both internal and external, and provides input concerning policies and procedures that govern administration of externally funded research. RAC also serves as a forum to discuss research-related issues at the Deemed University. RAC is a direct two-way communication channel that faculty and administration can use to convey issues and receive information about research-related concerns. Facilitating communication, engaging external and internal members of the research community, and addressing policies that effect research on campus are key issues for this committee.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Director of Establishment and Estate

It manages the properties of the University and all new properties are purchased through this Directorate. It also manages the legal aspects as regard to properties of the University. It is responsible for liaison work and correspondence with ADA authorities, Municipal authorities and other local authorities along with Estate Officer/Law Officer.

Directorate of Development

This Directorate initiates and facilitates all the developmental programmes of the University. This Directorate operates to strengthen the image, area, scope of the university locally, nationally & internationally.

Directorate of Internal Quality Assessment & Assurance

Develops and Applies Quality Parameters in academics, research and entrepreneurship activities. It facilitates accreditation and reaccreditation of the University, Schools and Academic programmes. It also disseminate the Information on quality aspects as regards to healthy practices.

6.3.6 Human Resource Management

Directorate of Human Resource Management and Relations

The directorate is responsible in departmental development, human resource information Systems (HRIS), employee relations, training and development, benefits compensation, organizational development, and employment. The Director of the directorate is responsible for all or part of these areas; staff logistics; organizational and space planning performance management and improvement systems organizational development compliance to regulatory concerns and reporting employee orientation, development, and training policy development and documentation employee safety, welfare, wellness and health. Ascertain human resource requirements for various Academic and Non Academic Departments, and ensuring the timely advertisement and filling of vacancy. Provides support, guidance and training to personnel staff as required: Participates in the review of training needs of staff making appropriate proposals to meet identified needs: Represent the University individually or as part of a team in meetings with the State/ Central Government and other agencies, maintaining harmonious relations and linkage with the State Government & Central Government for developmental activities of the University, create strategic development training and organizational development plan to meet personal, professional, and organizational needs of the employees. The Director directly reports to the Vice Chancellor. He perform such other duties as assigned by the Vice Chancellor.

6.3.7 Faculty and Staff recruitment

Process of Staff Recruitment

The real	quirement in each department is forwarded by the concerned Department through Board of					
Studies	s, School/ College Council & Academic Council for approval. Approval is obtained from the					
Vice C	hancellor after having forwarded from all the statutory bodies of the University. Advertisement					
is publ	is published in the leading news papers as well as University website. Applications are invited and					
scrutini	scrutinized. Finally interview is conducted by the duly constituted / regular selection committee setup					
under t	he rules of the university.					
Selection	on Committee					
Appoir	ntment of Professor					
i.	The Vice – Chancellor of the University to be the Chairperson of the Selection					
Commi						
ii.	Three outside experts in the concerned subject from a panel of not less than six names					
	recommended by the Academic Council and approved by the Executive Council.					
iii.	Pro Vice – Chancellor, Academic Affairs and Pro Vice – Chancellor, Administration as a					
	member.					
iv.	Registrar					
v.	Director HRMR					
vi.	Director Research					
vii.	Dean of the concerned Faculty					
viii.	Dean of the concerned School					
ix.	Concerned Head of the Department					
x.	An academician nominated by the Vice – Chancellor.					
Арроіі	ntment of Associate Professor and Assistant Professor					
i.	The Vice – Chancellor of the University to be the Chairperson of the Selection					
Commi	ittee.					
ii.	Three outside experts in the concerned subject from a panel of not less than six names					
	recommended by the Academic Council and approved by the Executive Council.					
iii.	Pro Vice – Chancellor, Academic Affairs and Pro Vice – Chancellor, Administration as a					
	member.					
iv.	Registrar					
v.	Director HRMR					
vi.	Director Research					
vii.	Dean of the concerned Faculty					
viii.	Dean of the concerned School					
ix.	Concerned Head of the Department					
X.	An academician nominated by the Vice – Chancellor.					
Meetin	ngs of the Selection Committee:					
	i. The meetings of the Selection Committee will be convened by the Chairman of the					
	Selection Committee as and when necessary.					
	ii. Fifty percent members of the Selection Committee shall form the quorum, consisting of					
	atleast two outside experts.					
	iii. The Selection Committee shall submit its recommendations to the Executive Council, for approval and appointment.					
	iv. The Executive Council, may appoint any eminent person/ scholar/ Scientist of the					
	specific field to any positions, even without an interview/selection procedure.					
	v. The Executive Council, upon the recommendation of the Selection Committee, may					
	relax any of the qualifications for appointing Officers or Teachers in the University.					
1						

Promotion of the Faculty Members under Career Advancement Scheme (CAS)

The promotion of teachers to higher cadre / grade pay and post under Career Advancement Scheme is not only on the basis of number of years served but also on the basis of his / her contribution in teaching, research and extension / Institutional development. A teacher aspiring for personal promotion should provide information through or along with the Appraisal Form for the consideration of the Screening Committee.

6.3.8 Industry Interaction / Collaboration

Details of Foreign Collaboration / MoU signed & Funding after MoU

SHIATS Deemed University has signed 25 International and 35 National MoUs with various national and international Universities, Institutions and research Centres in order to strengthen the academic and research in the University.

6.3.9 Admission of Students

Admission Policy

Sam Higginbottom Institute of Agriculture, Technology & Sciences is a Christian Minority Educational Institute within the meaning of Article 30 (1) of the Constitution of India. Under this provision and as per the judgment of the Hon'ble Supreme Court, dated the 6th of December 1991, St. Stephen's College, Delhi Vs. University of Delhi, and party overruled by the 11 Judges Constitution Bench in T.M.A. Pai Foundation v/s State of Karnataka dated 31st of October 2002, that 50% seats shall be reserved for the candidates of the Christian Community and the remaining 50% shall be allotted to general candidates strictly by merit.

Admission policy for NRI and Overseas students

- NRI wards/NRI sponsored candidates are exempted from the entrance test.
- These admissions are against fifteen percent (15 %) over and above the regular seats.
- Foreign candidates are also admitted in various undergraduate, postgraduate and Ph.D. programmes offered by SHIATS through Directorate of International Education and Training (DIET).

Admission Procedure

- Admission to various undergraduate and postgraduate programmes are granted through All India Entrance Test conducted by the SHIATS at various centers in the country, strictly on the basis of merit.
- There is an **Entrance Examination Division** of the University which looks after the entrance examination process and admission.
- For professional courses, students are admitted through **All India Entrance Test**. For Ph.D. programme, all students must clear the Entrance Exam followed by interview.

- The admission process is given wide publicity through **Prospectus**, **Website** (www.shiats.edu.in), **local/regional/national newspapers** and through **TV channels**.
- Submission of Application Form, Fee Submission, Admit Card Distribution, and Declaration of Results are carried out through ONLINE facility of SHIATS-DU
- The Merit Lists of the candidates are displayed on the website, as well on the University Notice Board.
- **Online call letter** is available to all the selected candidates through University Website.

The detail information for admission is available on the University Website (<u>http://www.shiats.edu.in/admission1.asp</u>) and also in University Prospectus.

Admission to Doctoral Programmes

- In view of the gazette, Government, of India regarding UGC regulations for Ph. D. admissions and eligibility of supervisors, dated July 11, 2009, the following procedure is finalized for admission of Ph. D. candidates in SHIATS.
- Candidates who qualify the minimum eligibility criteria (regular Master degree in relevant subject with 55% marks/6.0 out of 10 point scale, shall be eligible to appear in Ph. D. Entrance Test conducted by SHIATS.
- The successful candidates who cleared the entrance test shall face the Interview panel at departmental level.
- The merit list is prepared after considering the performance of candidate in Entrance Test and Interview.
- The candidate will be registered in various departments of the University as per the merit and seats availability.

6.4 Welfare schemes for

Teaching	Group Health Insurance Plan for the employees earning monthly salary				
	above Rs. 15000/ month.				
	HDFC Pension Plan				
	Hospital facility for all employees of the University				
	Fee concession for their wards studying in the University				
Non-	ESI scheme for employees earing a monthly salary upto Rs. 15000/				
teaching	month.				
	Group Health Insurance Plan for the employees earning monthly salary				
	above Rs. 15000/ month.				
	HDFC Pension Plan				
	Hospital facility for all employees of the University				
	Fee concession for their wards studying in the University				
Students	Group Insurance Scheme				
	Earn while you Learn Programme (work scholarship)				
	Fee concession in the form of scholarship				

6.5 Total corpus fund generated

NA	

6.6 Whether annual financial audit has been done

Yes 🗸	No	
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Audit Type	External		Inter	rnal
	Yes/No	Agency	Yes/No	Authority
Academic		SGS India Pvt. Ltd. For ISO 9001:2008 certification	Yes	Academic Audit Committee
Administrative				

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

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes	Yes 🗸 No
For PG Programmes	Yes 🗸 No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- 1. Introduction of first term and second term examination In place of only mid term examination.
- 2. Timely conducting back paper examination.
- 3. Prefixed examination schedule for all the courses offered by University and day to day evaluation of practical.
- 4. Online availability of end term mark sheets.
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The constituent schools and its leadership are defined within the University structure / system. The University and Schools policies and procedures clearly define respective authority and responsibility. The University and Schools leadership collaborate to secure adequate human, physical, technological, educational, and financial resources to maintain and advance the program. The Schools contribute to the activities and governance of the University. The following mechanisms provide for autonomy of the schools.

- 1. The Board of Studies (BoS) at each department is empowered to recommend syllabus / curriculum changes or changes to the evaluations / assessment methods.
- 2. The Dean of the individual school is member of the Academic Council, the highest decision making body where they can raise their concern.
- 3. Constituent School Deans / Senior faculty are members of academic council.

6.11 Activities and support from the Alumni Association

The University has formed an Alumni Association, headed by a distinguished alumnus, Prof. (Dr.) S.B. Lal, the Pro-Vice Chancellor (Administration), SHIATS, Allahabad. A separate link has been created on the university website <u>www.shiats.edu.in</u> for maintaining Alumni Directory. The link has sub-links for Alumni registration, profile update and finding the details about any registered member of the Alumni. The Association also informs individual members of the Association about major events and activities through email.

The general body of the Association regularly conducts annual meet where among other things, new members are welcomed. Generally one distinguished member of the Alumni is honored each year by awarding distinguished alumnus award in recognition of his / her outstanding work in his/her chosen area of the work. The Annual Meet will have cultural programs and grand dinner hosted by the President of the Association for all the members and distinguished invitees including Hon'ble Vice Chancellors and other officers.

The passed-out students of the School of Home Science are active members of the Association and take part not only in the annual event organized by the University Alumni Association but they also participate with enthusiasm in the function organized by Alumni Association of the school, which includes professional activities like guest lectures, tips for professional development, orientation programs for new entrants and placement related services.

6.12 Activities and support from the Parent – Teacher Association

Some of Schools conduct Parent – Teacher meetings and provide them reports of their wards and take their feed-back.

6.13 Development programmes for support staff

- 1. Computer learning programme.
- 2. Discount in fee for their wards.
- 3. Provide medical facility,
- 4. Group health insurance
- 5. Coaching for competitive exams for their wards

6.14 Initiatives taken by the institution to make the campus eco-friendly

- 1. Formation of Garbage Management Committee.
- 2. Dustbins are put at suitable places throughout the University.
- 3. All the waste paper is used for shredding.
- 4. Regular and timely cleaning of whole campus.

Criterion – VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - Environment consciousness is enshrined in the mission of the college and tree plantation is the major concern of the management to maintain the pristine purity and beauty of the college to provide a congenial atmosphere for the academic and non-academic pursuits in the School of Forestry and Environment.
 - E-newsletter, Mentoring, inter college meet by the Joseph School of Business Studies.
 - Cleanliness drive at University Campus by the Students of Physical Education
 - Aids awareness rally at Indalpur by the students of Allahabad School of Education
 - Bheete village selected to make ideal by the Department of Extension
 - SHIATS DHAN 1 was notified in the Allahabad School of Agriculture
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Action taken report of the Thirty - First (31st) Academic Council Meeting held on March 14, 2013.(AC/32-2013-21)taken in The Minutes of the Thirty - Second (32nd) Academic Council Meeting held on September 6, 2013 at 10.15 A.M. in University Auditorium, Jacob School of Biotechnology & Bio-engineering, SHIATS.

(i). AC/31-2013-07 - a committee was constituted by the Academic Council under the Chairmanship of Pro Vice-Chancellor (Academic Affairs) to look into the lab requirements of various labs of Shepherd School of Engineering & Technology (SSET). After several meetings, the entire lab requirement was analyzed and estimated as Rs. 30 lakhs per lab (i.e. 1.5 crores in total). The recommendation of the committee for up gradation of the labs of SSET was approved by the Hon'ble Vice Chancellor.

(ii). All recommendations of the minutes of various Faculty Boards for the Thirty - First (31st) Academic Council as approved by Academic Council were communicated and implemented.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Mentoring

Choise based Credit System

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

The whole campus area of the University is covered by lush green foliage.

Dust bins are placed everywhere in the University at convenient places for collection of dry and wet garbage and keep the University pollution free. Time to time plantation work is done the keep the campus full of greenery. There is provision of tree ambulance which takes care of unhealthy or fallen trees.

7.5 Whether environmental audit was conducted?

- No
- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Yes

SWOT ANALYSIS :

It is more than 100 years old University and was founded with the vision "Feed the hungry" and mandate "serve the land". This is the major strength of this University. However, the SWOT analysis of the University clearly depicts all the different areas of SWOT as follows:

STRENGTH :

- Pioneer Institution in the country in agricultural education, research & extension.
- The first Institution of agricultural farm machinery & equipment in South East Asia.
- Faculty with rich corporate experience, good student teacher ratio.
- University has more than 1000 acres of land on campus and off campus for teaching, research and developmental activities.
- Well-equipped need based teaching, research infrastructures available including online research databases EBSCO HOST, PROQUEST, CeRA with Wifi enabled campus, lab and library.
- Regular classes / good interactive sessions with students.
- The University has well established modern library, sport complex and medical facilities.
- The University has well established Referral Lab, Centre of Excellence (Maize based), hi-tech Seed Testing Laboratory, Nano Green Technology Lab, Remote Sensing Lab, Food Processing Lab and a number of Experiential Learning (EL) units, modern Students Training Dairy, Auxiliary units (Big & small animals) and Veterinary clinic.

- Department of Animal Husbandry has its significant contribution towards cross-breeding program in cows by developing two cross-breads namely Jersind (3/8 5/8 exotic inheritance) and Brownsind (3/8 5/8 exotic inheritance) in India.
- University has modern seed processing plant, seed godown (2000 tons capacity).
- University has an excellent communication system centre on campus and the Schools / departments and farms including own community radio centre and Kisan Call Centre.
- University has sizable number of students & qualified dedicated sincere teachers & researchers.
- Around 32% girls students and 33% staff and faculties from different states other than UP and also sizable number of foreign students.
- University has signed MoUs with foreign universities, and under the scientists exchange programme many scientists from different countries are giving their services to the University.
- University has well equipped & established academic system and organized national level entrance exam, timely conducting semester examinations and uploading details of students on University website <u>www.shiats.edu.in</u>.
- University running earn while learn scheme for the students.
- Overseas placement of UG & PG students.
- Teaching moral value education and professional ethics.
- Appropriating the vision and legacy of Gospel & Plough by the founding Vice Chancellor.
- Pioneering venture in Theological Education within University education in India.
- Free access to E-journals by research students.

WEAKNESS

- Limited support from Government bodies, University depends on its own resources from fee etc. Seeking financial support from government for faculty and man power requirement.
- Need for advanced central instrumentation facilities.
- Placement of students is an issue as less students are registering themselves.
- Externally funded grants are inadequate for developing the different activities of the University.
- Language barrier especially with foreign students.

OPPORTUNITY:

- Experiential Learning units, Entrepreneurship cells, Directorate of Innovation, Referral Lab, Seed Lab, growing number of students & staffs, well infrastructures and good academic environment, human resource development.
- Development & enhancement of need based course curriculum, upgradation of syllabus periodically including new integrated programmes, increasing research and publications.
- Developing entrepreneurial spirit.
- Faculty improvement programs.
- National and international short term trainings for faculty members.
- Exploiting the alumni association network for collaborations
- Capitalization on existing industrial contacts for collaboration and placements.
- Biobank for animal cell lines
- Tutorial for NET / GATE aspirants.

- Expansion of current academic programs to accommodate emerging trends in biotechnology and bioengineering
- Spinning of agro based industries based on new technologies.
- Intellectual Property Right and patent of products and or process developed at University.
- Expansion of the different types of seed production programme on campus and off campus.
- Development of agroforestry, breeding programmes of animals, establishment of meat processing unit, piggery & goatery units.
- Transforming young lives to be leaders and responsible citizens, providing counselling.
- There is immense potential & scope for vocational training and empowerment of men and women with skills for self-reliance.
- There is greater potential to work in rural areas which can improve the quality of life of farmers and their families and participation of women in agriculture especially in small units of poultry, apiculture, organic farming etc. Active SHGs for integration of relevant and sustainable technologies to farmers for better profits.

THREAT

- High Court regulation refraining not for constructing of new hostels, classrooms and expansion of other buildings.
- Inadequate employment opportunities.
- Continued challenges for maintaining global standards and competitiveness.
- Shifting of student choice from professional courses to traditional courses.
- Mushrooming of new technical institutions with inadequate infrastructures.
- Beaming population of students and inadequate number of academic infrastructures & accommodation to accommodate them.
- Drug abuse, alocoholism, smoking, pornography.

8. Plans of institution for next year

1.	Curricular aspects
	To undertake revision/update of Curricular/Syllabus and regulation
	To collect feedback from stake holders
2.	Teaching, Training and Evaluation
	To undertake faculty improvement through conferences / trainings / paper presentation
	To adopt examination evaluation reforms
	To take steps for proper Monitoring and Evaluation of Teaching and Learning process
	To adopt Best practices
3.	Research Consultancy and Extension
	To promote Sensitivity and Research and sign MoUs with research organizations
	Submission of Projects to University and outside agencies
	To encourage publication of Research Paper
	To undertake Publication of University reports
	To Conducting Goshthies / Seminars / Trainings in villages, organizing melas
4.	Infrastructure and Learning resources
	To plan for Improvement and increase in facilities of classrooms, labs, hostels
	To Improve library facilities
	To take steps for Technology up-gradation
	To plan Special Schemes and Laboratories
5.	Students support and progression
	To Help students during admission counselling
	To organize orientation for new students

	To organize students awareness campaign through various means
	To improve students placement
	To organizing students activities
6.	Governance, Leadership and Management
	To Adopt Quality improvement strategies in
	Curriculum development
	Teaching and learning
	Examination and evaluation
	Research and Development
	To adopt welfare schemes
	To conduct Audits
7	To take Initiative towards making compuse co-friendly

7. To take Initiative towards making campus eco-friendly

Name: Prof. (Dr.) A.K.A. Lawrence, Pro. Vice Chancellor (AA) Name: Most Rev. Prof. (Dr.) Rajendra. B. Lal, Hon'ble Vice Chancellor

2017 Signature of the Chairperson, IQAC

Signature of the Coordinator, IQAC