

ACADEMIC AND

ADMINISTRATIVE AUDIT REPORT

2021-22



Shoolini University of Biotechnology and Management Sciences,

Village Bhajol, P.O. Sultanpur,

Dist. Solan, H.P, Pin 173229

Academic & Administrative Audit (AAA)

Audit Title	Audit Details
Academic Audit & Administrative Audit 2021-22	Audit information for Academic Year 2021-22

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Details of the Institution	
1. Name of the Institution	Shoolini University of Biotechnology and Management Sciences
Name of the Head of the institution	Prof. Atul Khosla
Designation	Vice Chancellor
Does the institution function from its own campus?	Yes
Phone no./ Alternate phone no.	01792308000
Mobile no.	8219743565
Registered e-mail	iqac@shooliniuniversity.com
Alternate e-mail address	vc@shooliniuniversity.com
City/Town	Solan
State/UT	Himachal Pradesh
Pin Code	173229
2. Institutional status	
University	Private
Type of Institution	Co-education
Location	Rural
Name of the IQAC Co-ordinator/Director	Ms. Varsha Patil
Phone no./ Alternate phone no.	01792-350000
Mobile	+91 8988348204
IQAC e-mail address	iqac@shooliniuniversity.com
Alternate Email address	varshapatil@shooliniuniversity.com
3. Website address (Web link of the AQAR (Previous Academic Year))	https://shooliniuniversity.com/media/pdf/AQAR-2020-21.pdf

4. Whether Academic Calendar prepared during the year?	Yes
If yes, whether it is uploaded in the Institutional website Web link:	https://shooliniuniversity.com/media/pdf/Academic-Calendar-2021-22.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.92	2016	16/12/2016	15/12/2021

6. Date of Establishment of IQAC: 26/12/2014

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

Institution/ Department/ Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. Rohit Goyal	Core Research Grant of Science and Engineering Research Board	SERB (Science and Engineering Research Board)	2022	46,09,280
Dr. Santanu Mukherjee	Core Research Grant of Science and Engineering Research Board	SERB (Science and Engineering Research Board)	2021	29,66,520
Dr. Kamal Dev	Himalayan Biodiversity Mission	Ministry of Science and Technology	2022	1,71,30,240
Dr. GururajKudur Jayaprakash	Teachers Associateship for Research Excellence (TARE)	SERB (Science and Engineering Research Board)	2022	18,30,000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
9. No. of IQAC meetings held during the year	5
The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.	Yes
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
11. Significant contributions made by IQAC during the current year (maximum five bullets)	Yes
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/ Outcomes
Launch Direct Selling Program	MoU with Vestige and launched Post Graduate Diploma in Direct Selling
Launch Coaching Program for everyone	MoU with International Coaching Federation and started V- Empower Coaching Program
Conference on UN SDGs to inculcate sustainability in all aspects	2 days North Zone Conference organized on UN SDGs in a hybrid mode
Organize second TEDx event	Successfully organized TEDx event focusing on climate change and sustainability
Organize International Education Fair	2 days International Education Fair was organized by Office of International Affairs in collaboration with International Development Program
Financial Support to every employee	Budget of 10 lacs declared so that employees get more exposure
Internal Audit Committee	Initiated Internal Audit Committee to ensure proper documentation at all school or department levels.

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

Name	Date of meeting(s)
Board of Management	08/08/2023

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
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15. Whether institutional data submitted to AISHE

Year	Date of Submission
2023	14/02/2023

16. Multidisciplinary / interdisciplinary

1. At Shoolini, the Minor elective courses offered at the undergraduate level allow the students to choose courses which are either complimentary to the programme or based on student's interest in even any unrelated field. These courses are totally choice based. If a student completes 5 courses (20 credits) in a specific area of specialization he obtains a Minor degree along with the degree that he is pursuing
2. We offer Interdisciplinary courses in all our programs- e.g., Functional English is offered as course to all science and engineering UG students whereas "Living in the Digital age" is a mandatory course for all streams including Liberal arts.
3. In addition to the Minors, mandatory Foundation courses which cover topics like scientific and mathematical reasoning, creativity and innovation, Great books of the world etc. are taken by students.
4. The classes for Minors and Foundation courses are mixed and include students from different streams which gives them a chance to mingle and broaden their learning horizons

17. Academic bank of credits (ABC):

Shoolini University has registered on the Academic bank of credits through NAD and is committed to credit transfer based on mutual agreement and understanding with other universities Exit options available to UG students w.e.f. from academic session 2022-23 are as follows:

- Exit after 1 year- Certificate
- Exit after 2 year- Diploma
- Exit after 3 year- Degree
- Exit after 4 years- Degree with Hons/ Research

18. Skill development:

- Several Minor Courses offered as choice-based electives are skill oriented- e.g., Practical Journalism, Diet and Nutrition, Yoga, Hospitality, Ai & coding etc.
- Internships have been incorporated into the curriculum which gives the students an opportunity to learn on the job.
- Workshops on Research methods, IPR etc. and Bootcamps on coding, academic writing are conducted regularly

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

- We have a separate school FACOLAI- Faculty of Liberal Arts and ancient Indian wisdom.
- Yoga as discipline is being offered to students at UG, PG and Phd levels.
- The school of Yoga lays emphasis on teaching ancient texts and learning Sanskrit is mandatory.
- We have Minor courses in Sanskrit and Hindi which gives the students an opportunity to learn these languages.
- We have tied up with a Sanskrit teaching app “Little Guru” for teaching our students Sanskrit.
- A centre of theology has been established to educate students and celebrate the spiritual and religious philosophies of India.

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

- All PO's mapped and aligned to Vision and Mission of University.
- Special focus on PEO's and tracking them for the success of our graduates.

21. Distance education/online education:

- Eligible and applied for Open Distance Learning. Swayam courses are integrated into curriculum for all programs.
- We have partnered with Coursera and have offered Coursera licenses to all students. During Covid all students were offered a free course on Coursera and edX. In addition, Coursera courses were integrated into the MBA curriculum and even PhD scholars were given the option of completing their coursework through MOOCs.
- Yogananda School of Computer Science and AI have tied up with the IBM skill academy to offer cutting edge online content to students.

Part B
CRITERION I
CURRICULAR ASPECTS

1.1 Curriculum Design and Development

The university offers a well-defined curriculum that is updated and upgraded from time-to-time based on the latest developments in society with the fundamental aim to impart knowledge, attitude, and life skills to students.

Shoolini follows an extensive 360-degree process for curriculum review:

The university employs a 360-degree approach for curriculum review that includes benchmarking with reputed institutions, interdisciplinary approach to courses, feedback from industry-alumni, expert perspective from the board of studies, statutory body guidelines, exclusive SPRINT program, skill certifications, signing of MoUs leading to exchange of students and teachers, publications and patents.

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

Revision of syllabi has been carried out for several major courses across all disciplines including B. Tech, M. Tech, B.Sc., M.Sc., BBA, MBA, BA, and PhD in the year 2021-2022.

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

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development during the year: 578

The curriculum has been incorporated with courses that has a focus on skill development, entrepreneurship, and employability. These courses fall majorly into gender-based, human values based, and professional ethics-based classification and courses include the following:

1.2 Academic Flexibility

1.2.1 Number of new courses introduced of the total number of courses across all programs offered during the year: 36

The curriculum has been upgraded with new courses that are skill based and promote entrepreneurship including majorly research methodology, artificial intelligence, pharma marketing management, pharmacovigilance, computer aided drug design, cosmetic science, phytochemistry, Indian system of medicine, bio business management and IPR, research, basic nutrition, food microbiology, spices and herbs, sports nutrition, introduction to sociology, business law, business statistics, and cost accounting.

1.2.2 Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year: 81

Various elective courses have been included in the major course curricula of the university including B.Sc., M.Sc. botany, chemistry, zoology, food technology, microbiology, M. Pharmacy, B. Tech, M. Tech biotechnology, food technology, microbiology, CSE, Civil, PhD CSE, and MA English literature.

1.3 Curriculum Enrichment

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

The university has implemented courses that are socially relevant, and these are included in areas like Professional Ethics, Gender, Human Values, Environment and Sustainability. The institution also integrates crosscutting issues including social projects on health, muscular dystrophy, waste management etc., university's green policy carried out via center in renewable energy.

1.3.2 Number of value-added courses for imparting transferable and life skills offered during the year: 48

Shoolini University has also incorporated numerous value-added courses in its curriculum which provide students with significant life skills and some of these include values and ethics, digital marketing, network marketing, introduction to psychology, law in daily life, sex education, food and nutrition, drug abuse, Himalayan biodiversity, biology of human body, yoga in daily life, practical farming, etc.

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

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered during the year 2020-2021: 2891

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

844 students of various courses have obtained internships with industry or academia as well as in various research projects.

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus:

A successful structured feedback system has been set up at the university website to obtain semester/year-wise feedback from students, teachers, employers, and parents.

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

The feedback collection process involves the following responses:

- Feedback collected, analyzed and action taken and feedback available on website
- Feedback collected, analyzed and action has been taken
- Feedback collected and analyzed
- Feedback collected
- Feedback not collected

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

A data related to no of seats available, applications received, and the no of students admitted (1502) in assessment year has been verified under relevant submission.

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

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

Total no of students from reserved category was presented under the submission and found to be 945 across different programs offered in the university. A guideline from UGC is also verified.

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners.

The university introduced different interventions for advanced learners like Flip Classroom, eUniv LMS platform Coaching, edX coupons and Coursera coupons for online courses, assignments. The institution also encourages students to participation in symposiums, presentations, research papers and writing patent. Moreover, activities like Proficiency Test in English, Foundation/ Refresher Courses in Physics, Chemistry, math, accounts, biology along with remedial courses were noted for medium learners. Tutorial classes, Online Certification Courses including on NPTEL/ MOOC & NISM platforms have been offered to slow learners.

2.2.2 - Student - Full time teacher ratio during the year

A ratio of full-time teachers with total no of students in an assessment year was verified with the no. presented 4047:298 (13.58:1) respectively.

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.

Teaching & learning pedagogy has been imparted with a specialized tool, Bloom's Taxonomy based upon approaches related to Application, Analysis and Creation levels oftaxonomy levels were noted. Evaluations in Term exams are formulated under this line. The content for learning is made available to the students through LMS eUniv and textbooks. Incorporation of Case-studies, laboratory and tutorial time slots, regular Industrial & Field visits, exchange programs are noted. A culture of participation in curricular, co-curricular and extracurricular activities at inter and intra-University level has also been verified.

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

An ICT enabled tool eUniv having around 600+ online courses content as PDFs, Open-Educational-Resources, video- lectures,webinar-recordings, etc. was noted. A repository on **OER resources, MOOCs** including **Swayam, Coursera, EDX, Virtual labs**, were noted. A distinct ability of a customized tailer-made myShoolini App has also been verified having features on GPS-based attendance system, student-grievance-redressal, LMS, Shoolini_radio etc. An online database of **EBSCO, SciVal, DELNET, etc., Language lab**, internet facility, and ability of video conferencing have been verified.

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

2.3.3.1 - Number of mentors

A list of 163 mentors for the students across all disciplines in the university for curricular and other issues of the students has been verified.

2.4 - Teacher Profile and Quality

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

A detail about 298 full-time teachers against sanctioned post at UG, PG and PhD level during the year with their experience details has been verified.

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

Out of all faculty members, 163 full time teachers are noted with higher degrees like PhD, DM etc. in an assessment year.

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

2.4.3.1 - Total experience of full-time teachers

A detail about the full-time teachers with their experiences has been verified.

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

A list of thirteen teachers at assistance, associate and professor levels awarded with awards, recognition, fellowships at State, National, International level from Government/Govt. recognized bodies during the year has been verified with the name of awards and awarding institutions.

2.5 - Evaluation Process and Reforms

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

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

Days of declaration of results after the last day of the exam is verified within the duration stated across all courses year-wise.

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

An observation on student’s complaints/ grievances about the assessment and examination is verified. Around 19 cases of reevaluation in these cases are noted.

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

A continuous modes of evaluation incorporated with internal (assignment, quiz, seminar, classroom

performance etc.) and external evaluations in a semester including attendance and term exams has also been verified. A distinct facility of BookMyExam is also noted under term exams.

2.5.4 - Status of automation of Examination division along with approved Examination Manual

An ability of university examination imparted with online tools and Shoolini' Exam portal has been verified for publication of results.

2.6 - Student Performance and Learning Outcomes

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

The learning outcomes /graduate attributes were found to be integrated into the regular assessment process. These were widely publicized on university' website, eUniv LMS, under curriculum, lecture schedule. And learning outcomes are reflected under different achievements of the students under awards, competitive exams and Ph.D positions.

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

A systematic approach for implementation of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) was observed at different levels in courses/ programs and were performed in an assessment year through eUniv.

2.6.3 - Number of students passed during the year.

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

A data for the total students passed under examination of the university across all disciplines was noted and the no was found to be 1116.

2.7 - Student Satisfaction Survey

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

A student satisfaction survey on overall performance of the institution was designed and performed. And this has been made available to the university's website too.

CRITERION III

RESEARCH, INNOVATIONS AND EXTENSION

3.1 Promotion of Research and Facilities

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

University is committed to providing its researchers with access to advanced equipment and technology, as well as a supportive and collaborative research environment. To facilitate cutting-edge research in emerging areas, the university periodically reviews and upgrades its research facilities. The University has been awarded the prestigious grants from different agencies as PURSE Grant of Rs 9 crore by the DST, Nanotechnology Laboratory with a grant of Rs 4.95 crore received from Vardhman Textiles Ltd., MOFPI grant for establishing Food Testing laboratory with advanced equipments. The University has invested substantially in the Yogananda Knowledge Center, that houses an extensive collection of books, journals, and resources. The center has also subscribed to various electronic resources like EBSCO, JSTOR, manupatra, SCC online, scival, SPSS, iThenticate, etc., to facilitate research activities. University has a well-defined policy for the promotion of research which is designed to encourage and support research activities across all disciplines.

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

During 2021-22 the institution has provided a seed money of Rs 42.66 lakh to the researchers for various research projects.

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

During academic year, 11 faculty members from different Schools received national/ international financial support from various agencies for research.

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

During academic year 8 JRFs and 3 Project fellows were enrolled for the 2-3 years in the institution in different schemes of Department of Science and Technology, Govt. of India, Science and Engineering Research Board under the Department of Science and Technology, Government of India, and Shoolini University.

3.1.5 Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot Court Theatre Art Gallery

During the academic year the institution has developed various facilities such as Central Instrumentation Centre, Animal House/Green House, Museum, Media laboratory/Studios, Business Lab Research/Statistical Databases, Moot court and Art Gallery.

3.1.6 Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year; 5

During the Academic year, 5 different schools such as School of Biotechnology, School of Agriculture and School of Pharmaceutical Sciences received the recognition from Government of India under different programs with a total funding of Rs 92.27 lakh.

3.2 Resource Mobilization for Research

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

The total grant sanctioned from Lancaster University to School of Agriculture Sciences during the academic year was ₹ 9.80 lakh

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

The total grant sanctioned during the academic year was ₹ 134.82 lakh from various government agencies such as HIMCOSTE, Department of Environment, Science and Technology, Department of Science and Technology, Department of Biotechnology, Science and Engineering Research Board, National Mission on Himalayan Studies etc. during the year 2021-22.

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year: 0.04

During the academic year 13 different projects have been funded by different government and non-government agencies to the faculty members of School of Advanced Chemical Sciences, School of Biotechnology, School of Physics and Materials Science, School of Pharmaceutical Sciences and School of Biological and Environmental Sciences with a total amount of Rs. 1,44,63,452 lakhs. So, the number of research projects per teacher is 0.04.

3.3 Innovation Ecosystem

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

The following clubs/ centres have been established in the university during the last academic year:

S. No.	Name of the club or center
1	Yogananda Center for Theology and Research
2	Innovation-cum-incubation center called “Steve Jobs Incubation Centre”

3	Research Center in Yoga
4	IPR Cell

In addition to these centers, university has signed 100+ MoUs with several institutes and industries in the last five years to promote research and innovation. The MoUs also provide opportunities for joint research projects, technology transfer, and commercialization of research outcomes.

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

During the Academic year, 43 different workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development with 4081 participants.

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

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

During the year 2021-22, 13 teachers and one research scholar won the awards from different National and International Agencies.

3.4 Research Publications and Awards

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

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc.)
3. Plagiarism check
4. Research Advisory Committee.

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

During the academic year, teachers received recognition and incentives for various awards during university functions.

3.4.3 Number of Patents published/awarded during the year.

Total number of Patents published/awarded year wise during the year 104.

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

No. of Ph.Ds are awarded during the year 2021-22: 40

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

The total number of research papers published during the year is 791 in various Scopus indexed journals and UGC certified journal list website. However, the total number of papers published per teacher during the year 2021-22 is 1.85

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

The Total number of books and chapters in edited volumes / books published: 86
Total number of papers in national/international conference-proceedings: 58

3.4.7 E-content is developed by teachers for e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

During the academic year E Univ modules developed across all programs on Moodle using eUniv studio Adobe Pro, Camtasia editing software at media center, audio visual center, lecture capturing center.

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

The Average Citation Index during academic year 2021-22 in Scopus is 8.27
The Average Citation Index during academic year 2021-22 in Web of Science 5.52

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

The h index of the university as per the Scopus is 34

The h index of the university as per the Web of Science is 24

3.5 Consultancy

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

The university has a policy backed by statutes to enable its faculty to provide consultancy. The concerned company can approach the faculty member concerned either directly, or through the deans, or by writing to the Vice Chancellor. In this policy there is provision for Non- research consultancy includes non-research activities performed under contract for a third party, having the provision of professional services for a fee. There is also provision for professional services like designing, legal and medical advice.

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

The Total amount generated from consultancy and corporate training during the year (INR in lakhs): 49.43

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3.6 Extension Activities

3.6.1 Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the year

During the academic year various extension and outreach programmes were conducted with You we can, Care n Shares, Indian association of muscular dystrophy, Swachh Bharat and Swachh Shoolini abhiyaan, Red cross, plantation drives etc. Different Campaigns on drug abuse are organized by Shoolini's trained volunteers who make an effort to combat the spreading menace of drugs and tobacco by street plays, counselling sessions and student interactions.

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

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Total number of awards and recognition received for extension activities from Government / Government recognized bodies during the year: 3

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

Number of extension and outreach programmes conducted -81

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

Number of students participated in extension activities – 5417

3.7 Collaboration

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

During academic year, the total number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students –74

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

Total number of functional MOU signed with institutions of national, international importance, other universities, industries, corporate houses for internship, on-the-job training, project work, student / faculty exchange and collaborative research -27

CRITERION IV

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.

University's infrastructure compares favorably with the best in the world. The facilities for teaching- learning include:

S. No.	Facilities
1	42 Lecture and Seminar Halls with Wi-Fi OR LAN
2	13 e-studios
3	10+ Conference Rooms
4	90+ state of the Art Research Labs all ICT enabled
5	Yogananda Knowledge Centre (Central Library, open 24x7) fully digitized, houses books & journals and e-resources through LMS and KMS, subscription to EBSCO with more than 2.0 lakh e-books and 10,000 research journals. A language lab and eUniv studio.
6	eUniv platform, Online Education supported by the LMS Moodle
7	In-house radio and news channel called Radio Shoolini. Shoolini TV
8	School of Hospitality and Hotel Management attached with various guest houses of the university
9	Yogananda Ville comprising an international hostel, meditation hall & huts & academic block

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

All-round development of students and that learning happens not just in classroom but also in the sports field, auditoria, and other non-academic activity hubs.

Facilities	Particulars
Indoor Sports facilities	Milkha Singh sports complex
Outdoor Sports Facilities	Basketball ground, Cricket practice pitch, Badminton courts and the Yuvraj Singh Stadium for football, cricket, and other outdoor games.
Yoga and Naturopathy	Yogananda Ville with pine-wooded and mud huts where Naturopathy treatment, training and Detoxification practices are provided.
Hiking and trekking facilities	University is located on a pine-covered hill with walking trails crisscrossing in all directions.
Activity Centre	Cultural Activities are organized for the students along with dance and aerobic classes held.
Auditoriums/theater	Auditoriums and a multipurpose theatre allocated for sociocultural activities.

	Open air theater
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4.1.3 - Availability of general campus facilities and overall ambience

The following are the major facilities available on campus are of high standard and contribute to the overall ambience:

S. No.	Facilities
1	Administrative Block
2	Health Centre
3	Eleven State-of-the-art hostels separate for boys and girls run professionally by "New Doors" agency
4	Hospitality department runs Daffodil's guest house, Yogananda Ville and Hotel Chalet
5	Seven cafeterias
6	IT facilities with 1 GBPS of LAN connectivity
7	Sports complex
8	Student Activity Centre with Cineplex, Open air theatre, Dance studio, music room
9	Regular supply of electricity through generators
10	Golf carts, Stair wheel chairs

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

The total expenditure for the academic year 2021-22 on infrastructure was **2374.02** Lakhs

4.2 Library as a Learning Resource

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

Yogananda Knowledge Centre consists of University Library, E-studio, Language Lab, Ramanujam Analytical Lab and Yoganada Centre for Theology. YKS houses various online and offline resources for learning, teaching and research. Powered by 'in-house' software, the LMS is designed to supplement learning for students. Buttressing this learning platform, is KMS (Knowledge Management System) that aids, augments, and enriches research. YKC is fully automated and books can be accessed through YKC website by students and faculty members. Books are issued and returned through LMS.

- Total No of Hard Books - 48000+
- Total number of E books - 2 lakh
- Total No of e journals - 10,000 plus
- Kindles with 25 million e books
- These facilities are provided through EBSCO and Delnet
- Data analysis facility with IBM SPSS software

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

The institution has subscription for library books, library journals, e journals, e books, e-Shodh Sindhu Shodhganga Databases. During the academic year 2021-22 the university has invested Rs 72.37 lakh for their subscriptions.

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

During the academic year 2021-22 the total expenditure purchase of books/ e-books and subscription to journals/e-journals- 38.43 lakhs

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

In Academic Year 2021-22, students and teachers used the facilities per day is 371.9.

4.3 IT Infrastructure

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

Total number of classrooms and seminar halls with ICT, LCD, Smart board, Wifi/LAN and audio video recording facilities -66

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

The University has well-documented IT policies for ensuring appropriate availability, management of IT assets and protection of their confidentiality and integrity. IT policy is updated on regular basis to ensure e-learning and enabled continue academic. Expenditure on IT installation and maintenance on campus over the last five years has been Rs.450 lakhs. Budgeting is done on the assessment of IT-related requirements. The budget allocated for IT expenses was Rs.465.19 lakhs, for ensuring 100% connectivity in campus, and moving towards paperless functioning. University maintains a Wi-fi/Internet from BSNL with 1Gbps bandwidth.

4.3.3 Student - Computer ratio during the year

Number of students: 4047

Number of Computers available to students for academic purposes: 549

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

During the academic Year 2021-22 the university has ≥ 1 GBPS available band width of internet connection .

4.3.5 Institution has the following Facilities for e-content development Media centre Audio visual center Lecture Capturing System (LCSs) Mixing equipment's and softwares for editing

S.	Name of the e-content development facility
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1	eUniv Studios
2	Shoolini TV
3	Radio Shoolini Media Centre

4.4- Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year: 124.70 lakhs

Total expenditure during 2021-22 on maintenance of physical facilities and academic support facilities- 171.7 lakhs

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

The university has a dedicated team under Director Operations and Director Estate overseeing maintenance of Infrastructure, equipment, and day to day maintenance. Further, the university has both indoor and outdoor sports facilities maintained by a sports officer and his team. The transportation facilities were maintained through outsourced agencies. Team of housekeeping and landscape work with dedication to keep campus aesthetically beautiful. Trained Security guards deployed, and surveillance cameras installed at all sensitive areas maintained by IT Team. All teaching aids such as LCD Projectors, PA Systems, Laptops, Desktops, Printers, Wi-Fi etc periodically checked and maintained by Estate and IT Team.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

Total number of students benefited by scholarships and free ships provided by the institution, government and non-government agencies during the year are 749

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

Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution- 1246

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

During the academic year 2021-22, 58 different programs have been taken up by the institution Soft skills Language and communication skills Life skills.

S. No.	Name of the capability enhancement program	No. of the capability enhancement program
1	Soft Skills	18
2	Language and Communication	21
3	Life skills (Yoga, physical fitness, health and hygiene)	06
4	Awareness of trends in technology	13

5.1.4 - Redressal of student grievances including sexual harassment and ragging cases

The Institution has well documented policies for redressal of student grievances including sexual harassment and ragging cases. The institution also implements guidelines of statutory/regulatory bodies wide awareness and undertakings on policies with zero tolerance. Further, there is a mechanism for submission of online/offline students' grievances. Timely redressal of the grievances through appropriate committees was also ensured during the academic year 2021-22.

5.2 - Student Progression

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

Number of students who qualified in state/ national/ international examinations during the academic year 2022-22 - 6

5.2.2 Total number of placements of outgoing students during the year

Total number of students placed in Government and Non-Government institutions or industries during academic year 2021-22: 310

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

As per the data provided by the institution, a significant nos. of students had opted for higher studies under M. Tech, M Pharmacy, MBA, and PhD programs in Shoolini University, Solan and other institutions also. The details provided were verified.

5.3 - Student Participation and Activities

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

The 2 students won outstanding accomplishments and sportsmanship in VARCHAS'22 organized by The Indian Institute of Technology Jodhpur the details of the same have been verified.

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

Students Council promotes a sense of ownership amongst students and encourages them to participate in all round activities. Council acts as a conduit between faculty, management, and the students. It provides opportunities to students to acquire skills in planning, organization, leadership. A significant participation of student at different level of activities like IQAC, Institution Innovation Council, Student Placement Committees, BUDDY system, 'Abhiruchi club', Institution Innovation Council, Social Projects, YouWeCan Association, Care and Share group, Prayas group, Giving Back to Society were observed. The records also show that council **collaborates with various NGOs and local communities to undertake various projects**

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

During the academic year the university has organized 32 different events such as Golden Rudraksha Awards – 2022, TICC Cultural Evening, TEDx, Nukkad Natak by Shoolini Creative Studio, Second Inter department Football League etc. The details of all the events were verified.

5.4 Alumni Engagement

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

Alma Shines an alumni networking company helps Shoolini University to streamline Alumni management to build a robust and ever-growing alumni community. There are over 3200 strong alumni members registered with the Shoolini Alumni Association. It is verified from the records that the institution organizes alumni meets/interactions of alumni from different locations to share their experience and learning curves with each other.

5.4.2 - Alumni contribution during the year (INR in Lakhs)

The alumni contribution during the academic year 2021-22 was 1-3 lakhs

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

Upon reviewing the details, it has been observed that the institution adopted a hierarchy of a university in a systematic manner with a classification starts from Board of Management to Academic Council to University officials (Chancellor, Vice-chancellor, Registrar, Controller of Examination, Dean Academics, Director Finance, Dean Research, Director Operations, Director Placements & Extension activities and other directors) to a system of Faculty empowered by Dean, School run by Head. To functionalize each of academic, administrative and research function, respective committee were formulated which meet time to time for necessary actions.. The records revealed that university aims at **providing world-class education particularly to students from smaller towns and lesser privileged classes.** The efforts over years have paid dividends and university achieved excellent ranking in India and globally

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

As per the details provided it has been observed that, the effective leadership, good governance, professional advice, and motivated wholehearted participation of all the stakeholders has strengthened the varsity's foothold in the education world as a professional institution. The composition of all decision-making bodies is according to Shoolini University's Acts and Statutes. University prides itself on its democratic, consensus-based, and inclusive decision-making processes.

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Upon reviewing the details, it has been noticed that the University has undertaken to strive for excellence in research, in its endeavor to be among top 200 universities globally by 2022. The university has earned an enviable reputation for research excellence with high h index and SCOPUS publications. It earned 7th position in India (Research) and 890th Global rank in SCIMAGO rankings. In QS WORLD UNIVERSITY RANKINGS 2023 – it was positioned at 251-260 rank in Asia and no 1 in citations in the India (9th in Asia). As per the records verified **within a short span of 11 years, the university has acquired top place in Indian NIRF rankings with 73rd position.**

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

As per details provided, University follows practices based on legality, impartiality, consistency, effectiveness, efficiency, and transparency. The University Governing Council, Board of Management, and other bodies help in strategic governance associated with a broad range of activities related to performance management and institutional development, accountability, and stewardship for university capital and the development of an efficient work culture. The university adopts Indian government regulations with a transparent and fair process for staff recruitment and conditions of employment. The details also revealed that university provides promotion opportunities to staff besides strengthening the link between teaching, research, and extension activities. The records revealed that all the programs have been designed in line with the **university strategy involving major stakeholders.**

6.2.3 – Implementation of e-governance in areas of operations

E-governance mechanisms to the administrative work, finance and accounts, admission, student support, examination function, and planning & development have been verified with presented details.

6.3 - Faculty Empowerment Strategies

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

As per the details verified it has been observed that the university follows a transparent appraisal system for all employees & compensations are revised w.e.f. 1st April every year. Separate Appraisals are designed for different categories of employees so that all relevant factors of performance are covered accordingly. Faculty members and researchers are encouraged to participate in various national and international workshop, seminar, conferences, FDPs etc. Further, it also verified that university had various welfare schemes like provision of medical leave and on-campus medical facilities for its employees, exclusive facilities for women in women's center, including a creche and subsidized transportation, free education for children of employees etc. for its employees.

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

Upon verifying the details, it has been observed that 11 faculty members have received financial support to attend conferences / workshops and towards membership fee of professional bodies during the year 2021-22 amounting to Rs. 29.99 lakhs.

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

As per the data provided by the institution, 14 different professional development / administrative training programmes were organized by the institution with significant nos. of participants from teaching and non-teaching staff.

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year (Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course): 67

As per the details verified 121 teachers have undergone online/ face-to-face Faculty Development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course

6.4 - Financial Management and Resource Mobilization

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

As per the details verified it has been observed that university has pronged strategy to generate and manage adequate resources to build a quality institution. The university has Research funding from various government and non-government agencies, donation and grants from philanthropists

and CSR funds along with patent transfer as the strongest revenue source over the years. The records also proved that university prepares its goals and agenda annually. The budget is cleared through the varsity's Finance Committee, BoM and Governing Council.

A mid-year review is undertaken to realign the budget. Post closure of each Financial Year, an external audit is conducted through a reputed auditing agency and the audit report is presented to the Management Committees. A separate Development and Infrastructure Budget is funded by the sponsoring body to strengthen the Campus.

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

Amount of Funds / Grants received from government bodies during the year for development and maintenance of infrastructure- 13.67 Lakhs.

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

As per the records verified the university has received Rs. 62.09 lakhs as funds/grants from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure.

6.4.4 - Institution conducts internal and external financial audits regularly

The University has a mechanism for both internal and external audits. Internal audit is conducted by IQAC and Dean Academic Affairs and an external audit is conducted by a Chartered Accountant on an annual basis. The submission was verified.

6.5 - Internal Quality Assurance System

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

The details that have been verified revealed that IQAC has been actively involved in improving the academic systems and processes. The Annual Quality Assurance reports were also verified. The IQAC provides recommendations to close the performance gap. It has been verified that during the academic year 2021-22 some major innovative measures were taken like IDSA Collaboration for launch of 'Centre of Excellence for Direct Selling in Academics' (CEDSA), Launch of Yogananda Career Academy, VE-V Empower Coaching for students etc. which have a positive impact on the functioning of the university and cater to changing requirements of students.

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

As per the details provided, university has conducted 9 different conferences, seminars, workshops on quality and orientation programme on quality issues for teachers and students in collaboration with other quality institutions. The details also revealed the university has also participated in NIRF and other quality audits recognized by National and International agencies.

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

As per the details verified there are improvements made for the preceding during the year regarding quality. The details reflect those new initiatives like QS I -Gauge E-Lead Certification, Young researchers' program started, Collaboration with Indian Direct Selling Association (IDSA) and launch of 'Centre of Excellence for Direct Selling in Academics' (CEDSA), conducted 30+ trainings and FDPs for online teaching and appropriate use of technology for the teachers etc. have been taken for increasing the quality in the system from the previous year. The records also revealed that university integrated real time proctoring, with random question assignments for its examinations

CRITERION VII

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 Institutional Values and Social Responsibilities

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

The records verified revealed that number of promotional activities related to gender equity were organized by the institution during the year on menstruation, unprotected sex, child abuse, AIDS etc. Gender Sensitivity through group activities on regular basis were also verified. Free Health camps and check-ups are also organized regularly for the faculty and staff. Physical and other activities such as Yoga, Aerobics, Dance, Music, Theater Classes were also conducted regularly in the evening hours. A lady counsellor is available 24x7 on campus in case students or staff have any issues bothering them.

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

As per the details verified the university has facilities for alternate sources of energy and energy conservation. As solar energy facility is available in different hostels, LED bulbs/power efficient equipment's are used throughout the university for the conservation of energy.

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

The university has the facilities for solid waste management and same has been verified. The biodegradable solid waste is converted into vermicompost used in nurseries, agriculture farms, and research purposes. STP and ETP for recycling of wastewater were verified. Further, the Biomedical Waste Management was contracted with Enviro Engineers, Shimla, authorized by H.P. State Pollution Control Board for disposal of Biowaste. It is also verified that the university has adopted a minimum and essential use of paper policy which helps in the conservation of resources and a small amount of paper is wasted.

7.1.4 Water conservation facilities available in the Institution: Rainwater harvesting Bore well /Open well recharge Construction of tanks and bunds Wastewater recycling Maintenance of water bodies and distribution system in the campus.

As per the details it has been verified that the university has provisions for rainwater harvesting, borewell /Open well recharge, tanks and bunds were constructed, with provisions for wastewater recycling.

7.1.5 Green campus initiatives include

As per the details verified the university has taken various initiatives like restricted entry of automobiles, Use of bicycles/ Battery-powered vehicles, Pedestrian-friendly pathways Ban on use of plastic and Landscaping for greening the campus.

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

As per the details provided and verified it has been observed that the university has taken number of initiatives like green audit, energy audit, environment audit to preserve and improve the environment and harness energy. Further, the university also received clean and green campus award. It is verified that the university students work beyond the campus for environmental promotional activities.

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

The details provided were verified and the university has facilities for disabled persons in terms of barrier-free environment Ramps/lifts, disabled-friendly washrooms, display boards and signposts etc.

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

The feeling of inclusivity is inculcated from the day a student joins Shoolini University. Each new student is assigned a Buddy, an existing senior student with helpful nature, who helps the newcomer settle down to foster multi-cultural diversity, the Office of International Affairs organizes a series of Cultural Cafes. Foreign students are encouraged to mix freely and very often they can be seen participating in the common cultural events, rubbing shoulders with their Indian fellow students. The university also celebrates some of the important days like World Hindi Day, National Youth Day, International Women's Day, World Health Day, International Labor Day, Red Cross Day, International Girl Child Day, Human Rights Day etc. The verified records also show that different activities were organized by the DSW for the students from other states having special efforts to celebrate inclusivity.

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

As per the details verified it has been observed that the university has take an initiative to sensitize students and employees about their fundamental rights, civic responsibilities, values, and duties. As per the records verified some of the initiatives taken to inculcate these values for being responsible citizens are through seminars, workshops and interactive sessions to grasp the significance of their rights and the importance of exercising them responsibly.

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

A manual/ guidelines/ code of conduct for Human Resource, Research Scientists engaged in field of Life Sciences, Administration and for office staff and students was found and verified.

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

It is verified from the details that university celebrates/ organizes some of the significant days like Republic Day, Independence Day, World Cancer Day, Women's Day, World Health Day, World Labor Day and Teachers Day, Swachhta Diwas, Pink Oct for breast cancer, environment day Say no to tobacco day etc. in the academic calendar that are celebrated annually.

7.2 Best Practices

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

Book My Exam is the best practice successfully implemented by the Institution which is verified as per the details. The results of the practice embodies a modern approach to exam scheduling. This platform simplifies the process, allowing candidates to effortlessly choose preferred dates, times, and locations. With user-centric design, it optimizes convenience, reducing administrative burdens while enhancing the assessment experience for students and professionals alike.

7.3 Institutional Distinctiveness

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

- The University was set up with a quest for creating a center of knowledge and innovation at par with internationally reckoned centers of research and education.
- The University is marching ahead towards global excellence by giving a strong thrust to innovative research.
- University has published 2500 SCOPUS listed papers, filed 1300+ patents, and received financial support of Rs 38 crore+ from various funding agencies. Shoolini University has emerged as one of the top patent filers in the country in recent years.
- University now has an h-index of 111, which is the second highest among the universities established in and after 2009.

- The University also aims to provide world-class education and learning experience to distinctive and needy students from smaller towns and villages of India.
- The university has also encouraged its UG students to carry out research with a faculty member on a specific research topic through Summit research Program.

7.3.2 Plan of action for the next academic year.

The University plan for the academic year 2022-23 reflects its commitment to excellence, innovation, student welfare, research, and global outreach. This multi-faceted strategy is poised to create a transformative educational journey for all stakeholders involved.

Overall recommendations by the committee

1. More emphasis should be given on implementing the New Education Policy to provide more flexibility to the students among interdisciplinary branches.
2. The university should put more emphasis for executing dual degree programs twinning programs, and joint degree programs with top global partner universities to achieve the mandate of university to be among the top global universities.
3. Keeping in view the research, publications and patent strength of the university the university should focus in translating the research and setting up of startups and business incubation centers at university.
4. The university should focus on attracting more international and national funding to achieve the vision and mission set by the university.
5. The university should put more efforts in attracting the international faculty, students and internationally renowned researchers to meet the global standards and outreach of the university.
6. More effort is required from all stakeholders in order to meet the criteria of excellence and differentiate university from other institutions.
7. The university must strive hard to achieve its goals for overall growth in all areas.

(Dinesh Kumar)
Dean, PG Studies

(Rohit Goyal)
Controller of Examination

(Somesh Sharma)
Professor