YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	JSS Academy of Higher Education & Research
• Name of the Head of the institution	Dr. Surinder Singh
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	+91-821-2548416 / 400
• Mobile no	9741123331
• Registered e-mail	registrar@jssuni.edu.in
• Alternate e-mail address	iqac@jssuni.edu.in
• City/Town	Mysuru
• State/UT	Karnataka
• Pin Code	570015
2.Institutional status	
• University	Private
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Dr. Prashant M Vishwanath
• Phone no./Alternate phone no	+91-821-2548400
• Mobile	9740400007
• IQAC e-mail address	prashantv@jssuni.edu.in
• Alternate Email address	iqac@jssuni.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://jssuni.edu.in/jssaher/jssaher-iqac/pdf/Annual-Quality-Assurance-Report-2019-20.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://jssuni.edu.in/JSSWEB/UDHP.aspx?PID=773&

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.48	2019	15/07/2019	14/07/2024

6.Date of Establishment of IQAC	08/11/2013

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	Amount

			with duration	
JSS AHER	DBT BUILDER	Department of Biotechnology	2020-2025 (5 years)	5 Crores
General Medicine, JSS Medical College	DBT-BIRAC	Department of Biotechnology	2021 (1 year)	170 Lakhs
Pulmonology, JSS Medical College	DST-FIST	Department Of Science & Technology	2019 (5 years)	25 Lakhs
Biotechnology and Bioinformatics, School of Life Sciences, Mysuru	VGST-Govt of Karnataka	Department of IT, BT and S&T, Govt. of Karnataka	2020 (2 years)	15 Lakhs
Pharmacology, Pharmaceutics, Biochemistry, JSSMC, JSSCPO, JSSAHER	Research Grants-collective	Department of Biotechnology	2020 (3 years)	178.18 Lakhs
Geriatrics	Research Grant	ICMR	2020 (1 year)	62.30 Lakhs

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	**View File**

9.No. of IQAC meetings held during the year	2
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes
• (Please upload, minutes of meetings and action taken report)	**View File**

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
• If yes, mention the amount	Rs. 23,58,000/- (UGC Paramarsh Scheme: F. No. 50-153/2019 (IC) dated 04/03/2020))

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

IQAC of JSS AHER was selected as a mentor institute under the prestigious Paramarsh Scheme of UGC to offer mentoring services to aspiring Higher Education Institutions (HEIs). IQAC mentored and facilitated selected HEIs affiliated with JSS Mahavidyapeetha for the quality enhancement and accreditation. As a result of this effort the institutions viz., JSS Academy of Technical Education (JSSATE), Bengaluru and JSS College of Physiotherapy, Mysuru were successfully accredited by NAAC with A+ and B+ respectively while the other institutions viz., JSS Ayurveda Medical College, Mysuru; JSS Academy of Technical Education (JSSATE), Noida; and JSS College of Nursing, Mysuru are in process of getting accreditation.

During the COVID-19 pandemic, IQAC monitored and mentored the effective embracing of technology, leading to a successful transformation of its operations. These efforts resulted in QS E-LEAD CERTIFICATION under "E-Learning Excellence for Academic Digitization" for progression of academics through the technology readiness.

IQAC was involved in implementing technology-oriented projects, including the Online PBAS, establishment of a media room and the creation of online digital content. Additionally, a digital marking system was incorporated for online assessment and evaluation, significantly enhancing efficiency and accuracy.

IQAC released a detailed compilation that showcases their initiatives during the pandemic. The compendium focuses on the strategies they employed to overcome the challenges posed by the pandemic. It highlights activities such as mobilizing NCC cadets and NSS volunteers as COVID Warriors, actively participating in pandemic relief efforts. Additionally, the compendium features notable research outcomes, including numerous high-impact publications and citations.

With the collective efforts of IQAC and all the departments of JSS AHER for commitment to academic excellence has earned us the recognition and prestigious awards from esteemed agencies like THE, QS, NIRF, and ARIIA.

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
Mentoring and facilitating the selected HEIs for accreditation under UGC Paramarsh Scheme	The institutions viz., JSS Academy of Technical Education (JSSATE), Bengaluru and JSS College of Physiotherapy, Mysuru have been accredited by NAAC with A+ and B+ respectively while the other institutions viz., JSS Ayurveda Medical College, Mysuru; JSS Academy of Technical Education (JSSATE), Noida; and JSS College of Nursing, Mysuru are in process of getting accreditation.
Technology adoption and transformation during the COVID-19 Pandemic	Awarded QS E-LEAD CERTIFICATION under "E-Learning Excellence for Academic Digitization" for progression of academics through the technology readiness during the Lockdown Period. Procurement of Zoom licences (24) to foster online classes and meetings. Conduct of >10000 hours of online classes during this period. Adoption of unique innovative teaching learning pedagogies were done.
Technology-driven initiatives	Establishment of a media room and preparation of online digital content. Remote access to library and digital content. Promotion of activities towards development of m-health apps to provide comprehensive health and telemedicine services of translational research.
To focus on COVID-19 related activities for	Publication of COVID-19 compendium encompassing all initiatives of the institution during the pandemic

awareness and promotion of research acitivites	
Participation in national and international rankings	JSS AHER has been recognized and awarded by reputable agencies such as THE, QS, NIRF, and ARIIA for its academic excellence.
Digitalization of evaluation	Successful Implementation of digital marking system for Online Assessment and Evaluation

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

- Name of the statutory body

Name	Date of meeting(s)
34th Academic Council	24/11/2021

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

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	31/03/2021

16.Multidisciplinary / interdisciplinary

JSS AHER (JSS Academy of Higher Education and Research) fosters a robust environment for *multidisciplinary and interdisciplinary academic and research pursuits*. The institution recognizes the importance of integrating diverse fields of study to address complex challenges and make significant advancements in various domains.

JSS AHER promotes collaboration among different disciplines, encouraging faculty and students to engage in interdisciplinary research projects. By bringing together experts from various backgrounds, the institution aims to enhance knowledge exchange, innovation, and problem-solving capabilities.

The academic programs like *Medical Genetics, Clinical Embryology, Emergency Medicine Technology, and Medical Physics* at JSS AHER incorporate multidisciplinary approaches, allowing students to explore connections between different subjects and gain a comprehensive understanding of their chosen fields. This interdisciplinary approach prepares graduates to excel in diverse professional environments and contribute to the development of cutting-edge solutions.

In terms of research, JSS AHER supports interdisciplinary investigations that tackle complex issues through a holistic lens. Researchers at the institution collaborate across disciplines to address societal needs, drive innovation, and contribute to scientific advancements. These research endeavors often involve partnerships with external organizations, industry experts, and other academic institutions to leverage collective expertise and resources.

The faculty members at JSS AHER engage in research activities focused on health and disease. As an institute of higher education in Health Sciences, JSS AHER provides students and research scholars with the chance to collaborate with faculty members from various fields such as *Medicine, Dental, Pharmacy, Life Sciences, Biomedical Sciences, Natural Sciences, and Management Sciences*. This allows them to participate in interdisciplinary or multidisciplinary research projects.

JSS AHER's commitment to multidisciplinary and interdisciplinary academic and research endeavors reflects its vision to nurture well-rounded individuals who can tackle complex challenges and make meaningful contributions to society across various domains.

Some of the initiatives are as follows

Special Interest Groups (SIGs) are functioning in interdisciplinary and multidisciplinary mode wherein subject matter experts from medical, dental, pharmacy, life sciences, and health system management studies are onboarded for a specific topic with a holistic approach in discussing the problems and finding out solutions.
List of the new SIGs created during 2020-21 are as follows

Sl.No	Name of the Special Interest Group	Notification Date	Group leaders
1	Placental Microbiome and Factors Affecting it (PMFA)	REG/ACA/SIG/PMFA/443/2019-2020 Dated 04.03.2020	Dr. Archer Ann Catherine
2	Nanobiosensors for detection of cardiovascular disease biomarkers (NDCDB)	REG/ACA/SIG/NDCDB/442/2019-2020 Dated 11.03.2020	Dr. Asha Srinivasan
3	Interprofessional Education and Collaborative Practice (IPECP)	REG/ACA/SIG/IPECP/445/2020-21 Dated 22.07.2020	Dr. Bhagyalakshmi A
4	Biofilms in Clinical Settings and their Control (BCSC)	REG/ACA/SIG/BCSC/448/2020-21 Dated 11.08.2020	Dr. Jamuna Bai A
5	Diabetes and Oral Care (DOC)	REG/ACA/SIG/DOC/458/2020-21 Dated 25.09.2020	Dr. Anitha Subbappa
6	Brain, Behaviour and Cognitive Neurosciences Research (BBCR)	REG/ACA/SIG/BBCR/473/2020-21 Dated: 23.12.2020	Dr. Saravana Babu Chidambaram

List of the activities of the SIGs are listed and hyperlinked:

Interprofessional Education & Collaborative Practice (IPECP)

Orofacial Pain

Public health

Management Of Medical Conditions & Medical Emergencies In Dental Practice

Diabetes And Oral Care

Patient Care Management

Placental microbiome and factors affecting it

17.Academic bank of credits (ABC):

*JSS AHER has implemented NEP 2020 and is one of the few universities in Karnataka to implement NEP 2020. Academic programs under the faculty of Life sciences and Management studies have been designed to be NEP compliant. JSS AHER has registered for NAD/ABC framework and is in the process of capturing ABC ID and academic credit uploading. JSS AHER joined in **NAD-DigiLocker platform** during October 2020. Lodged sample records to the platform.*

The Academic Bank of Credits (ABC) is an initiative of Govt. of India as per National Education Policy 2020 to facilitate the academic mobility of students from one programme to another, across the HEIs in the country with a suitable "credit transfer." Registration of HEI for the ABC allows it to lodge and maintain the integrity of the credits, easy credit transfer through digital mode and faster credit recognition. The process of Academic credit transfer involves the following stages: Allocation, Accumulation and Awarding. The credits earned by students will be deposited in their ABC 'Academic Account.' If the student moves to a different institution, the accumulated credits get transferred to the account of the new institution. Credits may be transferred from an institution to be accumulated in another programme offered by the same or another institution. Once the credit is redeemed for the award of the above, it would be irrevocably debited from the respective student's 'Academic Account' of ABC. The use of ABC credits improves transparency and helps to introduce a more flexible approach to curriculum design and development.

18.Skill development:

JSS AHER has taken initiatives to incorporate skill development concept in its academic programs and activities to enhance the skills and capabilities of its students, faculty, and staff. These initiatives are designed to provide individuals with the knowledge, competencies, and practical experience necessary to succeed in their chosen fields and contribute effectively to society.

1. Skill and Simulation Lab (https://www.youtube.com/watch?v=-1NHf1eL90o)

JSS AHER Skill and Simulation CENTER, located at JSS Medical College Hospital premises in Mysuru, is a state-of-the-art medical training facility that is fully accredited. The center is dedicated to incorporating simulation-based education to provide cutting-edge technology in healthcare. It emphasizes the institution's commitment to offering high-quality education and preparing individuals to become effective and compassionate healthcare providers in line with national standards.

Furthermore, the skill and simulation CENTER supports other JSS programs and community partners by conducting continuing education sessions. Spanning across 12,000 sq. ft., this comprehensive medical and surgical skill and simulation CENTER is housed within one of the top private institutions in India.

The CENTER is equipped with a wide range of advanced resources, including high-fidelity manikins, task trainers, virtual reality surgical simulators, learning models, computer-based simulators, and standardized patients. With expert faculty in their respective fields and a well-structured program that embodies dedication, foresight, and vision, our aim is to achieve excellent outcomes through simulation-based education. (For more details: https://jssuni.edu.in/jssaher/jssaher-simulation-lab/simulation-lab-home.html).

List of the courses provided are as follows:

- **AHA Certified -Basic Life Support (BLS)**
- **AHA Certified- Advanced Cardiac Life Support**
- **Comprehensive Competency Training Course For Interns**
- **Managing Cases And Handling Complications**
- **Accidents And Emergency Training For General Practioners**
- **Difficult Airway Management Training (Adult, Pediatric And Neonatal)**
- **Basics Laparoscopic Skill**
- **Basics Of Bronchoscopy Skill**
- **Basics Of Arthroscopy**
- **Basics Of Endoscopy And ERCP**
- **Basics Of ECG And Abnormalities And Treatment**
- **Communication Skill Course For Healthcare Providers**
- **Fundamentals Of Intensive Care Unit Course**
- **Simulation Course On Ventilatory Management**
- **Foundation Of Simulation And Art Of Debriefing**
- **Basics Of Ultrasound Training**
- **Crisis Resource Management In Individual Specialties**

2. Skill Enhancement Courses

School of Life Sciences in Mysuru has recognized the importance of aligning its courses with the current requirements of the industry and research laboratories. To address this need, the school has introduced Skill Enhancement Courses that aim to equip students with practical skills and knowledge that directly contribute to their employability and success in the field. The introduction of these Skill Enhancement Courses reflects the school's proactive approach to bridging the gap between academia and the industry. By incorporating industry-relevant topics and hands-on training, the courses enable students to acquire the specific skills and competencies demanded by employers in the life sciences sector. These courses are carefully designed to cover a wide range of subjects and practical applications within the field of life sciences. Students are exposed to the latest advancements, methodologies, and tools used in industry and research laboratories. This ensures that they are well-prepared to tackle real-world challenges and contribute effectively to their chosen career paths upon graduation. The curriculum of these courses is regularly updated to keep pace with the rapidly evolving nature of the industry. Faculty members collaborate

with industry experts and professionals to ensure that the course content remains up-to-date and relevant. By integrating practical experiences, case studies, and industry projects, students gain valuable insights into the practical aspects of their chosen field.

Skill enhancement courses *proposed* are as follows:

B.Sc (Biochemistry; Biotechnology; Environmental Sciences; Food, Nutrition, & Dietetics, Microbiology; & Psychology) (Proposed as per the recommendations of Karnataka State Higher Education Council, Govt. of Karnataka)

SEC 01 -Digital Fluency

SEC 02 –Artificial Intelligence

SEC 03 – Cyber Security

SEC 04 – Proteomics

SEC 05 – Professional /Societal Communication

The Skill Enhancement Courses of PG programs are in alignment with UGC's Learning Outcomes-based Curriculum Framework (LOCF)

MSc Biochemistry

SEC 01 - Protein Chemistry & Technology

SEC 02 - Genetic Engineering

SEC 03 – Research Design and Methodology

MSc Bioinformatics

SEC 01 - Biological Techniques

SEC 02 - Pharmacogenomics and Drug Design

SEC 03 – Research Design and Methodology

MSc Biotechnology

SEC 01 - Biological Techniques

SEC 02 - Plant & Animal Tissue Culture

SEC 03 – Research Design and Methodology

MSc Cosmetic Science

SEC I Analytical Techniques for testing Cosmetic Raw Materials

SEC II. Strategic Management for Cosmetic Science

SEC III Cosmetic Toxicology

MSc Environmental Science

SEC 01- Climate Change and Management

SEC 02- Field/industrial visits and awareness

SEC 03- Environment and Sustainable Development

MSc Geoinformatics

SEC-01: Global Navigation Satellite System

SEC-02: Open Source GIS

SEC-03: GIS Project Management

MSc Medical Statistics

SEC 01: Statistical Computing using Excel and SPSS

SEC 02- Clinical Trials

SEC 03-Data Analysis Using MATLAB

MSc Microbiology

SEC 01: Research Methodology

SEC 02: Bioinstrumentation & Bioanalytical Techniques

SEC 03: Introduction to Bioinformatics

MSc Molecular Biology

SEC 01 - Biological Techniques

SEC 02 – Cell and Tissue Culture Techniques

SEC 03 – Research Design and Methodology

MSc Nanoscience & Technology

SEC I Entrepreneurship

SEC II. Path for Translation Science: Lab to Clinic

SEC III Bioprinting

MSc Nutrition & Dietetics

SEC 01 - Research methodology & Statistics

SEC-03: Personalized Nutrition

SEC 03: Maternal & Child Nutrition

MSc Sports Nutrition & Management

SEC 01- Research Methodology & Statistics

SEC 02 - Fatigue, Injury and Rehabilitation

SEC 03- Entrepreneurship Development

3. **Webinars conducted during COVID-19 pandemic for skill enhancement**

Inevitable Disruption & Preventable Chaos

29 April 2020 5:30 PM

Management Talk by

Dr B Suresh,

Pro Chancellor, JSS Academy of Higher Education & Research

President, Pharmacy Council of India, New Delhi

Current COVID-19 Scenario - Imperatives & Challenges for Clinicians and Dentists

16 April 2020 4:30 PM To 5:30 PM

Expert Talk by

Dr H Basavanagowdappa,

Principal & Dean, JSS Medical College

COVID-19 Precautions and Essential safety practices for Health System Management Personnel

11 April 2020 12:00 PM To 1:00 PM

Expert Talk by

Dr Sahith Kumar Shetty

Oral & Maxillofacial Surgeon, JSS Dental College and Hospital

Build Your Career in Health Care at JSS AHER

02 May 2020 12:00 PM

Webinar on Medical Mobile Application Development

12 May 2020 05:30 PM

Expert Talk by

Poornima P Kundapur,

Associate Professor, Department of Computer Applications, Manipal Institute of Technology, Manipal Academy of Higher Education

Webinar on Disinfection for Safe Dental Practice during the age of COVID 19

16 May 2020 04:00 PM

Expert Talk by

Dr Jaishankar H P Associate Professor , Department of Oral Medicine & Radiology

Mr Dasprasad V , Senior Territory Manager , Bioshields - Tulip Diagnostics (Pvt) Ltd.

Webinar on Understanding Practice School & its concept in UG Pharmacy Education

16 May 2020 02:00 PM

Organised By

Pharmacy Council of India, New Delhi in Association with

Rajiv Gandhi University of Health Sciences, Banglore & JSS Academy of Higher Education & Research, Mysuru

Webinar on what is Predatory Journals and Why should we worry?

29 May 2020 10:30 PM

Expert Talk by

Dr. Hunny Sharma,

Senior lecturer, Triveni Institute of Dental Sciences, Hospital & Research Centre, Chattisgarh

Webinar on Resurgence in Oral Surgery & General Guidelines for Clinical Dentistry in Current Scenario

20 June 2020 11:00 AM

Expert Talk by

Dr. Cariappa,

Adjunct Faculty, JSS Dental College & Hospital

Webinar on Selection of Research Topic

19 September 2020 11:00 AM

Keynote Speaker

Dr. Suneel Kumar Chinni,

Professor, Dept. of Cons & Endo Narayana Dental College & Hospital

Webinar - SIG Dental Cariology

02 July 2020 03:00 PM To 05:00PM

Organised By

SIG Dental Cariology, JSS Dental College & Hospital

Webinar on Recent Advances in Regenerative Dentistry & ARTistry-ART Revisited

27 June 2020 03:00 PM

Expert Talk by

Dr. Sphoorthy Anup Belludi & Dr. Rani James,

Salivomics

02 July 2020 03:00 PM To 05:00PM

Keynote Speaker

Dr. Nagamani Narayana

Associate Professor, Dept. Oral Biology, UNMC College of Dentistry, NE, USA

Re-Envision to Meet Challenges in Pediatric Dentistry

10 August 2020 04:00 PM

Speakers

Dr. Norman Tinanoff, University of Maryland, Baltimore, Maryland

Dr. Eraldo A Pesaressi, Faculty Member, Pediatric Dentistry, San Martin de Porres University

Webinar on Pathways to CarioInnova

15 July 2020 11:00 AM To 01:00 PM

Organized by

Special Interest Group - Dental Cariology , JSS Dental College & Hospital , Mysuru

Webinar On Alternative Careers In Life Sciences

22 July 2020, 10:30 AM

Resource person

Dr. Apurva Barve

Coordinator, Centre of Excellence in Science and Mathematics Education (CoESME), Indian Institute of Science Education & Research (IISER), Pune.

Organized by

Division of Biochemistry, School of Life Sciences, Mysuru

Webinar on Posture Directed Dentistry - The Science of Ergonomics

30 August 2020 11:15 AM

Organized by

Department of Prosthodontics , JSS Dental College & Hospital in Association with IPS Karnataka State Branch

Webinar on Posture Directed Dentistry - The Science of Ergonomics

26 - 28 August 2020 02:00 PM

Organized by

Organized by the Department of Periodontology, JSS Dental College & Hospital, Mysuru

Webinar on Stomatognathic Stabilization with Occlusal Appliance Therapy

16 August 2020 11:00 AM

Organized by

Department of Prosthodontics , JSS Dental College & Hospital in Association with Indian Prosthodontic Society , Karnataka State Branch

Webinar on Dental Autopsy Recommendations during COVID 19

29 August 2020 09:30 AM

Keynote Speaker

Prof. Emilio Nuzzolese, Forensic odontologist, Researcher and Professor of Legal Medicine, University of Turin, Italy

Webinar on Systematic Review and Meta-Analysis - Introduction to Critical analysis and Procedure

19 -20 August 2020 09:00 AM

Organized by the Dental Education Unit (A Unit of CCLPE) , JSS Dental College & Hospital

Webinar on COVID 19: An Overview on Prevention & Home Care Strategies in Present Scenario

4 December 2020 02:00 To 4:00 PM

Keynote Speaker

Dr. Veena G Rao, Professor and Head, Department of PG Studies in Panchakarma, JSS Ayurveda Medical College, Mysuru

Dr. Manjunatha S N, Associate Professor, Department of Community Medicine, Mysore Medical College and Research Institute, Mysuru

JSS AHER Online Cultural Programe

4 December 202011:00 AM

Interprofessional Education and Collaborative Practice

25 - 26 November 202011:00 AM

Organized by

SIG, IPECP, JSSAHER

Infection Prevention & Control Practices in a Healthcare Setup

7 November 2020 10:00 To 12:30 PM

Organized by

Department of HSMS, JSSAHER, Mysuru

An Introduction to Neuromuscular Dentistry

23 December 2020 02:00 PM To 03:30 PM

Organized by

SIG Orofacial Pain in Association with the Department of Oral Medicine & Radiology, JSS DC&H, JSS AHER

COVID 19 Challenges to Health Systems

21st December 2020 06:00 PM To 07:00 PM

Organized by

Department of Health System Management Studies

Ethics Committee Working Procedures - Practical Guidelines

2nd November 2020 07:30 PM

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

The establishment of a dedicated **Department of Yoga at JSS AHER** underscores *the institution's commitment to promoting holistic well-being and the integration of traditional practices*. The department offers comprehensive courses on Yoga, exploring its philosophy, principles, asanas, pranayama, and meditation techniques.

By incorporating Yoga into the curriculum, JSS AHER provides students with a practical understanding of the mind-body connection and equips them with tools for managing stress, improving physical health, and enhancing mental clarity. The Department of Yoga also conducts research and promotes the scientific exploration of Yoga's benefits, contributing to the advancement of knowledge in this ancient discipline.

Department of Yoga was established in the year 2020 under JSS AHER offers undergraduate and postgraduate program and under the UGC-CBCS pattern. The CBCS pattern offers a platform for interdisciplinary learning among our students. This pattern provides choice for students to select from the prescribed courses (core, elective, allied &soft skills). Under this CBCS, the requirement for awarding a degree is prescribed in terms of number of credits to be completed by the students. The courses offered has a mandate to coordinate the UGC regulations in a manner that uniform quality control regulations and procedures are strictly adhered to and high academic standards are maintained, in addition to providing our students with high quality academic, ICT,other support services

JSS AHER acknowledges the cultural diversity of India and the importance of preserving regional languages. By offering courses in *Kannada*, JSS AHER ensures that students have the opportunity to learn and engage with the Indian knowledge system in their native language. This approach not only promotes inclusivity but also helps in preserving the cultural identity and linguistic heritage of Karnataka.

By incorporating regional cultural practices, festivals, and traditions into the curriculum, JSS AHER creates a holistic educational experience that nurtures both academic and cultural growth. This approach strengthens students' sense of identity, appreciation for diversity, and respect for Indian traditions.

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

In 2020, JSS AHER (JSS Academy of Higher Education and Research) demonstrated a strong focus on Outcome-Based Education (OBE). OBE is an educational approach that emphasizes defining desired learning outcomes and aligning teaching methods, curriculum, and assessments to achieve those outcomes.

JSS AHER recognized the significance of equipping students with the necessary skills and knowledge required to succeed in their chosen professions. By adopting an OBE framework, the institution aimed to ensure that students not only acquire subject-specific knowledge but also develop a range of competencies and capabilities essential for their future careers.

To implement OBE effectively, JSS AHER engaged in a comprehensive process of curriculum design and development. The institution identified the desired learning outcomes for each program and course, outlining the specific knowledge, skills, and attitudes students should attain upon completion. This approach enabled a clear and measurable focus on what students should be able to do and achieve by the end of their studies.

JSS AHER also aligned teaching methodologies and assessments with the identified learning outcomes. Faculty members were encouraged to employ learner-centered approaches, active learning strategies, and real-world applications to facilitate student engagement and achievement of the desired outcomes. Assessments were designed to evaluate students' mastery of the identified competencies and provide feedback for continuous improvement.

Through its emphasis on OBE, JSS AHER aimed to produce graduates who are well-prepared to meet the demands of the professional world and contribute meaningfully to their respective fields. By focusing on clearly defined outcomes and providing an educational environment that promotes active learning and skill development, JSS AHER demonstrated its commitment to fostering the success and employability of its students in 2020.

The Competency Based Medical Education (CBME) curriculum of MBBS addresses evolving healthcare needs at all levels and complies with NMC guidelines.

NEP2020 and LOCF has been implemented for the year 2021-22 for UG & PG Programs of Life Sciences.

21. Distance education/online education:

The **Centre for Online Education** at JSS AHER has a highly skilled technology team and an approved Learning Management System (LMS) by UGC, ensuring a seamless educational experience for students. JSS AHER has been recognized for its excellence in e-learning by QS I-GAUGE E-LEAD Certification, an international rating and ranking agency. With a perfect score of 150/150, this certification validates JSS AHER as a leading institution in the field of e-learning and academic digitalization. This online platform offers two courses that cater to the growing global demand for Healthcare and Hospital Management Professionals as well as Professionals in Bioinformatics. These courses present an exceptional opportunity for graduates and working professionals to enhance their qualifications and skills conveniently from their own homes.

In 2017, JSS AHER launched its Open and Distance Learning (ODL) program. The program initially included an M.Sc. in *Environmental Sciences, two PG Diploma programs, and a certificate course*. The primary objective of JSS AHER ODL is to provide health science programs that cater to individuals interested in environment and healthcare. To ensure effective curriculum delivery and efficient learning, JSS AHER ODL employs various

technology-driven modes. Additionally, *the institution has established study centers in Bengaluru and Ooty*, which serve as hubs for enhanced learning and additional support for students. Furthermore, JSS AHER ODL collaborates with other partners who share the goal of empowering students through distance learning.

List of OL Programs (02) offered are as follows

    MBA-Hospital Administration

    Diploma in Bioinformatics

List of ODL Programs (04) offered are as follows

    M.Sc in Environmental Sciences

    Diploma in Tissue Culture

    Diploma in Environmental, Health & Safety Management

    Certificate Program in Statistical Method & Research Methodology

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	134

File Description	Documents
Data Template	View File

1.2 Number of departments offering academic programmes	63

2.Student

2.1 Number of students during the year	6877

File Description	Documents
Data Template	View File

2.2 Number of outgoing / final year students during the year:	1436

File Description	Documents
Data Template	View File

2.3 Number of students appeared in the University examination during the year	6877

File Description	Documents
Data Template	View File

2.4 Number of revaluation applications during the year	00

3.Academic

3.1 Number of courses in all Programmes during the year	1751

File Description	Documents
Data Template	View File

3.2 Number of full time teachers during the year	602

File Description	Documents
Data Template	View File

3.3 Number of sanctioned posts during the year	602

File Description	Documents

Data Template	View File

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	969591

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	298

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	162
4.4 Total number of computers in the campus for academic purpose	759
4.5 Total expenditure excluding salary during the year (INR in lakhs)	10000.59

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

JSS AHER follows a three-tier system of curriculum development: gathering feedback from stakeholders; enriching the curriculum through Boards of Studies; and obtaining approval from the Academic Council. This ensures quality assurance in achieving program/course outcomes. The curricula of various programs, including MBBS, MD/MS, DM/MCH, BDS, MDS, B. Pharm, M. Pharm, Pharm. D, B. Sc., and M. Sc. Allied Health Sciences, BBA, MBA Health system management align with statutory body recommendations to meet local, national, and global needs.

Program Outcomes (POs) and Course Outcomes (COs) cater to healthcare requirements and student professional needs. COs are competency-based and aligned with prescribed POs, covering knowledge, attitude, and skills (KSA) domains with corresponding assessment methods.

Evidence from WHO's Global Burden of Diseases and UN's Sustainable Development Goals, along with national healthcare needs, influence curriculum design, emphasizing primary healthcare and patient education.

The Competency Based Medical Education (CBME) curriculum of MBBS addresses evolving healthcare needs at all levels and complies with NMC guidelines. JSS medical college has been delivering quality healthcare for nearly 40 years.

JSS AHER employs an interdisciplinary approach, offering unique solutions. Pharmacy graduates contribute to the pharma industry and drug research, while Dietetics and Nutrition programs enhance nutrition knowledge and research skills through practical training.

Recently introduced programs in 2020-21 include M.Sc Clinical Psychology, B.Sc Biochemistry, M.Sc Sports Nutrition & Management, B.Sc YOGA, M.Sc YOGA, and Diplomas in Quality Control, Food & Drug Analysis, and 3D Printing.

File Description	Documents
Upload relevant supporting document	**View File**

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

23

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

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

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

1476

File Description	Documents
Upload the data template	**View File**

Upload relevant supporting document	**View File**

1.2 - Academic Flexibility

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

86

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

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

11

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

1.3 - Curriculum Enrichment

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

The curriculum of various programs offered by JSSAHER in faculty of Medicine, Dentistry , Pharmacy, Biomedical Sciences, Life Sciences, Management Studies & Yogaaredesigned with a holistic approach to address the pressing challenges of the contemporary world.

1. Professional Ethics: JSSAHER places a strong emphasis on instilling professional ethics in its students by introducing courses and workshops on ethical principles, patient confidentiality, and compassionate care across all healthcare programs. Jurisprudence is taught tomedical/dental/pharmacy UG students, and Business law & Ethics, Medical Ethics & Law are included in the management courses.

2. Gender Sensitivity: Recognizing the importance of gender sensitivity in healthcare, JSSAHER incorporates modules on gender-related health issues and equitable healthcare services to ensure that future healthcare professionals are sensitive to the diverse needs of their patients.

3. Human Values: To create empathetic and responsible practitioners, the institution includes components that focus on human values, fostering qualities like empathy, integrity, and respect towards patients and colleagues alike.

4. Environment and Sustainability: JSSAHER acknowledges the role of the healthcare sector in environmental impact. It introduces subjects related to sustainable healthcare practices, waste management, and reducing the carbon footprint in healthcare facilities. Environmental Studies is a compulsory subject across all UG programs.

The integration of these crosscutting issues is evident in the diverse programs, ranging from medical and dental sciences to pharmaceuticals and bioinformatics. By incorporating such elements into the curriculum, JSSAHER aims to produce professionals who are not only academically proficient but also socially conscious and ethical in their practices.

File Description	Documents
Upload relevant supporting document	**View File**

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

53

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

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

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

538

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

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

1142

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

1.4 - Feedback System

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

File Description	Documents
Upload relevant supporting document	**View File**

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

File Description	Documents
Upload relevant supporting document	**View File**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

4128

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

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

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

1267

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

2.2 - Catering to Student Diversity

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

- The institution has adopted various assessment techniques of interaction with the students at entry level of program where the problem areas are identified in terms of subjects. The slow learners are put to a program of Makeup class where subject expert share more time and hand hold the subject at a slower pace for the benefit of cross diversity students in subjects like accounting, epidemiology, financial management and information technology.
- The students after picking up the pace of the program are put to internship program where the students work in short term assignment in health care industry like hospitals, health care labs and health care technology industries.
- The students are also encouraged to work on research paper on topics of their interest making them to get exposed to problem identification and decision-making techniques. The students conduct primary data collection and apply statistical analysis and this research are presented in national and international conferences and workshops.
- The fast learners are encouraged to pick up additional Courses from Swayam, NPTEL to gain additional knowledge and understanding in their areas of interest.

File Description	Documents
Upload relevant supporting document	**View File**
Link For Additional Information	**https://www.jehp.net/article.asp?issn=2277-9531;year=2020;volume=9;issue=1;spage=306;epage=306;aulast=Prashant**

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
6877	602

File Description	Documents
Upload relevant supporting document	**View File**

2.3 - Teaching- Learning Process

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

The university prioritizes learner-centered activities and incorporates them into the teaching and learning process. The institution also emphasizes learner-centric unitized teaching plans, continuous improvement of teacher quality, a transparent examination system, and pedagogic innovations. Information and Communication Technology (ICT) plays a crucial role in the overall teaching and learning experience.

To support active learning and pedagogical innovations, the university has established the Center for Continuous Learning and Professional Education (CCLPE). This center assists colleges in adopting active learning strategies and innovative teaching methods. Various innovations, such as Massive Open Online Courses (MOOCs), Flipped Classroom, Bring Your Own Devices (BYOD), Dynamic Assessment, Learning through Events, Evidence and Narration, as well as Mind Mapping, Flashcards, and Quizlets, have been introduced. The university has developed the JSSU Online IT framework to provide educational resources to students anytime, anywhere, and on any device.

Experiential learning is facilitated through simulations, simulation labs, seminars, internships, field training, and projects, which are well-supported by the university. Collaborative partnerships with industries, research organizations, and other universities have been established to enhance experiential learning opportunities.

Problem-solving exercises are integral to student assessment, with the implementation of Objective Structured Clinical Examination (OSCE) and Objective Structured Practical Examination (OSPE) in many programs. Problem-Based Learning (PBL) and Case-Based Learning (CBL) are regularly employed for small group teaching, alongside other innovative problem-solving methodologies.

File Description	Documents
Upload relevant supporting document	**View File**

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

Teachers at the university employ ICT-enabled tools and online resources to enhance teaching and learning processes effectively. They usepresentations, conduct industry connect activities, and organize seminars and competitions in digitally equipped conference rooms. Online quizzes are prepared after each unit, while video conferencing via Zoom or Google Meet supports student counseling. Video lectures are recorded for long-term learning, and online competitions, such as project presentations and debates, are facilitated using various ICT tools. Workshops on platforms like Zoom and Google Classroom are conducted, and the media center provides recorded digital content for online access. Communication is facilitated through Social media, YouTube, emails, WhatsApp groups, Zoom, and Google Classroom. All students have internet and Wi-Fi access, and the university portal is regularly updated with e-content and study materials. These ICT-enabled strategies create an engaging and interactive learning environment, enriching the overall educational experience.

File Description	Documents
Upload relevant supporting document	**View File**

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

2.3.3.1 - Number of mentors

602

File Description	Documents
Upload relevant supporting document	**View File**

2.4 - Teacher Profile and Quality

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

602

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

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

229

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

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

2.4.3.1 - Total experience of full-time teachers

5936

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

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

180

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

2.5 - Evaluation Process and Reforms

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

1.59

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

2

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

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

64

File Description	Documents
Upload relevant supporting document	**View File**

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

JSS AHER has implemented various measures to ensure the quality and efficiency of their examination and evaluation processes.

- Theory examinations undergo double valuation by two independent examiners, with a third valuation conducted if there are significant variations.
- Multiple-choice questions have been introduced in select undergraduate courses.
- Objective structured clinical examination (OSCE) and objective structured practical examination (OSPE) have been implemented in internal continuous examinations and are being introduced in selected university examinations.

Conduct of Examination:

- A rational examination schedule is prepared in consultation with constituent colleges to ensure timely and clash-free examinations.
- Pre-examination, examination, and post-examination activities are clearly defined and scheduled, with a detailed examination manual outlining standard operating procedures.

Evaluation Process:

- Designed in accordance with guidelines from apex bodies, ensuring fairness and preventing bias.
- Theory booklets are coded to maintain anonymity and prevent malpractice.
- Students and parents are informed about the evaluation processes, reducing the need for revaluation and challenge valuation.
- Examination management software, manual checks, and OMR scanners are used to ensure accuracy and minimize errors.

Announcement of Results:

- The university aims to declare examination results within an average of 15 days from the completion of practical examinations.
- Results are announced on the university's website and displayed on college notice boards.

IT Integration:

- Various IT tools and platforms are employed for effective communication, appointment of examiners, acceptance forms, sharing of guidelines, examiner panels, electronic payment of remuneration,checklist creation, and online procurement of question papers.
- IT integration of the evaluation process has been initiated in the year 2020.

File Description	Documents
Upload relevant supporting document	**View File**

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

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

2.6 - Student Performance and Learning Outcomes

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

JSS AHER has established clear learning outcomes or graduate attributes that define the knowledge, skills, and qualities students are expected to acquire. These outcomes are divided into generic and program-specific categories. Generic outcomes encompass transferable skills such as critical thinking, communication, problem-solving, teamwork, ethical reasoning, and information literacy. Program-specific outcomes align with the requirements of individual programs, focusing on subject-specific knowledge, technical skills, research abilities, professional ethics, and other specialized attributes.

To ensure effective integration, learning outcomes are incorporated into the assessment procedures, allowing institutions to evaluate students' progress and provide feedback. Assessments are designed to measure the attainment of desired outcomes, including exams, projects, presentations, and portfolios.

JSS AHER promotes transparency by publicizing these learning outcomes and graduate attributes through various channels, including websites and official documents. This enables prospective students, current students, faculty members, employers, and the general public to understand what students will gain from completing a specific program. By making these outcomes widely available, the institution demonstrates its commitment to academic excellence, accountability, and the development of well-rounded graduates.

https://www.jssuni.edu.in/JSSWeb/WebShowFromDB.aspx?MODE=SSMD&PID=10004&CID=0&MID=13000

File Description	Documents
Upload relevant supporting document	**View File**

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

The evaluation of Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) is an essential aspect of institutional assessment in HEIs. It allows institutions to gauge the effectiveness of their programs and courses in achieving the intended learning outcomes. In JSS AHER the evaluation process occurs annually and involves various methods and assessment tools.

Direct Assessment: This involves evaluating student work directly, such as through exams, projects, presentations, or performances. These assessments are designed to measure the specific skills and knowledge associated with each PO.

Indirect Assessment: This involves gathering feedback from various stakeholders, including students, alumni, employers, and faculty, through surveys, interviews, or focus groups. This feedback provides insights into the perception of the program's effectiveness in achieving the intended outcomes.

Course Outcomes (COs): Course Outcomes are specific learning objectives which define what students should be able to do or know upon completion of a particular course. The evaluation of COs typically occurs at the course level and focuses on assessing the extent to which students have achieved the desired outcomes. Evaluation methods for COs include exams, quizzes, assignments, laboratory work, that aligns with the learning objectives of the course.

The results of these evaluations provide valuable feedback to the institution, faculty, and program coordinators, enabling them to identify areas of strength and areas that require improvement. This feedback can then be used to make curriculum adjustments, implement teaching strategies, or introduce other measures to enhance the overall quality of the educational programs.

File Description	Documents
Upload relevant supporting document	**View File**

2.6.3 - Number of students passed during the year

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

1541

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

2.7 - Student Satisfaction Survey

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

https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/Criteria_2.7.1_Supporting_document.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

With a focus on research advancements, JSS AHER plays a crucial role in generating new knowledge and addressing societal challenges. The institution has implemented a comprehensive research promotion policy to strengthen research and development among faculty members, research scholars, and students. The policy focuses on providing opportunities in terms of seed money for researchers, grants for prototype development, start up grants, travel grants for attending national and international conferences/training programs, financial support for article processing charges, charges for IPR and its processing fees and many more research initiatives.

The policy is proposed to the Board of Studies in research and approved by the academic council and Board of Management. The policy is periodically reviewed and modified as per the escalating costs of research outcomes. The research coordination committee monitors the implementation and usage of the research promotion policy. The research division of JSS AHER provides a suitable budget which is approved by finance committee for the accomplishment of the above initiatives.

JSS AHER has been selected by the Department of Biotechnology (DBT) for the prestigious DBT BUILDER program. This program promotes interdisciplinary collaboration and aims to nurture post-graduate students in the field of life sciences. JSS AHER's DBT BUILDER project focuses on novel biomarkers and therapeutics, nano theranostics, and spatial health informatics for cardiovascular disease prevention and management. The

substantial grant of Rs. 5 crore from DBT enables researchers to pursue their projects for a five-year period.

File Description	Documents
Upload relevant supporting document	**View File**

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

9.00

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

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

39

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

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

99

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

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

File Description	Documents
Upload relevant supporting document	**View File**

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

35

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

3.2 - Resource Mobilization for Research

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

93.64 Lakhs

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

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

1259 Lakhs

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

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

0.11

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

3.3 - Innovation Ecosystem

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

The core of innovation within the education ecosystem lies in our ability to enhance the organized accumulation of human knowledge, benefiting students, the academic field, and society as a whole. Within an academic context, innovation can be fostered through three key avenues: academic innovation, research innovation, and innovative governance.

1. **Academic Innovation:** The academic programs and teaching-learning processes, guided by the Academic Council and other governing bodies, are supported by blended learning approaches that incorporate information and communication technology (ICT) and deliver content through structured modules. The university also embraces anytime, anywhere learning through platforms like JSSUONLINE and encourages interdisciplinary and interprofessional education.
2. **Research Innovation:** The pursuit of new knowledge drives research innovation. The university has consistently emphasized interdisciplinary approaches to advance science and knowledge in recent years. To ensure the transfer of created knowledge for the benefit of society, the university has established "SPARKLECINE". SPARKLE signifies Science Promotion through Advancement of Research & Knowledge for Life through Entrepreneurship, & CINE stands for Centre for INnovation & Entrepreneurship. Sparkle CINE is a Section 8 company established under the aegis of JSS Academy of Higher Education & Research for the purpose of promoting translation of educational excellence to ideas and to catalyse the power of the idea towards innovation and entrepreneurship focused on advancement of Science.
3. **Innovative Governance:** The university's governance structure emphasizes delegated powers and encourages localized leadership approaches to enhance the delivery of quality education and research. Hierarchical governance hampers growth and restricts overall development.

File Description	Documents
Upload relevant supporting document	**View File**

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

153

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

153

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

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

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

159

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

3.4 - Research Publications and Awards

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

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	A. All of the above

File Description	Documents
Upload relevant supporting document	**View File**

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

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

3.4.3 - Number of Patents published/awarded during the year

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

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

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

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

47

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

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

1166

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

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

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

64

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

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	**A. Any 5 or all of the above**

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

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

Scopus	Web of Science
19.75	17.30

File Description	Documents
Any additional information	**View File**
Bibliometrics of the publications during the year	**View File**

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

Scopus	Web of Science
75	67

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**View File**
Any additional information	**View File**

3.5 - Consultancy

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

JSS Academy of Higher Education and Research (JSS AHER) recognizes the significance of consultancy services in leveraging the expertise of its faculty and contributing to the socio-economic development of the region. To facilitate consultancy activities, JSS AHER has established a comprehensive policy that outlines the guidelines, revenue sharing mechanism, and faculty encouragement initiatives.

The consultancy policy takes into consideration the wide range of academic, research, and clinical consultancy services provided by the faculty of JSS AHER. The revenue sharing models have been defined based on the type of consultancy services provided by the faculty.

The JSS AHER has established a Centre for Clinical Research Excellence (CCRE) with the support of Clinical Development Services Agency (CDSA) of the Department of Biotechnology, Government of India which has evolved as a centre of excellence for the conduct of clinical trials. The CCRE conducts several programs for the

promotion of research and consultancy among the clinical faculty at JSS Hospital and the reputation of JSS AHER for conduct of clinical trials has been one of the reason for being selected as a sentinel site for the conduct of vaccine trials and other products for Covid-19.

File Description	Documents
Upload relevant supporting document	**View File**

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

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

455.63

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

3.6 - Extension Activities

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

JSS AHER recognizes the importance of community engagement and extension activities in promoting social responsibility, sensitizing students to social issues, and fostering holistic development. Through its vision of "Transforming Individuals and Society" The JSS AHER with its strong lineage of spirituality and social work has been driving initiatives for the transformation of the society through its outreach and extension activities. Some of the novel initiatives like Model Health Village Programme (MHVP) have provided the residents of Suttur village access to the most advanced and sophisticated health care facilities with minimal/no charges. This initiative has impacted the health indicators like malnutrition, anaemia in women of childbearing age, increased awareness of diseases and also helped in establishment of 30 bedded hospital at suttur village.

Along with the conduct of several health camps focused on screening, diagnosis, and treatment of various ailments the JSS AHER has also established 5 NSS units in its constituent colleges which have conducted regular and special activities impacting the lives of several villagers in and around Mysuru district. The NCC unit had dedicated its volunteers to work as Covid warriors supporting the War room of Mysore City Corporation.

File Description	Documents
Upload relevant supporting document	**View File**

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

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

19

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

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

52

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

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

6983

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

3.7 - Collaboration

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

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

247

File Description	Documents
Upload the data template	**View File**

Upload relevant supporting document	**View File**

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

30

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

JSSAHER encompasses a vast land area of around 73 acres and is home to four constituent colleges and three university departments. The campuses boast modern and well-designed buildings that provide exceptional physical infrastructure to support and enhance the teaching and learning process. Each constituent college and university department is allocated dedicated buildings or blocks that cater to their specific academic, administrative, and supportive requirements. These facilities are in accordance with the guidelines and regulations set forth by statutory bodies such as the UGC, MCI, DCI, and PCI. The infrastructure at JSS AHER is not only aesthetically pleasing but also equipped with advanced amenities that foster a conducive learning environment. These state-of-the-art facilities play a vital role in facilitating the academic pursuits of our students and accommodating the administrative functions of the institution. JSSAHER recognizes the importance of providing students with an optimal environment to enhance their educational experience. We ensure that we have adequate resources and infrastructure to support effective teaching and learning methodologies. Our classrooms are designed to facilitate interactive and engaging sessions. They are equipped with modern amenities such as projectors, computers, and audio-visual systems to enhance the delivery of educational content. We have well-equipped laboratories that cater to the practical aspects of various disciplines. These well-furnished labs provide students with hands-on experience. We provide computing equipment and access to high-speed internet connectivity to facilitate digital learning and research activities. Our institution embraces the use of technology to enhance the educational journey of our students.

File Description	Documents
Upload relevant supporting document	**View File**

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

JSS AHER emphasizes both sports and cultural activities, and the sports and cultural coordination committee at JSS AHER plans and conducts programs throughout the year. In terms of sports, JSS AHER provides opportunities for students to participate in intra and inter-college sports activities. The campus has facilities for various sports, including basketball, tennis, and badminton, and coaching is offered to interested students. Selected athletes have the chance to represent JSS AHER at inter-university sports events. JSS AHER also organizes annual athletic meets and regular sports competitions to encourage student participation. There are also sports events between staff and students.

In terms of cultural activities, the Students Council and different clubs at JSS AHER encourage extracurricular activities. JSS AHER organizes an annual cultural meet, and outstanding sports and cultural personalities are recognized at the college day function. Students from JSS AHER have also participated in inter-college competitions and achieved prizes.

JSS AHER provides well-equipped gyms for both male and female students, offering aerobic and weight training equipment. JSS AHER offers a range of sports facilities, including playgrounds, tracks, basketball and volleyball courts, and cricket pitches. More than 45% of students at JSS AHER engage in sports activities during their free time.

Overall, JSS AHER promotes a balanced approach to physical and cultural development, providing ample opportunities for students to engage in sports and cultural activities.

File Description	Documents
Upload relevant supporting document	**View File**

4.1.3 - Availability of general campus facilities and overall ambience

JSS AHER possesses well-equipped auditoriums cum multipurpose halls along with gallery halls, council hall, board rooms, and discussion rooms, all equipped with air conditioning. These spaces are utilized for various functions, meetings, and campus recruitment activities.

The campus provides both on and off-campus, ensuring separate accommodations for male and female students. The hostel rooms are spacious, well-furnished, and equipped with modern amenities, including hygienic kitchens and 24-hour security. A food court, located at the heart of the campus, focuses on quality, hygiene, and nutritious food to cater to the needs of both staff and students.

To ensure uninterrupted power supply, the campus is equipped with diesel generators, and battery power backup is provided in laboratories, seminar halls, offices, and computer labs. Free WiFi with 1GBPS bandwidth is available throughout the campus. Transportation services are available for the convenience of students.

Convenient banking services, including an ATM facility, are provided through a branch of the State Bank of India located on the campus. Additionally, a post office and a stationery society are situated within the premises. Moreover, there is an in-house pharmacy to cater to the needs of students and the public.

Other amenities on the campus include well-maintained washrooms for males, females, and the physically challenged, as well as drinking water facilities, AV solutions, asphalted roads connecting all buildings, drainage systems, solar water heaters, and elevators in various buildings. These amenities contribute to creating a conducive and comfortable environment for all individuals at JSS AHER.

File Description	Documents
Upload relevant supporting document	**View File**

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

5711.12

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

4.2 - Library as a Learning Resource

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

Recognizing the significance of a robust and dynamic library and learning resource, each college and department within JSSAHER maintains individual libraries within their respective campuses.

Our digital library operates through a comprehensive process that encompasses content selection, acquisition, organization, access, and delivery, access management, usage monitoring, networking, interoperability, and preservation. This digital library offers instant access to a diverse range of digitized information, including multimedia content.

For seamless integration of library resources, the University has adopted Koha, an Integrated Library System with following key features:

1. Online Public Access Catalogue (OPAC) module, which provides users with a user-friendly interface for various tasks such as searching, reserving items, and suggesting new items.

2. Full cataloging module allowing library staff to capture detailed information about all library items. It adheres to MARC and z39.50 standards, simplifying data entry and exchange.

3. Circulation module that fully automates borrowing and item management. It seamlessly integrates with the OPAC, allowing users to view their outstanding items, among other features.

4. Acquisitions module to assist librarians in managing acquisitions and budget allocation. Additional modules, such as serials management and reporting, perform specific functions as their names suggest.

To enhance circulation activities, the Smart Campus package has been successfully implemented, utilizing barcode technology.

By leveraging these innovative library systems, JSSAHER ensures that its students and faculty have access to an extensive range of resources for their academic and research pursuits.

https://jssuni.edu.in/JSSWEB/WebShowFromDB.aspx?MID=14005&CID=0&PID=10005

http://library.jssuni.edu.in/

File Description	Documents
Upload relevant supporting document	**View File**

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	**View File**

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

379.1

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

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

2132

File Description	Documents
Upload relevant supporting document	**View File**

4.3 - IT Infrastructure

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

162

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

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

JSSAHER has a structured plan to deploying and upgrading the IT Infrastructure and associated facilities.

1) The Laptops, Desktops, Printers, and accessories are replaced and upgraded on regular intervals.

2) The Campus Network is Broadband connectivity-100 Mbps.

3) The University has 1GBPS internet bandwidth.

4) 1Gbps link from National Knowledge Network has been commissioned at JSSAHER.

5) University has online student portal, Alumni portal, online payment gateway for student fee payment etc.

https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/JSS%20-%20IT%20Policies%20and%20Procedures%20Manual.pdf

File Description	Documents
Upload relevant supporting document	**View File**

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
6877	**759**

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

- **≥1 GBPS**

File Description	Documents
Upload relevant supporting document	**View File**

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

A. All of the above

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

4.4 – Maintenance of Campus Infrastructure

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

10,000.59

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

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

The JSS AHER has established systems and procedures for maintaining and utilizing physical, academic and support facilities.

Physical Facilities: The maintenance and utilization of the physical facilities is the responsibility of the concerned Administrative Officers of the constituent colleges/University Departments who are further assisted by the Assistant Administrative Officers for the execution of the duties. There are SOPs for optimal utilization and resources are shared between the colleges/departments.

Academic Facilities: Each unit of the University is provided with adequate Academic facilities including classrooms, computers, laboratory, and library facilities before the start of the academic programs. There are e-log records which are maintained for the utilization and maintenance of these facilities. Outsourcing of the maintenance contracts with identified vendors is ensured for reduced downtime of the procured equipment's.

Support Facilities: Common facilities like sports complex, creche, banking, healthcare facilities, utility areas are maintained at the University level under the General Administration and Development Division of the University headed by the Deputy Registrar who oversees the entire administrative issues including implementation of the SMART CAMPUS policy, Green initiatives, ambient infrastructure and financial mobilization for the development and maintenance of the supporting infrastructure.

File Description	Documents
Upload relevant supporting document	**View File**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

101

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

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

5002

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

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

A. All of the above

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

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

• **All of the above**

File Description	Documents
Upload relevant supporting document	**View File**

5.2 - Student Progression

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

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

95

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

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

358

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

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

221

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

5.3 - Student Participation and Activities

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

31

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

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

The Student Council is vital for institutional development and student welfare in higher education. At JSS AHER, constituent colleges, and departments provide platforms for students to contribute to the institution's betterment through their respective student councils. The Student Council serves as a liaison between students and the administration, advocating for student interests and addressing concerns. They gather feedback, suggestions, and grievances through regular meetings with students and communicate them to the relevant authorities.

One of the key roles of the Student Council is organizing student events that foster engagement.The Student Council such as Institutional pharmaceutical society in JSS College of pharmacy, Mysore act as a bridge between the student body and the administration, representing student interests and concerns.They are involved in organizingcultural festivals, sports competitions, and academic seminars, which cultivate a sense of community and allow students to showcase their talents.

The Student Council of JSS Medical College actively engages in community service initiatives, working towards the institution's and community's development.Furthermore, student council members collaborate with faculty and administration by participating in various committees. They serve as representatives, contributing to the decision-making process on committees like Library, Sports and Cultural, Magazine, Training and Placement Cell, Hostel Review, Anti-Ragging, and Committee Against Sexual Harassment.

Through their active involvement in these initiatives, the Student Council significantly contributes to institutional development and student welfare, fostering a vibrant and inclusive campus environment.

File Description	Documents
Upload relevant supporting document	**View File**

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

36

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

5.4 - Alumni Engagement

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

JSS Academy of Higher Education and Research (JSS AHER) and its Constituent Colleges have established alumni associations. The alumni actively engage with the university and hold annual meetings. Both local and international alumni make significant academic, financial, and governance contributions to the university. To foster this alumni involvement, JSS AHER has implemented an alumni engagement mechanism that includes inviting alumni to:

1. Serve as members of the Governing Council of the colleges.

2. Participate as members of the Board of Studies of the university.

3. Contribute as adjunct faculty by delivering special lectures.

4. Be honored by the university at various meetings.

5. Utilize the university's infrastructure and continue pursuing their career ambitions through lifelong learning initiatives.

Through these initiatives, JSS AHER ensures a strong connection and active participation of alumni in the growth and development of the institution.

File Description	Documents
Upload relevant supporting document	**View File**

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

File Description	Documents
Upload relevant supporting document	**View File**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

To provide education that helps transformation of individuals and society.

Mission

The Mission of JSS Academy of Higher Education & Research is to expand the boundaries of education and to make the most amazing learning possible by:

- Providing superior undergraduate, graduate and professional education to its students.
- Developing and advancing the talents of students to create applicable knowledge.
- Nurturing translational and transformational research that benefit the society.
- Inspiring to excel in health sciences delivery and care.

JSS AHER moves together as a formidable team towards 'New Year - New Vision 2021' with focus on ASSESS, ALIGN and ACCELERATE as the mantra for 'Excellence in Education' and 'Service to Mankind'.

https://www.youtube.com/watch?v=ppsSA97LQzg

File Description	Documents
Upload relevant supporting document	**View File**

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

JSS AHER operates with a decentralized leadership approach, where decision-making authority is distributed. In addition to their regular teaching responsibilities, faculty members are assigned various roles such as coordinating cultural programs, sports activities, research initiatives, and NSS activities. They are also encouraged to contribute their suggestions and ideas regarding departmental activities, with the best proposals being considered for implementation. This approach fosters faculty participation in the decision-making process, promoting a collaborative environment.

Furthermore, faculty members are actively involved in various committees, including the Board of Management (BOM), Academic Council (AC), Sports Committee, Cultural Committee, Student Support Cell, Research Coordination Committee (RCC), and Special Interest Groups (SIG). Their participation in these committees allows them to contribute to the overall governance and leadership of the department. Additionally, faculty members represent the college in university statutory bodies such as Boards of Studies and the Academic Council, where they play a significant role in sharing their perspectives and expertise.

File Description	Documents
Upload relevant supporting document	**View File**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

JSS Academy of Higher Education & Research (JSSAHER) presents its visionary Strategic Plan - Vision 2025, aiming to elevate the university from good to excellent. The plan prioritizes excellence as its central theme and seeks to enhance the quality and equity of the student learning experience while revitalizing its campuses with improved administrative and governance arrangements. Additionally, the plan aims to bolster research endeavors for greater scale, relevance, and impact.

Building on the successes and lessons from the previous Strategic Plan 2010, which saw remarkable improvements in learning, teaching, research capabilities, and financial stability, the new plan takes a bold and imaginative approach to shaping the university's future. JSSAHER envisions becoming a distinguished center of excellence in health sciences, earning recognition and trust as the preferred think-tank. The institution will foster a culture of excellence across all aspects of its functioning, ultimately transforming individuals and society through its educational endeavors.

File Description	Documents
Upload relevant supporting document	**View File**

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

JSS AHER has implemented comprehensive policies for staff recruitment, retention, development, and evaluation, aligning with guidelines set by regulatory bodies such as the NMC, DCI, PCIand UGC. External experts on the selection committee contribute to the recruitment and evaluation processes, ensuring their integrity.

To recognize exceptional performance in academics, research, and collaborations, JSS AHER has defined policies to support the retention and development of academic staff. JSSAHERimplements a performance-based appraisal system (PBAS) to assess teaching, research, and administrative skills of academic staff before and after recruitment. Those who excel in PBAS scores are classified as "most distinguished" or "distinguished" academic staff, becoming eligible for additional support, including travel grants for attending conferences and workshops, special leaves, publication charges, training opportunities, and research grants.

These performance-based incentives and recognition have effectively maintained an attrition rate of less than 10%. JSS AHER also implements policies for annual increments and probation declarations to further retain academic and other staff.

Technical staff members receive job-oriented training to ensure smooth functioning of academic and other activities. Administrative, supporting, and other staff undergo annual evaluations based on a structured format, considering parameters like administrative and technical skills and efficiency. Staff performance evaluations are communicated to JSS AHER, and personal interviews are conducted for career advancement. The college's grievance redressal cell, led by JSS AHER authorities, addresses any conflicts of interest through a structured process, aiming for fair resolutions.

File Description	Documents
Upload relevant supporting document	**View File**

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

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

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

6.3 - Faculty Empowerment Strategies

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

Insitution has performance appraisal system for both teaching and non-teaching staff. Teaching staff who show outstanding performance in the academic and research activities based on performance-based appraisal system (PBAS). Such academic staff are considered as 'most distinguished' and 'distinguished' academic staff based on their PBAS scores. Additional clause was added to the existing travel grant regulations of the JSS AHER for such Academic Staff to attend national/ international conferences and workshops towards faculty development and retention. They are provided with additional incentives such as travel grants for attending international and national conference, special casual leaves, publication charges, deputation to special training and seed grant for upgrading research. The administrative, supporting and other staff are evaluated through a structured format on an annual basis covering parameters such as administrative, technical skills, efficiency. The staff are evaluated for their performance by the principal of the college as per the format and the same is communicated to JSS AHER. Based on their performance, the staff are incentivized with additional benefits.

File Description	Documents
Upload relevant supporting document	**View File**

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

39

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

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

63

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

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

1556

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

6.4 - Financial Management and Resource Mobilization

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

JSSAHER has transparent and well-planned finance management system. It is self-financed non-profit organisation; hence it ensures the income generated is spent optimally in the institution. Budgetary allocations are made as per needs of the student and the institution. Internal and external audits are carried out annually to verify all the financial transactions are carried out as planned. The accounts for all the grants received from government organizations are audited by external agency and audit report issued by the auditor with utilization certificate are submitted to concern sanctioned authorities. Budgetary plan also considers projected income to the institution in the form of consultancy, drug testing, clinical trial and grants from government and non-government agencies. Purchases of equipment and instruments, chemicals and glasswares are carried out through purchase committee for optimal and conserved running expenses. Finance committee of JSS AHER closely monitors and guide the constituent colleges and university departmentson the matter of finance.

File Description	Documents
Upload relevant supporting document	**View File**

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

343.30

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

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

106.18

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

6.4.4 - Institution conducts internal and external financial audits regularly

JSS Mahavidyapeeta a parent organization has identified internal auditors. A team of internal auditors is tasked with providing unbiased independent reviews of the system and the process.

Internal audit is carried out annual to assess the performance and financial health of the institution. The findings of the internal audits are shared with principal for corrective action if any. The audit objections during the last five years were mainly pertaining to fee collection, advances received to conduct programs and annual stock verification. These audit enquiries were complied in a stipulated and time bound manner.

File Description	Documents
Upload relevant supporting document	**View File**

6.5 - Internal Quality Assurance System

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

Through the regularly conduct of Academic Research and Administrative Audits (ARAA), IQAC has significant monitored andreviewed the Teaching, Learning, Evaluation processes. Also, through Center for Continuous & Life Long Learning for Professional Excellence (CCLPE) efforts have been taken to institutionalize the outcome based education (OBE) and enable newer pedagogical tools for faculty. One area where IQAC has made a notable impact is in creating awareness among the faculty members regarding the importance of publishing research and review papers in SCOPUS and Web of Science (WOS) indexed journals. This awareness has resulted in an observable increase in the number of publications in SCOPUS indexed journals during the academic year 2020-21.

Additionally, IQAC has worked in coordination with the Research Division to encourage and facilitate the filing of patent applications. As a result of these efforts, the number of patent applications has increased, with a current count of 11 applications filed. Furthermore, four patents have been published, indicating progress in the patent approval process, and one patent has been granted.

Another significant achievement of IQAC is the creation of awareness among students about the value of enrolling in and completing at least one course from platforms like SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) or MOOCs (Massive Open Online Courses). This emphasis on additional learning opportunities beyond the regular curriculum aims to provide students with valuable skills and knowledge.

File Description	Documents
Upload relevant supporting document	**View File**

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. Any 5 or all of the above

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

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

Following are the incremental improvements made during the year

- Number of programs
- Implementation of NEP 2020
- Digital evaluation
- Increase in seed money for research projects.
- Number & Quality of publications
- Number of patents and scope for commercialization
- Number of Functional MoUs
- Infrastructure improvements
- Online Performance-basedappraisal system
- Participation in UGC-PARAMARSH
- Participation in International rankings

File Description	Documents
Upload relevant supporting document	**View File**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

JSS AHER acknowledges the significance of tackling gender equality as a crucial societal issue and actively works towards promoting gender equity.

To prioritize safety and security on its campus, JSS AHER implements various measures. These include deploying well-trained and vigilant security guards across the campus, establishing security checkpoints at all entry and exit points, and maintaining an extensive surveillance network with round-the-clock monitoring.

The institution has not only established an Internal Complaints Committee (ICC) but has also created an awareness mechanism to all its stakeholders with regards to the composition and functioning of the ICC. The ICC has been instrumental in the conduct of awareness programs, women's pakhwadas, women career opportunities, women financial planning and several motivational and inspirational talks by prominent women achievers. More than 50% of volunteers in National Service Scheme (NSS) and National Cadets Corps (NCC) are represented by women and who have provided exemplary service through the district nodal covid centre by providing service as covid warriors which was also recognized by the district administration through the award certificates to the volunteers.

The institution has also initiated awards and recognition for women achievers. The institution also observes "International women's day" across all its constituent colleges and departments. The JSS AHER has also established girl's common rooms, separate gymnasium and sports facilities for girls, and encourages women participation in all local, regional, state, national and international activities.

File Description	Documents
Upload relevant supporting document	**View File**
Annual gender sensitization action plan(s)	**Awareness and Training Programs: • Conduct various awareness programs to educate staff and students about sexual harassment. • Display committee details, definitions of sexual harassment, and relevant sections of the Indian Penal Code on notice boards. • Organize virtual meetings and guest lectures to discuss the objectives and activities of the ICC. Women's Day Celebrations: • Celebrate International Women's Day to recognize the achievements of women. • Felicitate faculty members for their contributions. • Emphasize the theme of**
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	**a. Safety and Security Well-trained and vigilant security guards stationed across the campus. Security checkpoints at all campus entries and exits. Extensive surveillance network with 24x7 monitored control rooms. Strict implementation of Anti-Ragging, Anti-Smoking and Mobile Free Campus. Awareness campaigns on women safety and gender sensitivity through street plays, rallies and camps by NSS and NCC student volunteers. Separate hostels for men and women with dedicated wardens. b. Counselling Grievance Redressal Committees for staff and students Faculty Placement Cells and Alumni Placement Assistance Cell c. Common Rooms Common rooms have been allocated for men and women**

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	**View File**

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

The institution has established robust facilities for the management of various types of waste. The institution enters into agreements with government recognized agencies for the effective waste management generated through various sources. The institution has adopted a waste management policy which provides for a holistic and environment friendly approach for the management of waste in the campus.

The JSS AHER has signed an MoU with "Shree Consultants" which is a Municipal Corporation recognized body for the disposal and management of biomedical waste generated in the campus and at JSS hospital. The institution has also entered agreement with sheep and goat farming agencies for disposal of food waste generated at the hostels. The e-waste is disposed through agencies recognized by the Ministry of Environment, Forest & Climate Change.

The Faculty of Life Sciences has created two vermicompost pits which convert the waste generated through the gardens and green areas into Bio manure which is again used for the gardening and green landscape within the campus which has substantially reduced the cost of procurement of manure from external sources.

File Description	Documents
Upload relevant supporting document	**View File**

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	**View File**

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	**View File**

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

File Description	Documents
Upload relevant supporting document	**View File**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	**View File**

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

JSS AHER is committed to creating an inclusive environment that promotes tolerance and harmony among its diverse community. The institution implements various initiatives to foster inclusivity across cultural, regional, linguistic, communal, socio-economic, and other diversities. These efforts include:

1. **Cultural Exchange Programs: Organizing programs that facilitate the exchange of cultural traditions and values, promoting understanding and appreciation of diverse backgrounds.**
2. **Multilingual Environment: Encouraging the use of multiple languages, allowing individuals to communicate and express themselves in their preferred language, fostering respect for linguistic diversity.**
3. **Workshops: The JSS AHER regularly conducts workshops and training sessions for students and faculties to create awareness about diversities, promoting tolerance, cultural sensitivity, and gender equality.**
4. **Cultural programs: JSS AHER supports all the constituent colleges and departments to conduct sports and cultural events. University fest (U fest) will be conducted annually by JSS AHER for students which will provide platform to connect, share experiences, and celebrate their heritage.**
5. **Collaborations: JSS Academy of Higher Education & Research (JSS AHER) has adopted multidisciplinary and interdisciplinary concept of education to advantage students learning to address complex real-world challenges. Memorandum of Understanding (MoU) between different International, national, and regional Universities and Institutions encourages students for well-rounded education experiences with multiple disciples.**

File Description	Documents
Upload relevant supporting document	**View File**

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

To sensitize students to constitutional obligations, JSS AHER has incorporated Indian constitution courses in its academic programs to educate students about the values enshrined in the constitution, such as equality, justice, liberty, and fraternity.

JSS AHER conducts workshops and interactive sessions to promote discussions on constitutional obligations. These sessions are designed to enhance the awareness and understanding of students and employees regarding their responsibilities towards society, including the promotion of inclusivity, social harmony, and respect for diversity. Induction program on voters awareness program will beconducted every year for students to educate the importance of casting their votes.

By actively engaging in the sensitization of students and employees to constitutional obligations, values, rights, duties, and responsibilities, JSS AHER aims to foster a community that is well-informed,

responsible, and actively participates in building a justice and democratic society.

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

File Description	Documents
Upload relevant supporting document	**View File**

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

JSS AHER actively engages its students and employes to participate in national day celebrations such as Republic Day and Independence Day celebrated in its campus for providing opportunities to learn about values enshrined in the constitution, such as equality, justice, liberty, and fraternity. They are educated on their rights and duties as citizens, as well as the importance of upholding ethical and moral principles. Additionally, the institution also embraces and acknowledges religious festivals such as Diwali, Christmas, Eid, Onam, and other national and international commemorative days such as International Yoga day, International Women's Day, National Science Day, National Education Day, etc. By observing these festivals, JSS AHER fosters a sense of harmony and appreciation for different cultures and traditions within its diverse community. These celebrations provide opportunities for cultural exchange, learning, and building stronger bonds among individuals of various backgrounds.

File Description	Documents
Upload relevant supporting document	**View File**

7.2 - Best Practices

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

1. Title of the Practice:

Online Assessment and Evaluation - Introducing Innovative Digital Technology

2. The Context:

In the digital age, the landscape of higher education has transformed significantly, and universities are embracing online assessment and evaluation as an integral part of their academic processes. JSS Academy of Higher Education & Research has successfully introduced online assessment and evaluation system resulting in numerous benefits such as

1. Accessibility and Flexibility
2. Immediate Feedback and Learning Support
3. Authentic and Diverse Assessment Methods
4. Data-Driven Decision Making
5. Enhanced Academic Integrity
6. Timeliness & faster result declaration

3. The Objectives of the Practices:

1. Improve Assessment Efficiency and Accuracy
2. Enhance Learning Outcomes and Student Engagement
3. Enable Data-Driven Decision Making and Educational Improvement

https://drive.google.com/file/d/1gx_chmR2BSZHCypIovrlzTgoDuU32nJo/view?usp=sharing

https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/Best_Practice%20_(2020-21).pdf

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)

JSS Academy of Higher Education & Research has demonstrated outstanding performance in the field of medical, dentistry, pharmacy, life sciences and management education and research, which are distinct areas of priority and thrust for the institution. With a strong emphasis on providing quality education and advancing scientific knowledge, JSS Academy has excelled in various aspects.

Firstly, the JSS AHER has consistently produced highly skilled healthcare professionals who have made significant contributions to the health sciences field. The curriculum though has been adopted from the respective statutory councils has been enriched with components of skill and simulation, hands on experience, use of AR & VR based pedagogies, field and industrial visits and practice-based internships which has produced skilled and value based professionals. Its rigorous curriculum, state-of-the-art facilities, and experienced faculty have played a crucial role in nurturing competent doctors, and other healthcare practitioners.

Secondly, JSS AHER has established itself as a hub for innovative research. The institution has been at the forefront of ground-breaking discoveries, pioneering new treatments, and improving healthcare practices.

The JSS AHER has been awarded and recognized by various International, national, and regional government and private organizations.

https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/ranking-achievement-of-jssaher-2020-21.pdf

Overall, JSS Academy of Higher Education & Research has distinguished itself through its exceptional performance in healthcare education, research, and community service. Its commitment to excellence and its contributions to advancing healthcare make it a leading institution in this field.

7.3.2 - Plan of action for the next academic year

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH IS COMMITTED TO

1. Improve NIRF rankings and performance for the constituent colleges and the university across all parameters.
2. Enhance the Number of Publications in first and second quartile journals from the existing 20% to 40% of total publications.
3. Introduce Academic Programs as per National Education Policy-2020 for the programs not under any statutory professional body.
4. Enhance the total number of MoUs with reputed national and international institutions to more than 100 with emphasis on collaborative academic and research initiatives.
5. To seek national and international members who have prominently contributed to the society through advancement in science and research as a part of the statutory bodies of JSS AHER such as the board of Management (BoM), Planning and Monitoring Board and the Academic Council.
6. To digitize and implement the online faculty-based appraisal system (PBAS) to ensure transparency and motivate faculty for higher academic and research attainments.
7. Establish state of art skill and simulation centers in all domains of health sciences and life sciences for enhanced students learning experiences.

AQAR REPORT REVIEW

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH

Aishe id :	**U-0222**
Submitted for :	**2020-2021**
Submitted Date :	**28/07/2023 05:32 PM**
Reference AQAR Link :	Click here
Over all Comments :	**Efforts of the institution are appreciated for AQAR submission. AQAR submission is a continuous process in Quality Enhancement and Sustenance. AQAR is accepted.**
Acceptance date :	**22/08/2023**

Review/Re-open History

SL NO	Comments by Officer	Review Date	Response of Institution
1	Reference is made to the submission of your Institution AQAR, if you have any correction in AQAR please do it within 15 days. If there is no updating also, kindly write your comments in the response box that you have nothing to add. Your AQAR is reopened for editing, kindly request you to resubmit within 15 days from the receipt of this clarification request.	02/08/2023	Responses to the Comments are as follows: 1) Authenticated supporting files and documents have been submitted wherever necessary. 2) The Web links have been verified to provide direct access to the appropriate files and the data. 3) The provided documents are clearly scanned. 4) All the metrics of the AQAR have been answered. Thanking you