

SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**JAGADGURU SRI SHIVARATHREESHWARA
UNIVERSITY**

SRI SHIVARATHREESHWARA NAGAR MYSURU

570015

www.jssuni.edu.in

SSR SUBMITTED DATE: 16-01-2018

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Jagadguru Sri Shivarathreeshwara University

The Government of India, Ministry of Human Resource Development, on the advice of UGC, declared Jagadguru Sri Shivarathreeshwara (JSS) University, Mysore, Karnataka as an Institution deemed to be university in the year 2008 comprising of:

- JSS Medical College, Mysore
- JSS Dental College and Hospital, Mysore
- JSS College of Pharmacy, Mysore and
- JSS College of Pharmacy, Ooty,(Off Campus)

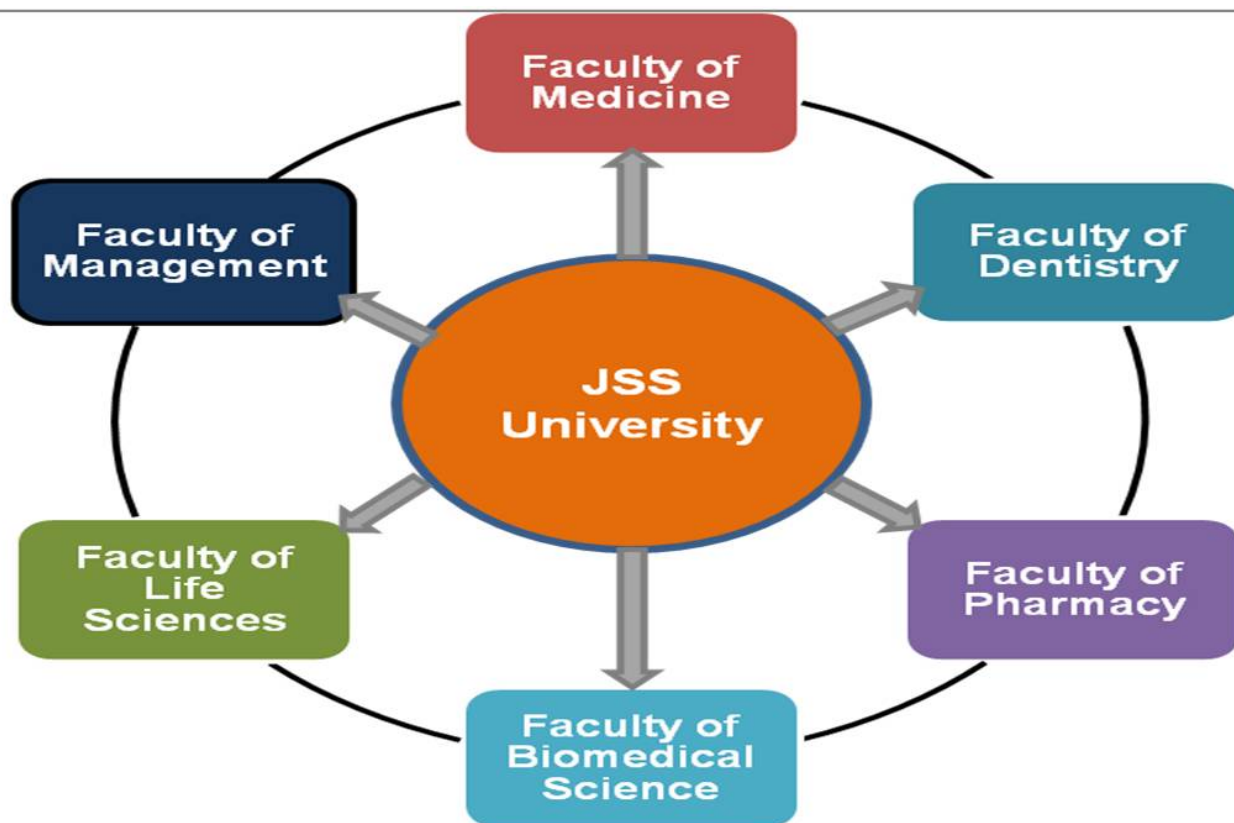
Later on, the deemed to be university, with the approval of UGC, established the below departments:

- Department of Water and Health (Faculty of Life Sciences)
- Department of Health System Management Studies(Faculty of Management Studies)

JSS University was established with a founding mission to serve the needs of the community at large and envisions emerging as a unique institution in the higher education setting. The University is accredited by NAAC with Grade A and ranked 35th(2016) and 45th(2017) among the Universities in the country by NIRF, Government of India. While meeting the challenges of the 21st century through innovative pathways in learning and research, the University continues to build on the strong foundation and the contributions of earlier years from the sponsoring society.

The JSS Mahavidyapeetha is the sponsoring society of JSS University founded in 1954 by the Jagadguru Dr.Sri Shivarathri Rajendra Mahaswamiji today has grown to be a gigantic educational movement. His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, the 24th pontiff and the President of JSS Mahavidyapeetha is carrying forward this legacy to soaring heights.

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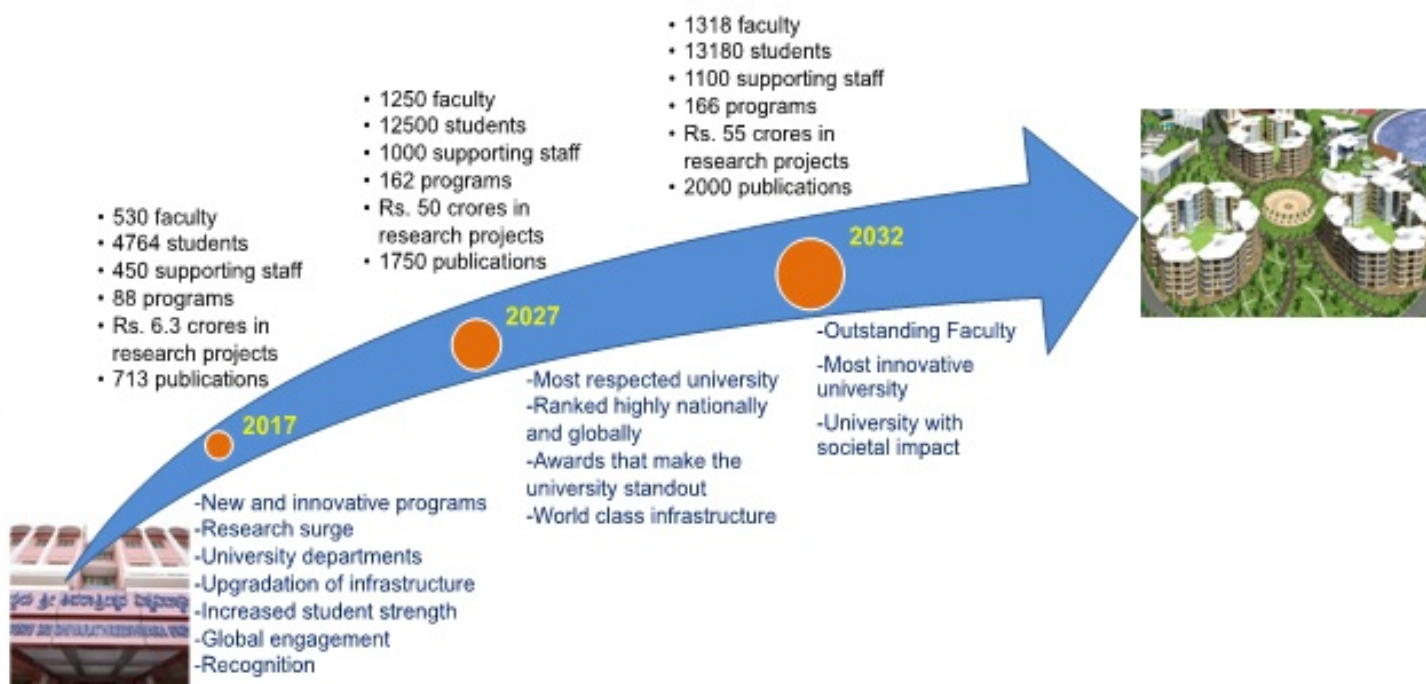
Vision

The University is driven by its vision and mission which aims at the University emerging as one of the most respected institution of higher learning nationally and globally. Towards this the university's vision is,

"To provide education that helps transformation of individuals and society"

The University intends to realize this vision of transformation by providing education that is driven by **Quality** and **Excellence**. The University aims to be recognized, trusted and admired as a thinktank of choice and a centre of excellence in health sciences. Most importantly it will continue to promote a culture of excellence in everything it does. The University aims to achieve this through its strategic plan that has proposed a 5 year short term action agenda, 10 year mid term transformative strategy agenda, and 15 year vision agenda with well defined milestones and goals.

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The University will also be employing a robust risk mitigation and management system to address the external and internal factors that could be detrimental to the strategic plan and the transition towards excellence.

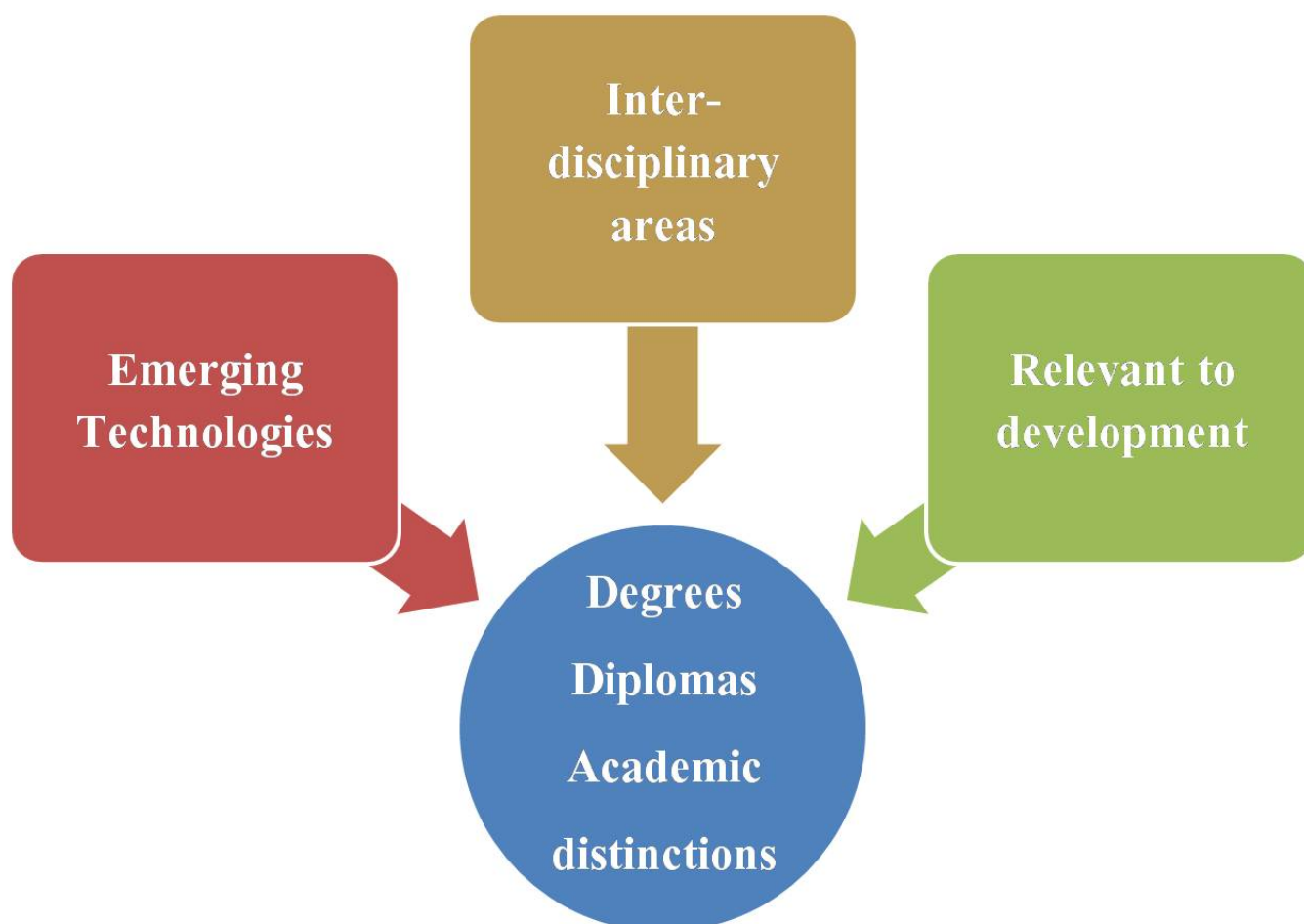
Mission

The Mission of Jagadguru Sri Shivarathreeswara University 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

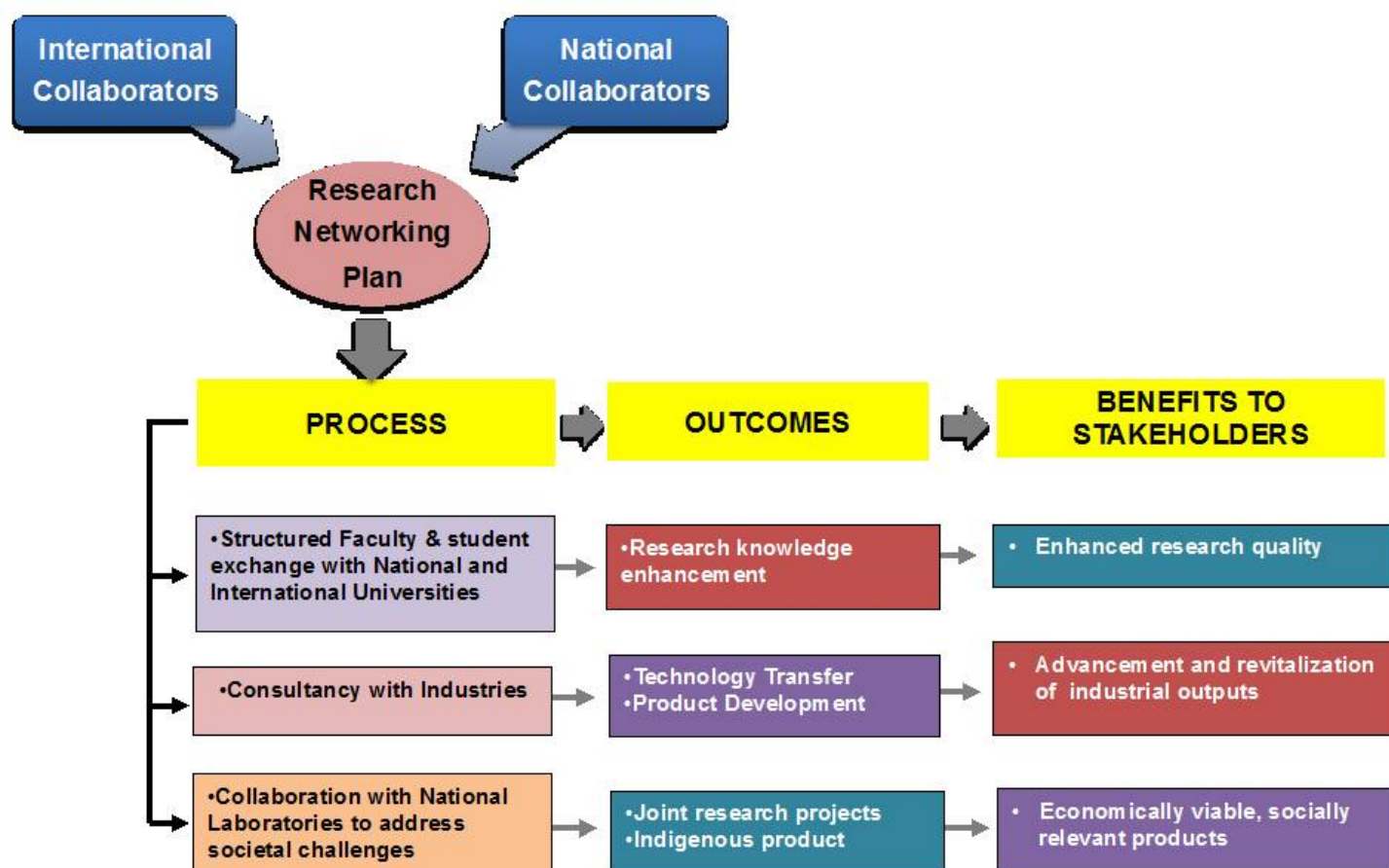
The university's strategic plan and vision document envisages introducing academic programs that are innovative, interdisciplinary, multidisciplinary and cutting-edge technology based programs.

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The research surge that is translational and transformational will be provided by the university by providing leadership, resources, and collaborations. A robust research networking plan has been set with specific processes with assigned outcomes that have defined benefits to various stakeholders.

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The University will exploit the advantage that it has of having health sciences based academic programs through interprofessional education and care

The SSR submitted to NAAC for accrediting Jagadguru Sri Shivarathreeshwara University, Mysore, for the 2nd cycle brings out quantitative and qualitative information of the university and interprets the information showcasing its having realized its goals and objectives. This report has helped the university to introspect and analyse the present performance and plan for the future.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

JSS University is known nationally and internationally for its strengths viz., "Quality and Excellence in Education" in the training of healthcare professionals This has been possible because of the following strengths

- Dynamic and visionary leadership provided by the authorities and officers of the University
- Good governance driven by the expertise and wisdom of eminent personalities serving on the Board of Management, Academic Council, Finance committee, Planning, and Monitoring Board and other authorities
- Academic excellence as exemplified by excellent human resource, infrastructure, and contemporary curriculum

- Faculty who are distinguished, committed and from across the country
- National and International student diversity that serves as the melting pot of cultures
- Research excellence that is exemplified by the PI-driven nationally and internationally funded research, publications, patents and research programs leading to the award of Ph.D.
- Infrastructure excellence that meets the academic, research, residential, extension, and student support needs
- Financial sustainability and administrative autonomy that supports the continued growth of the University
- Distinguished leaders in academics, research, and policy as Adjunct and Visiting faculty
- National and International Collaborations with eminent universities, institutions, and organizations
- State of the art Hospital with facilities catering to the diverse health needs and supporting the teaching, training and research programs of the University

Institutional Weakness

- Limited scope for diversification and starting of programs in other disciplines due to the prevailing conditions and regulations of the UGC/MHRD
- Not being able to offer joint degrees with the national and international collaborating universities and research organizations due to the prevailing regulations.
- Limited National funding available for private organizations for nurturing advanced research.
- Limited scope for introducing innovation in the curriculum (Eg. CBCS / Semester scheme) in medical and dental programs due to the regulations of statutory bodies.
- Restrictions on the increase of the International diversity of the students and faculty to compete globally for international rankings.
- Limitations with regard to the portability of credits from universities abroad due to the restrictions in the regulations provided by the statutory bodies governing various professional programs.

Institutional Opportunity

Globally the Higher education is becoming expensive and more so in the developed countries. In this scenario, the student's world over are looking towards other countries where they can pursue education at affordable costs. The limiting factor is the positioning of the Indian education system globally. In this environment, the University continues to position itself as a respected education provider and attract students globally to the institution. To realize this, the university has several collaborative initiatives and will maximize the advantage it enjoys and convert into success stories.

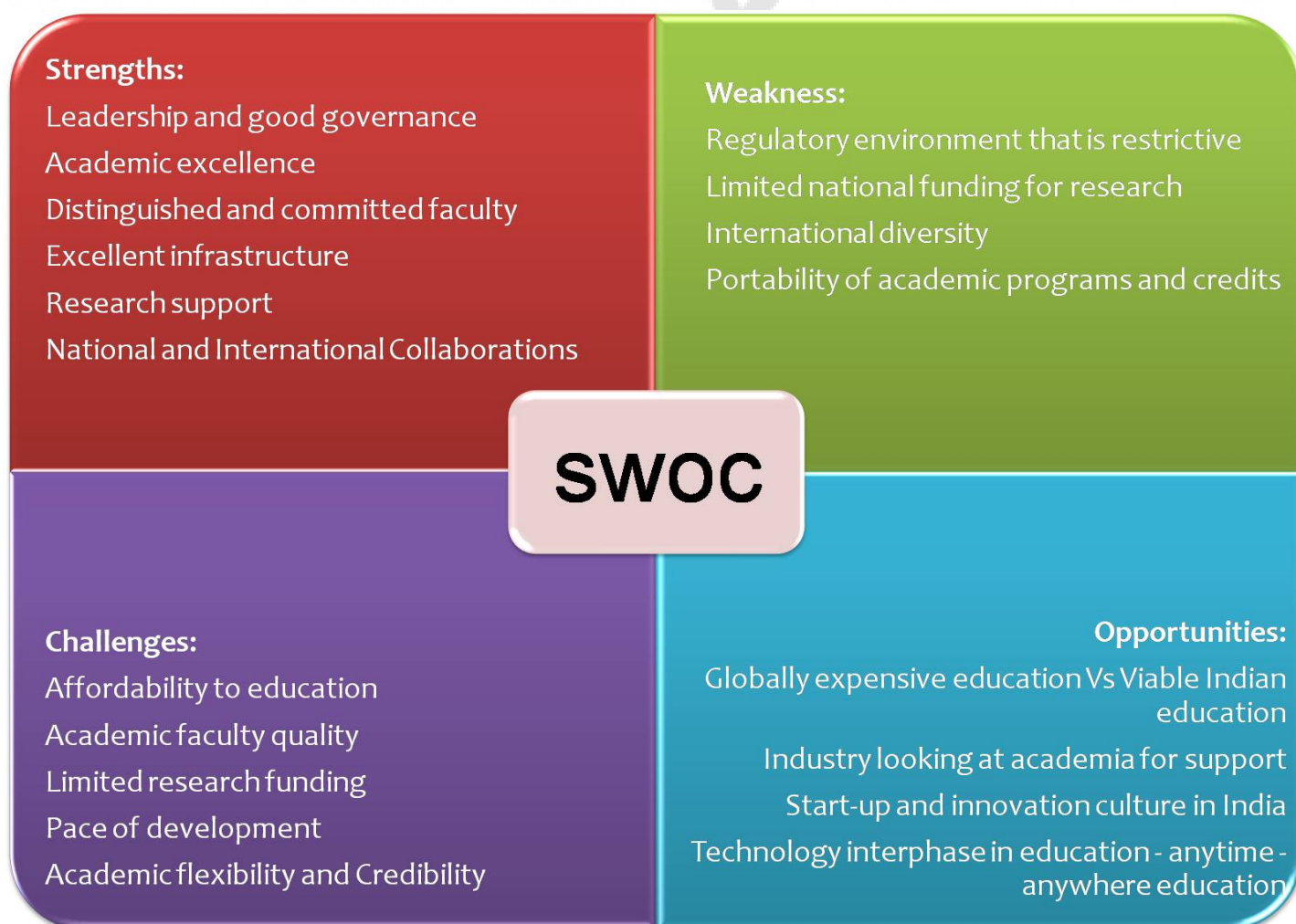
- JSS University is respected for its quality of education and the leadership role it continues to play in the higher education space. This provides a position of advantage to the University to progress aggressively in its various initiatives with regard to the establishment of innovative programs and is now forging stronger international collaborations.
- The University and its leadership enjoy a strong relationship with the industry and is leveraging the same towards realizing the objectives and characteristics expected of the higher education institution.
- The strong alumni base of the JSS University and the sponsoring society would be leveraged to attract the alumni to contribute to the institution towards excellence and help in the journey of being listed in the top 500 institutions of the world.
- The rich experience and the educational diversity that the sponsoring organization presently has, has

helped the university in moving forward in establishing programs, facilities and resources without much delay or lag period.

Institutional Challenge

- Creating an ecosystem that will not turn away the meritorious students, especially from the weaker sections of the society, from accessing education due to the non-affordability to pay the costs of education.
- Ensuring the quality of Academic faculty – By attracting distinguished faculty who are willing to take an academic career path.
- Not being able to pursue cutting-edge research due to limited resource funding from National funding agencies being made available to private providers
- Flexibility in teaching learning process keeping in view the all-pervasive ICT taking students away from classrooms.
- The education globally is moving at a much faster pace and the need to bridge the gap and keep pace with it.

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1.3 CRITERIA WISE SUMMARY

Curricular Aspects

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- Jagadguru Sri Shivarathreeshwara (JSS) University has student enrolment of 4600 students with 536 faculties and an equal number of supporting staff teaching 126 programs in its 4 constituent colleges and 2 university departments.
- The university primarily being a Health Sciences based university is regulated by statutory bodies like the MCI, DCI, PCI, AICTE, RCI etc. that provide the curricula for the various programmes with minimal scope for modification.

The curricular philosophy of the university is realised by defining programme outcomes, programme specific outcomes, and course outcomes that bring out the desired competencies expected in these health care professionals.

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- The 14 Boards of Studies comprising of members from diverse backgrounds carry out a comprehensive and exhaustive process of curriculum development and monitor the implementation and evaluation of the outcomes and realign if necessary during curricular review process.

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- The curricula of the various programs are innovative and are benchmarked with that of the peers in the field and in alignment with the expectations of the statutory bodies.
- The programmes provide for academic flexibility, CBCS, curricular enrichment and ample scope for the feedback system.

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- The quantitative data of this criterion reflects that 70% of the programs underwent curricular revision in the last five years based on the feedback and the recommendations of the various Boards of Studies and the Academic Council.
- The data also reveal that 90% of the courses have focus on employability / entrepreneurship development / skill development. New courses to the extent of 44% were introduced in the last five years indicating that the university has been keeping itself abreast with the changing needs of the employers besides also starting new programmes that have wide acceptability and demand.

The university's initiative in curricular enrichment and its concern towards inculcating values and ethics amongst the students and sensitizing them towards environment, gender and supporting sustainability of resources is seen by the conducting various short term courses, lectures and orientation programmes for students and faculty.

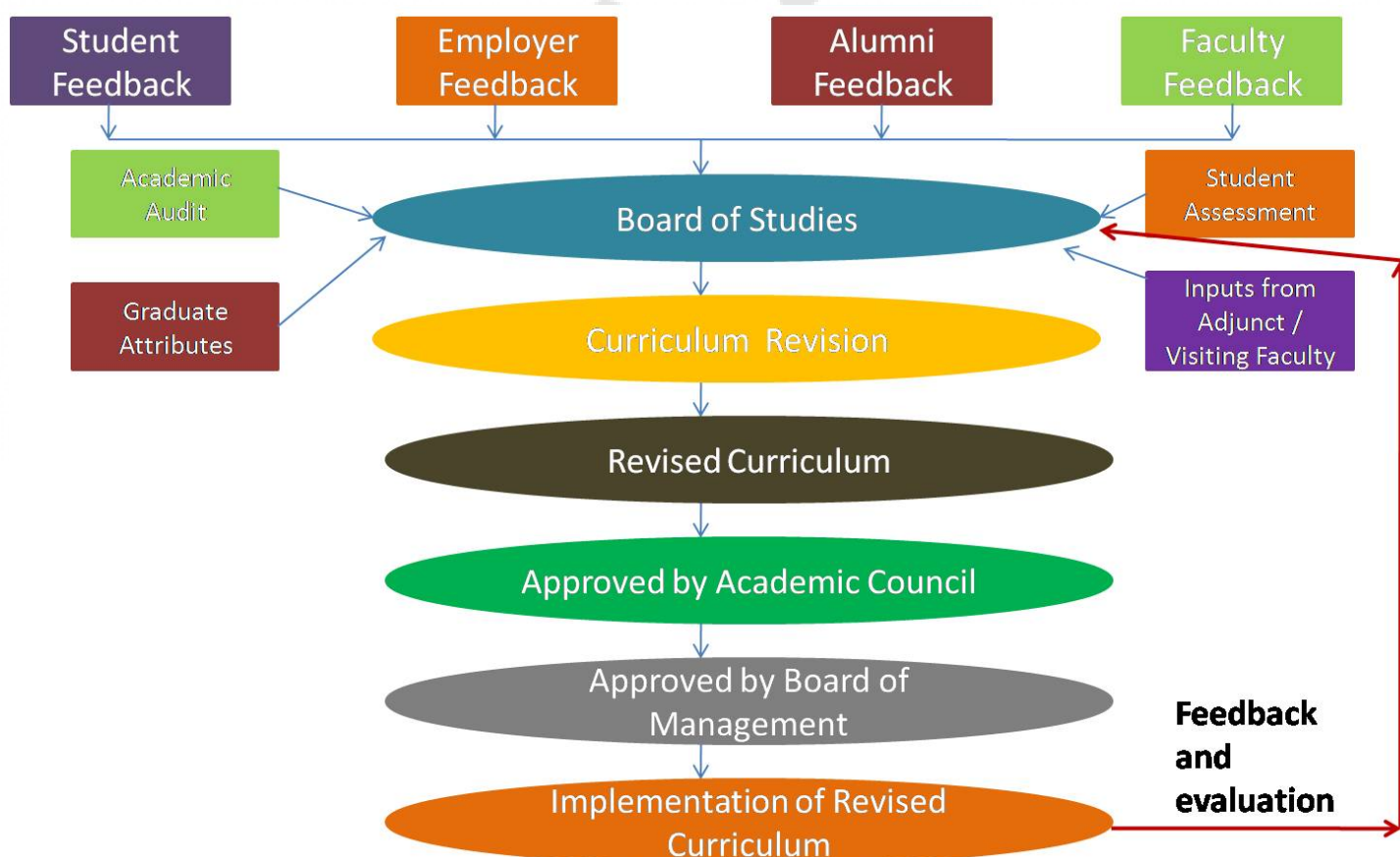
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- Value addition in the form of transferable and life skills is imparted to almost 20% of the students year on year and 90% of the students undertake field projects and internship to enhance their skills.
- No development is complete without a feedback from all stake holders. The curricular revisions, introduction of new programmes and increase in the employability of the students was because of the feedback collected, analysed and action taken from each of the stake holders, i.e. students, teachers, employers, alumni and parents.

Further, the evidence that the curriculum of the various programmes of the university meet the Program outcomes, Program specific outcomes and course outcomes is supported by the success of the graduates passing out from the institutions being able to compete nationally and internationally and be able to find a wide array of employment positions and practice in a variety of settings. In many instances, it is observed that the graduates from JSS university sustain exemplary performance in national examinations and occupy high offices in early phases of their career.

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CURRICULAR ASPECTS

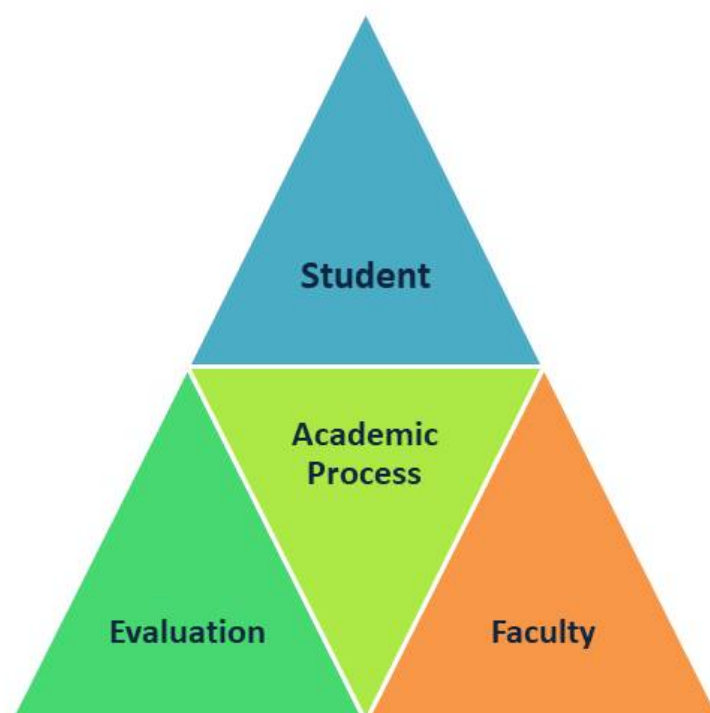


Teaching-learning and Evaluation

Teaching-Learning and Evaluation are **3 corners** of the triangle of academic process. The first corner of the triangle is the **student** and the university has ensured an excellent student profile by enrolling students through

a transparent admission process.

Academic Triangle



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- Nearly 72% of the students enrolled are from other states and countries.
- The admission ratio for the number of seats available and the applications received is between 1:5 to 1:10 based on the program and the number of seats available in that particular program.
- The university has attracted students from under privileged community by having a reservation policy and led to nearly 45% of the seats being filled against the seats reserved for various categories.

A robust mentorship program helps the students throughout their academic career. The university organises special programmes for advanced learners and helps in the performance enhancement of slow learners.

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- Almost all students enrolled at the university undergo an internship program or project work at industry or both.
- Objective Structured Clinical Examination (OSCE) and Objective Structured Practical Examination (OSPE) are a part of TLE.
- The use of technology and learning management systems (LMS) through JSSUOnline portal have further enhanced the TLE process.

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- The use of technology and innovative approaches to teaching-learning process using flipped-classroom, bring your own devices, dynamic assessment and learning through quizlets are continuously used.
- The students have a rigorous experiential training by participating in simulation exercises and internships and projects at hospitals and industries.

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- The university maintains a student teacher ratio of 1:7.86 and the average faculty experience is 12.04 years and a whopping 536 full time faculty are on its rolls and 97 are with PhD.
- The overall percentage of faculty appointed against the sanctioned posts has remained at 98%.
- About 20% of the staff have distinguished themselves by receiving awards, etc. The faculty diversity is at 20% who are from other states and 60% of the faculty have qualified from other universities.

The second corner of the triangle are the **teachers / faculty**. The university believes that it has to attract distinguished teachers and retain them in the institution to maintain quality and excellence.

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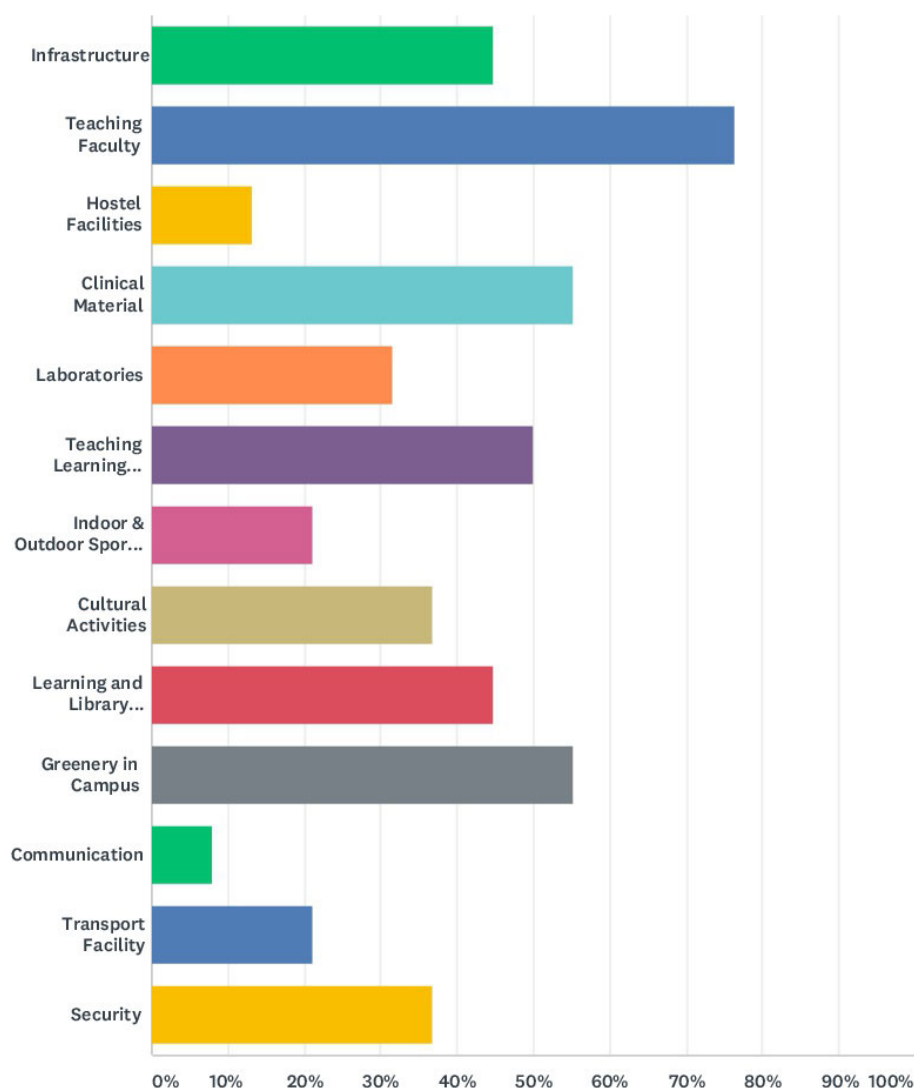
- This is evident from the fact that the overall pass percentage of the students in the last five years has remained at 92% and only 1% of the students have had grievances about the evaluation.
- The evaluation section has maintained its timeliness in declaration of the results and the number of days required for declaration of results with an average of 20 days.

The student satisfaction survey has revealed that the faculty are an excellent resource and strength of the institution.

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JSS Medical College - Alumni Feedback

Q2 What are the things that you would appreciate most about this institute?



The third corner of the triangle is evaluation. The university has an excellent examination management system that is duly supported by Information Technology and committed and credible staff. The examination procedure which involves summative and formative assessments have resulted in the realization of programme specific outcomes and course outcomes and helped in the attainment of the objectives.

Research, Innovations and Extension

The university has a well defined Research Promotion Policy and has established Research Coordination Council, Research Development Fund and strengthened its research infrastructure.

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- The University has set aside 2 to 5% of its budget towards providing seed money to teachers for research, provide fellowship to research scholars and strengthen research infrastructure.
- Several distinguished faculty who had extensive national and international research experience have joined the university. The university, in the last five years has provided average ₹13.7 lakhs budget per year as seed money to young faculty to pursue research.
- In the last five years 39 faculty have been awarded international fellowship for pursuing advance studies / research in other countries.
- The numbers of research scholars who are currently enrolled at the university are 300 and 125 of are receiving JRF, SRF and post-doctoral fellowship.

Supporting the university's research initiatives are its state of the art infrastructure which includes Central Instrumentation Centre, Animal House, Media laboratory and research / statistical data base.

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- Out of the 41 departments of the university, 8 departments have been recognised by Government agencies with DST-FIST, DBT, MODRABS and KVGST and other such recognitions.
- Nearly 20% of the departments have distinguished themselves.
- This also is supported by the fact that the university is able to attract a total of ₹ 27 crores worth grants for research projects sponsored by Government/Non-government sources.

To promote innovation, eco-system, the university has established Centre for Innovation and Entrepreneurship (CINE) and supports Intellectual Property generated by patent filing.

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- The university so far has 20 patents to its credit and organised 19 workshops and seminars on IPR and Industry-Academia collaboration.
- Nearly 119 books and chapters in edited volumes that have been published in the last five years.
- The bibliometrics of the publication from the university during the last five years based on average citation index in SCOPUS / WEB OF SCIENCE or PUBMED / Indian Citation Index remains at 6338 citations and 3.86 citation indices.
- The 'H' Index of the institution in the last five years based on SCOPUS stands at 51.08.
- The university totally has published 2449 publications in various scientific journals in the last five years.

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- The university Consultancy Policy has resulted in a revenue of Rs. 885 lakhs from consultancy and Rs.38 lakhs from corporate training in the last five years.

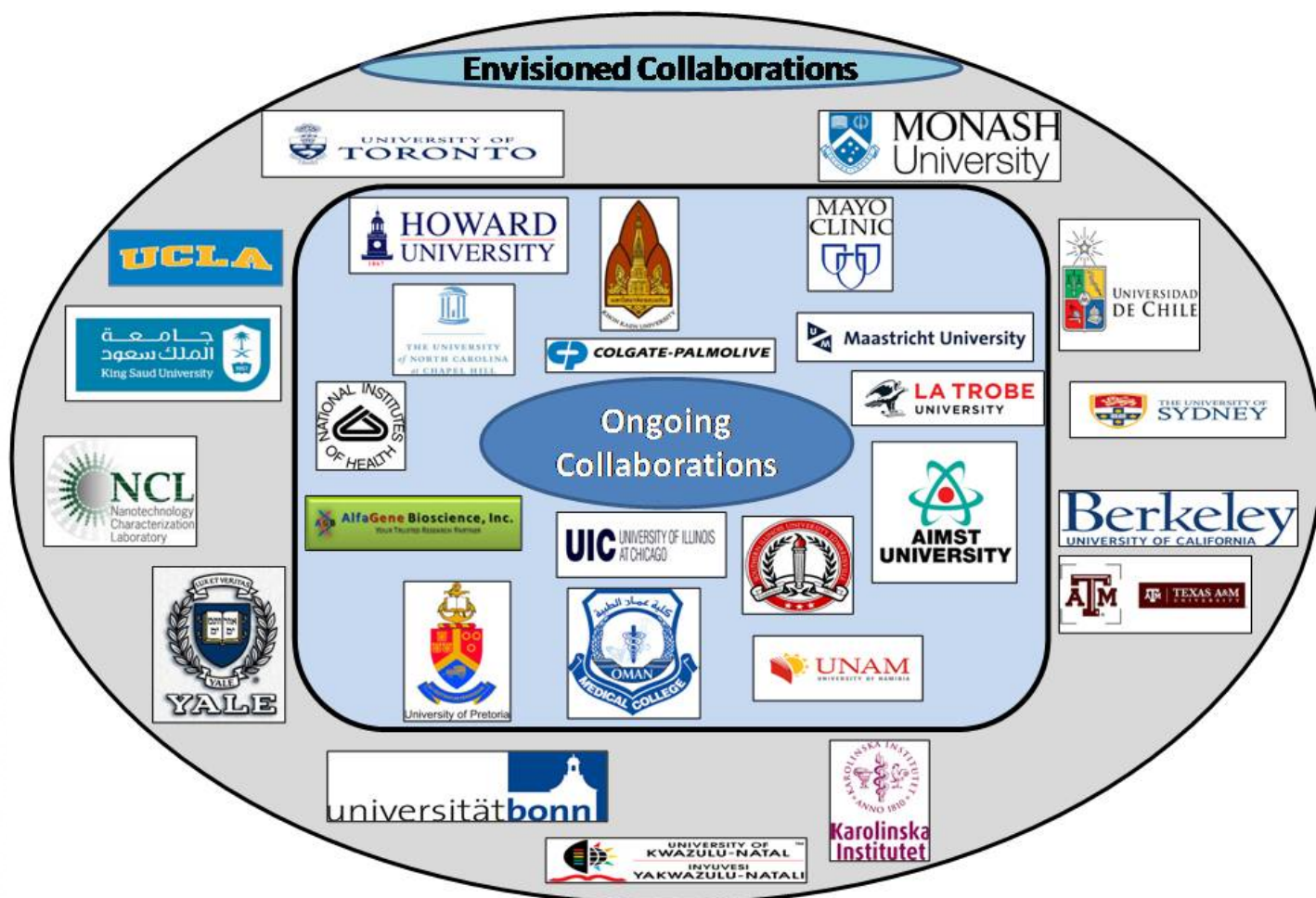
The extension activities have won several accolades and recognition from various ranking and accrediting agencies.

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- The university has a University Social Responsibility (USR) policy and has received 50 awards and recognitions for its extension activities from Government/recognised bodies.
- The extension and outreach programs continued in collaboration with industry, community and NGO in the last five years are 144 numbers and 65.7% of the students have participated.

The university has 37 functional MOUs with institutions of national and international importance. 396 students have benefitted from the linkages with the industry in the last five years and 109 collaborative activities involving students and faculty exchange have taken place in the last five years.

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Infrastructure and Learning Resources

JSS University is a multi-campus university with its campuses at Mysuru and Ooty. The constituent colleges and the university departments have established their own separate self content buildings with laboratories, class rooms, seminar halls, office buildings, student amenities, library etc. and continuously upgrades them.

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- The academic space includes 135 class rooms and seminar halls and administrative rooms that cater to more than 4900 students and 534 full time faculty.
- Well-furnished auditoriums and sports facilities cater to the sports and extra-curricular activities of the students. The academic infrastructure is well supported with ICT enabled facilities and learning management systems and all the class rooms and seminar halls are ICT enabled.
- The university has set aside average of ₹27 Crores of its budget for infrastructure augmentation during the last five years.

The university has a well laid out system and procedure for maintaining and utilising physical academic and sports facilities.

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- The university's average expenditure on maintenance of physical facilities and academic support facilities excluding salary component during the last five years is 15-20%.
- The university has invested ₹51 crores in the last five years towards upgradation of its academic infrastructure and 30% of additional space has been constructed to meet the academic and administrative requirements.

The universities library and educational resources exceeds the expectations of the stake holders and faculty, students, staff and preceptors have access to library facilities with qualified and excellent readily accessible help and educational resources.

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- The university library system consists of 6 libraries and has departmental libraries which provide information resource and support educational research and clinical services of the university.

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- The university's average annual expenditure for purchase of books and journals during the last five years has been Rs. 294 lakhs.
- The library and the librarians support the library with the use of effective library management software which helps in giving access to online resources to faculty, staff and students and an average of 48% of teachers and students use library per day over the last one year.

The library and the academic facilities and most of the academic and residential spaces are supported by excellent IT infrastructure which is evident from the fact that the student computer ratio stands at 5.73 and the WiFi connectivity is 24/7 and has a band width of 1 gbps.

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- **An analysis of library holdings show that the libraries put together have more than 57,000 books and has subscribed to 410 journals and subscribed to 5897 e-journals and 29 data bases.**
- **The library holdings also has a collection of rare books and reference books.**

More than 90% of the graduating students in the survey have commended the library resource and have found the resources adequate and the environment of the library conducive to learning.

Student Support and Progression

The university provides various academic needs and nurtures talents of students by providing a student centric approach to education and progression. Accordingly, the university has to be in place suitable to support systems and facilities. The university supports students in their financial needs by facilitating their application, processes for scholarships and freeships to the various government and non-governmental organisations and about 4% of the students have benefitted year on year with these scholarships. The university also provides scholarship and freeships to deserving candidates and 584 students have benefitted from the same. The university provides career counselling, remedial coaching, bridge courses, soft skill development, personal counselling and guidance for competitive examinations besides improving their communication and language skills to improve their employability as well as build human values in their personality.

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- **About 6% of our students got benefitted by the guidance given by the University for appearing competitive examinations.**
- **The university supports the international students by having established an international student cell headed by a Deputy Director, who is responsible for their welfare and education. Presently, there are 356 number of students from 19 number of countries are pursuing various programs in the university.**

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- **The placement record of the outgoing students is at 31.64% and the percentage of students progressing towards higher education is 23%.**
- **On an average, 40% of the students who qualify in their final examination also are able to successfully clear national and international level examinations such as NET, NEET, GATE, GRE, TOEFL etc.**

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- **The students have excelled in the sports and cultural activities in spite of their pursuing professional programs which quite are demanding in their academic needs.**
- **The participative approach of the students on academic and administrative matters is encouraged and in most of the administrative bodies and committees, student participation is provided.**

Alumni are actively engaged to contribute academically as well as contribute financially in the university's progression. The student profile indicate inclusive practice, gender and social sensitization and excellent results and progression speak for itself about the student support provided by the university.

Governance, Leadership and Management

The university has set forth in its objectives to provide good governance and leadership and has over the years tried to develop it into a Best Practice that can be emulated elsewhere. The university to augment governance had set forth highest standards of transparency, accountability and efficiency that can bring about organizational stability and effectiveness. The university is fully compliant with the requirements of having its MoA in accordance with the UGC Regulations 2016 and has accordingly established various authorities.

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- **The officers of the university are appointed in accordance with the UGC (Deemed to be University) Regulations 2016.**
- **The various bodies and authorities of the university meet regularly as provided in the statutes and carry out their functions.**
- **The university has a Strategic Plan in place that guides the university in realising its Vision and Mission.**

The university practices participative approach at all levels with delegation of powers and decentralisation. The effectiveness of the various bodies, Cells, Committees etc is evident from the minutes of these meetings and implementation of the proposed resolutions / recommendations.

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- **The university provides effective welfare measures for teaching and non-teaching staff which include, but does not limit to contributory provident fund, gratuity, ESI and other insurance schemes.**
- **The staffs also have access to extended health benefits at JSS Hospital. Nearly 80% of the staff and family have benefitted from the various schemes.**

The university encourages its staff to participate in various conferences/ training programmes and provides financial support. About 20% of the teaching staff avail financial support to attend conference and workshops in India and abroad.

The university conducts professional development and administrative training programmes and 20% of the staff get benefit of such training. The Institution has performance appraisal system that has been prepared in accordance with UGC regulations.

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- Financial prudence and good accounting practices are the hall mark of the university which has won appreciation from both internal auditors and external auditors of the university and the Finance Committee of the university.
- M/s. Brickwork Ratings India Pvt. Ltd. has rated JSS University at B⁺⁺ stable.

Institutional Values and Best Practices

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- The university's institutional value and best practice reflect on its commitment and responsibility to the stakeholders.
- The university carries with it the legacy of Sri Suttur Math and the JSS Mahavidyapeetha.
- The university envisions itself to be a most respected university in the Health Sciences by the year 2020.

The university is conscious of its values and social responsibilities which are visible by its organising sensitization programmes and gender equity programmes every year to ensure safety, security of weaker sections.

It is also conscious of its responsibility and role in materialising its green policy through the use of renewable energy, management of its water resources, and disposal of waste.

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- The university has ensured that about 15-20% of its annual energy requirement is met through renewable energy sources and the rain water harvesting and other water management process should be able to support the institution's water needs to a great extent.

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- All campuses of JSS University are declared 'plastic free' and as 'No smoking' zone.
- The university spends about 1-2% of its budget towards its green initiatives.

The university sensitises its students and teachers and other staff about the need of imbibing the core values of the university and their being responsible to the code of conduct prescribed by the university.

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- To this effect, the university organises programmes on universal values and human values regularly and in the last five years nearly 104 such activities have been carried out.
- To bring consciousness among university about the national leaders and the diversity of the cultures, the university organises festivals and birth and death anniversaries of leaders who will inspire the present day youth.

The university maintains complete transparency in its financial, academic, administrative and auxiliary functions and remains a proponent of regulatory compliances and integrity. The university has described here two of its best practices which it feels proud to present to the NAAC as an outcome of its efforts in the last five years.

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- The first best practice of good governance and leadership development has resulted in the university being distinctly recognized for its quality and excellence.
- The second best practice relates to its efforts of integrating research and education in health sciences thereby bringing about in the students, the abilities of problem solving, critical thinking and learning to learn skills that will help broadening students experiences, which in turn will bring social recognition and have an impact on students self-feeling.
- The university's "Institution distinctiveness is its efforts driven by the opportunities-is 'Quality' and 'Excellence' in Education"

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	Jagadguru Sri Shivarathreeshwara University
Address	Sri Shivarathreeshwara Nagar Mysuru
City	Mysuru
State	Karnataka
Pin	570015
Website	www.jssuni.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	B Suresh	821-2548391	7022003990	821-2548394	vc@jssuni.edu.in
Registrar	B Manjunatha	821-2548400	9741123331	821-2548394	registrar@jssuni.edu.in

Nature of University	
Nature of University	Deemed University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	28-05-2008
Status Prior to Establishment, If applicable	

Recognition Details	
Date of Recognition as a University by UGC or Any Other National Agency :	
Under Section	Date
2f of UGC	
12B of UGC	

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

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Sri Shiv arathree shwara Nagar Mysuru	Urban	50.8	90349.22	UG PG PhD PG Diploma		
Institutes	Jss Medical College Jss Medical Institutions Campus Sri Shiv arathree shwara Nagar Mysuru 570015	Urban	25	19761.28	UG PG PG Diploma Ph.D M.Phil Post Masters (DM,M.C h)	14-08-1984	28-05-2008
Institutes	Jss Dental College Sri Shiv arathree shwara	Urban	18.6	20396.38	UG PG PG Diploma Ph.D	13-06-1986	28-05-2008

	<i>Nagar Mysuru 570015</i>						
<i>Institutes</i>	<i>Jss College Of Phar macy Sri Shiv arathree shwara Nagar Mysuru 570015</i>	<i>Urban</i>	<i>7.2</i>	<i>11505.39</i>	<i>Diploma UG PG PG Diploma Ph.D</i>	<i>25-07-1983</i>	<i>28-05-2008</i>
<i>Off Campus</i>	<i>Jss College Of Phar macy Ro cklands Post Box No 20 Udha gamand alam Tamil Nadu 643001</i>	<i>Hill</i>	<i>6.45</i>	<i>36032.01</i>	<i>Diploma UG PG PG Diploma Ph.D</i>	<i>07-07-1984</i>	<i>28-05-2008</i>

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	4
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	4
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	4
Colleges with Research Departments	4
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	Document	
MCI	100012_52_2.pdf	
DCI	100012_52_5.pdf	
AICTE	100012_52_1.pdf	
RCI	100012_52_19.pdf	
PCI	100012_52_6.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	134				106				296			
Recruited	103	31	0	134	68	38	0	106	154	142	0	296
Yet to Recruit	0				0				0			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				663
Recruited	421	242	0	663
Yet to Recruit				0
On Contract	134	136	0	270

Technical Staff				
	Male	Female	Others	Total
Sanctioned				133
Recruited	99	34	0	133
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	33	5	0	8	2	0	35	14	0	97
M.Phil.	1	0	0	0	0	0	2	1	0	4
PG	67	26	0	60	36	0	112	110	0	411

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

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

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	1	0	0	1
Adjunct Professor	30	4	0	34
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	University	Dr Sri Shivarathri Rajendra Mahaswamiji Chair for Advancement of Research	Indian Pharmaceutical Congress Association

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

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	187	265	24	15	491
	Female	318	297	13	10	638
	Others	0	0	0	0	0
UG	Male	229	1130	57	27	1443
	Female	378	1253	79	57	1767
	Others	0	0	0	0	0
Diploma	Male	43	131	0	0	174
	Female	37	121	0	4	162
	Others	0	0	0	0	0
Certificate	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	9	16	3	0	28
	Female	18	30	5	1	54
	Others	0	0	0	0	0
Post Master's (DM,Ayurveda Vachaspathi,M. Ch)	Male	8	7	0	0	15
	Female	0	1	0	0	1
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	1	3	0	0	4
	Female	7	1	0	0	8
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	38	64	0	4	106
	Female	69	42	0	0	111
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	1

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	5	113	5	1	124
Female	17	201	19	0	237
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	03-01-2018
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Anaesthesia	View Document
Anatomy	View Document
Biochemistry	View Document
Cardiology	View Document
Cardio Thoracic And Vascular Surgery	View Document
Clinical Psychology	View Document
Community Medicine	View Document
Conservative Dentistry And Endodontics	View Document
Dermatology Venereology And Leprosy	View Document
Ear Nose Throat	View Document
Emergency Medicine	View Document
Faculty Of Dentistry	View Document
Faculty Of Medicine	View Document
Faculty Of Pharmacy	View Document
Forensic Medicine	View Document
General Medicine	View Document
General Surgery	View Document
Health System Management Studies	View Document
Hospital Administration	View Document
Medical Gastroenterology	View Document
Microbiology	View Document
Nephrology	View Document
Neurology	View Document
Obstetrics And Gynecology	View Document
Ophthalmology	View Document
Oral And Maxillofacial Surgery	View Document
Oral Medicine And Radiology	View Document
Oral Pathology And Microbiology	View Document

Orthodontics And Dentofacial Orthopaedics	View Document
Orthopaedics	View Document
Paediatrics	View Document
Paedodontics And Preventive Dentistry	View Document
Pathology	View Document
Periodontology	View Document
Pharmaceutical Biotechnology	View Document
Pharmaceutical Chemistry	View Document
Pharmaceutics	View Document
Pharmacognosy	View Document
Pharmacology	View Document
Pharmacology Jsacpm	View Document
Pharmacy Practice	View Document
Physiology	View Document
Prosthodontics And Crown And Bridge	View Document
Psychiatry	View Document
Public Health Dentistry	View Document
Radio Diagnosis	View Document
Tuberculosis And Respiratory Medicine	View Document
Urology	View Document
Water And Health	View Document

3. Extended Profile

3.1 Programme

Number of programs offered year wise for last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	17	20	54	26

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

Response : 126

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4528	4302	3889	3463	3129

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

2016-17	2015-16	2014-15	2013-14	2012-13
1303	1085	798	832	622

Total number of outgoing / final year students

Response : 4640

Number of students appeared in the University examination year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4915	5529	4095	3429	2769

Number of revaluation applications year wise during the last 5 years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

3.3 Academic

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

2016-17	2015-16	2014-15	2013-14	2012-13
962	807	606	476	451

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

Response : 962

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

2016-17	2015-16	2014-15	2013-14	2012-13
536	518	528	497	471

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

Response : 685

Number of teachers recognized as guides during the last five years

Response : 113

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
536	530	530	502	475

Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response : 1644

3.4 Institution

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

2016-17	2015-16	2014-15	2013-14	2012-13
9825	9789	9211	8766	8789

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

2016-17	2015-16	2014-15	2013-14	2012-13
918	960	912	685	611

Total number of classrooms and seminar halls

Response : 135

Total number of computers in the campus for academic purpose

Response : 782

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

2016-17	2015-16	2014-15	2013-14	2012-13
7570.72	6724.37	5064.02	4592.34	4827.72

Annual lighting power requirement (in KWH)

Response : 384

Annual power requirement of the institution (in KWH)

Response : 605

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

A continuous change in the Health Sciences profession requires professionals to have a rational and enhanced set of competencies in order to catalyze the reforms needed in the Healthcare system. Understanding the expected competencies of the graduates in fulfilling their roles helps the design and development of curriculum. The JSS University curricular philosophy aligns with its vision, mission, and values and provides knowledge and skills required to practice the profession effectively. The delivery of the curriculum is also an important aspect of the realization of the competencies besides the teaching-learning methodology should foster the development, stimulation, and maturation of

- 1.Critical thinking.
- 2.Scientific Reasoning.
- 3.Digital Literacy.
- 4.Communication Skills.
- 5.Problem-solving skills.
- 6.Team and group working.
- 7.Self-Directed Learning Skills.

The University has established 14 number of Boards of Studies comprising of faculty from the University and two external members to support the University in the curricular design and development. The curriculum for the University is prepared individually by the University based on the curricular framework provided by statutory bodies where applicable. In all other programs, the University strives to work with all stakeholders in developing the curriculum that is innovative, need-based, in emerging areas and interdisciplinary.

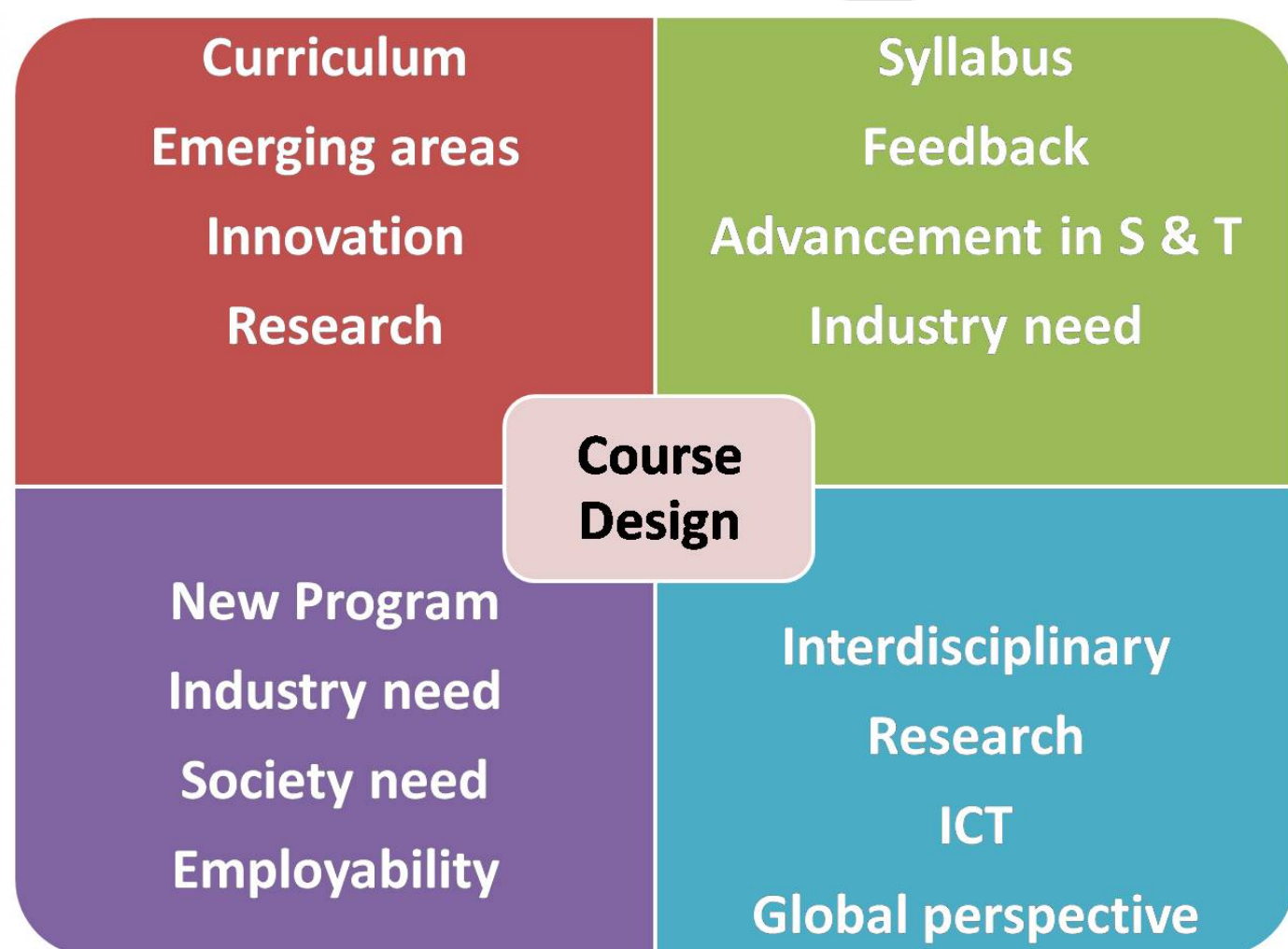
The curricular philosophy relies on defining the program outcomes, program specific outcomes and course outcomes of all the programs through the mechanism involving feedback obtained from the faculty, students, industry and other stakeholders to understand whether the program brings out the attributes and competencies defined in the students besides giving inputs on optimal sequencing, alignment, reinforcement, coordination of content across disciplines and progressive development of competencies in students. Each program has a well-defined Program Educational Objective (PEO) which is reflected in the Program Outcomes (PO) and Program Specific Outcomes (PSO) which in turn is reflected in the curriculum of the course. The curricular teaching and learning methodologies ensure that the students develop the necessary knowledge, skills, attitude, and values to enter the practice and be self-directed, lifelong learners. The curriculum also provides educational experiences in actual and / or simulated practice setting to develop and demonstrate achievements of desired competencies under academic staff responsibility and practitioner guidance. These simulated experiences have helped evolve and redefine the

concept of education in the University and is a pioneering initiative in the region.

Some of the curricula that are innovative, sustainable and consistent have resulted in the same being adopted by some of the statutory bodies while developing National Curriculum.

The curriculum of the Medical and Dental Programs follow the annual system as prescribed by the statutory bodies MCI/DCI. The Pharmacy, Life Sciences, Health System Management Studies and Allied Health Science Programs follow Choice Based Credit System (CBCS) in the semester system, as prescribed by the UGC.

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

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

Response: 68.25

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

Response: 86

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

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development

Response: 100

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

2016-17	2015-16	2014-15	2013-14	2012-13
962	807	606	476	451

File Description	Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Any additional information	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document

1.2 Academic Flexibility

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

Response: 44.59

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

Response: 429

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

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

Response: 36.13

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

Response: 43

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

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

Response:

The University enriches curriculum on issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics by having included in the curriculum relevant courses, and by conducting short-term and certificate programs. The University offers following certificate programs -

- Environment and sustainability
- Human Values and Professional Ethics
- Entrepreneurship development and innovation
- Research Methodology
- Health Administration

Besides, the university organizes programs and reinforces issues like gender sensitization, environment and

sustainability, human values and professional ethics by organizing guest lectures and other programs periodically.

Rejuvenation Camps: Focussed on a healthy functioning of the heart, mind and human body, these camps are designed to comprehensively bring out the issues relevant to gender, environment and sustainability, human values and professional ethical issues among students with probable and practical solutions which could be implemented

Medical Humanities Workshops: Using the theatre of oppressed platform, and in collaboration with the center for community dialogue and change (CCDC), Bangalore, a workshop on humanities is conducted for students wherein students open dialogues, enact role plays and are made to understand human values and professionalism.

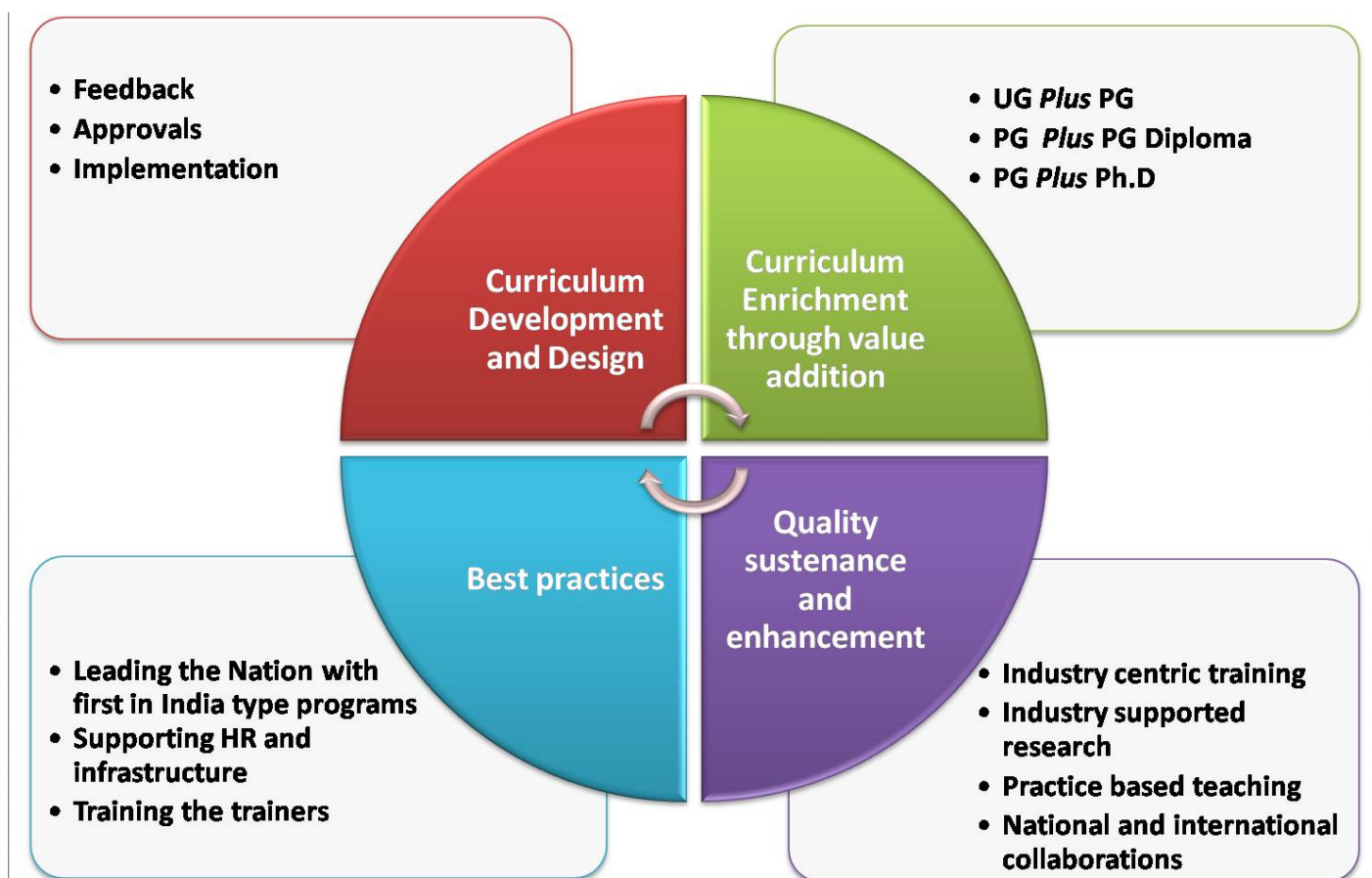
National Integration Camps: Thorough the National Service Scheme (NSS) units of the constituent colleges, the University hosts National Integration Camps wherein renowned experts are invited to talk on issues like swachh Bharat, life skills, disaster management, food adulteration and all field activities are planned with focus on gender equity, woman empowerment, human values, and Indian Culture. The students also participate in tree plantation and are given orientation about topics on environment sustainability like preservation of water, rational use of environmental resources, etc. The NSS units of the University have also started a "**Grow Green movement**" and are actively involved in initiatives like seed ball sowing, rally for rivers, etc. The NSS Unit regularly conducts yoga sessions and celebrates world yoga day. The NSS activities enable students to grow individually and also as a group.

Moreover, as is perceived by many in the society, industry leaders or experts and by the policy-makers, there exist skills and knowledge gaps (workforce skills gap) to fully support health-care industry. This gap between *what graduating students can do and what is desired performance* has led to JSS University to consider curricular enrichment

Practices (good/best) for curricular enrichment

- The university organizes **freshmen orientation/induction programs** which address the situations and needs of both boys and girls, with a view to supporting gender equality, work-life balance and well-being at work by inviting experts from NGO's, spiritual missionaries and voluntary organizations.
- **Guest Lectures/Seminars/workshops/conferences:** The University identifies cross-cutting issues and incorporates one or more sessions as a standalone program or as a session in one of the seminars/conference in any discipline.

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

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

Response: 18

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

Response: 18

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

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

Response: 11.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
466	528	475	396	400

File Description	Document
List of students enrolled	View Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 92.97

1.3.4.1 Number of students undertaking field projects or internships

Response: 4168

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

1.4 Feedback System

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

A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Any additional information	View Document
URL for stakeholder feedback report	View Document

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

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

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

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

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 70.95

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

2016-17	2015-16	2014-15	2013-14	2012-13
3295	3144	2755	2434	2120

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 5.76

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

2016-17	2015-16	2014-15	2013-14	2012-13
1855	1940	1842	1383	1235

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

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

Response: 45.6

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

2016-17	2015-16	2014-15	2013-14	2012-13
582	466	453	235	196

File Description	Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

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

Response:

The university strongly believes that its primary stakeholders are students. The university tries to realize its vision and mission centering on student empowerment, inclusive practices, and knowledge – skill – competence development. Accordingly, the university has implemented suitable supporting steps and facilities for the benefit of students. Towards this, the university has a provision for counselors/ mentors /advisors for each class or group of students for academic and personal guidance.

- Each constituent college has mentor system for student support and mentoring of academic and social performance.
- A minimum of six and maximum of twenty for UG and minimum of five and maximum of ten for PG students are allotted for each mentor.
- The principal, the mentors, and student class representatives meet periodically/ in an emerging situation and discuss the problems if any of the students both academically and socially/ and individually/ collectively.
- The Mentor collects information from the departments about the academic performances of his mentees, besides his personal traits if any.
- Collects information from the hostel warden about the wellbeing and regularity of his mentees staying in the hostel.
- Discusses the collected information with the principal and takes appropriate decisions to mentor the student wherever necessary.
- Wherever absolutely essential, students needing psychological counseling are referred to experts.
- The mentor keeps informed the parents the progress and wellbeing of his mentee.

As the students admitted to most of the programs through national eligibility entrance tests based on merit and also being professional programmes that are highly competitive, the challenges in academic growth are minimal.

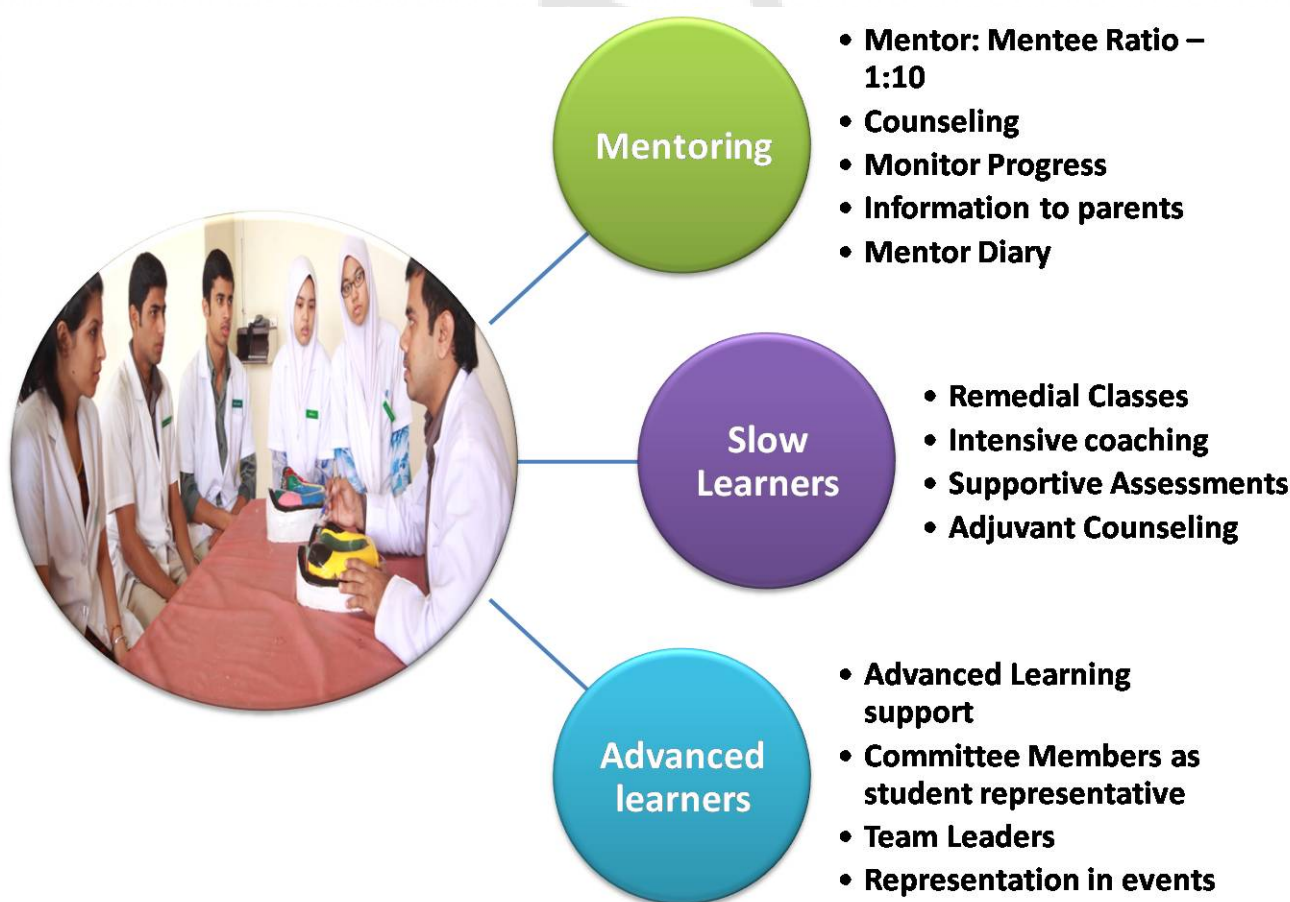
The advanced learners and slow learners of a subject are identified by the concerned faculty, based on their performance in the internal assessment examinations and annual examinations. They are also identified based on their active participation, involvement, performance in the classroom/practical hall dynamics. Accordingly, subject wise, paper wise, practical wise strategies are adopted for advanced learners and

includes,

- Provision of additional learning – reference material – Books, Review Articles and Reports, CDs and Internet surfing.
- Assignment preparation on current and latest topics based on reference books, e-books, and Internet surfing.
- Student Seminars on selected advanced reference topics.
- Participation in Quiz, Debate and Problem Solving – Decision Making Exercises.
- Student Project Work based on practical work/survey data/ case studies.
- Projecting them as “Team Leaders and Facilitators of Teams”, comprising fast, medium and slow learners.

Performance enhancement for slow learners: The mentor of the concern student group will identify suitable measures to increase the performance of slow learners and the same will be implemented through the principal to the respective departments and parents are kept informed of the progress made by the mentee through constant interactions documented through the mentorship diaries. The outcome of such mentorship supports the students to cope with their studies and join the mainstream. This helps the overall development of the student attributes and helps in their career growth.

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

2.2.2 Student - Full time teacher ratio**Response:** 7.86

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls**Response:** 0.02**2.2.3.1 Number of differently abled students on rolls****Response:** 01

File Description	Document
List of students(differently abled)	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences****Response:**

Learner-Centric activities like participative learning, interactive sessions, student seminars, case studies, project work, assignments, problem-solving exercises, practical – field work, quiz, and collaborative learning are part of the continuous teaching-learning process at the university.

Thrust has also been given to learner-centric unitized teaching plans, continuous up-gradation of teacher quality, transparent examination system, evaluation and pedagogic innovations of the day. ICT is an integral part of TLE process.

The innovative efforts provided by the faculty are implemented after a thorough discussion in the academic council and college governing councils in teaching-learning processes.

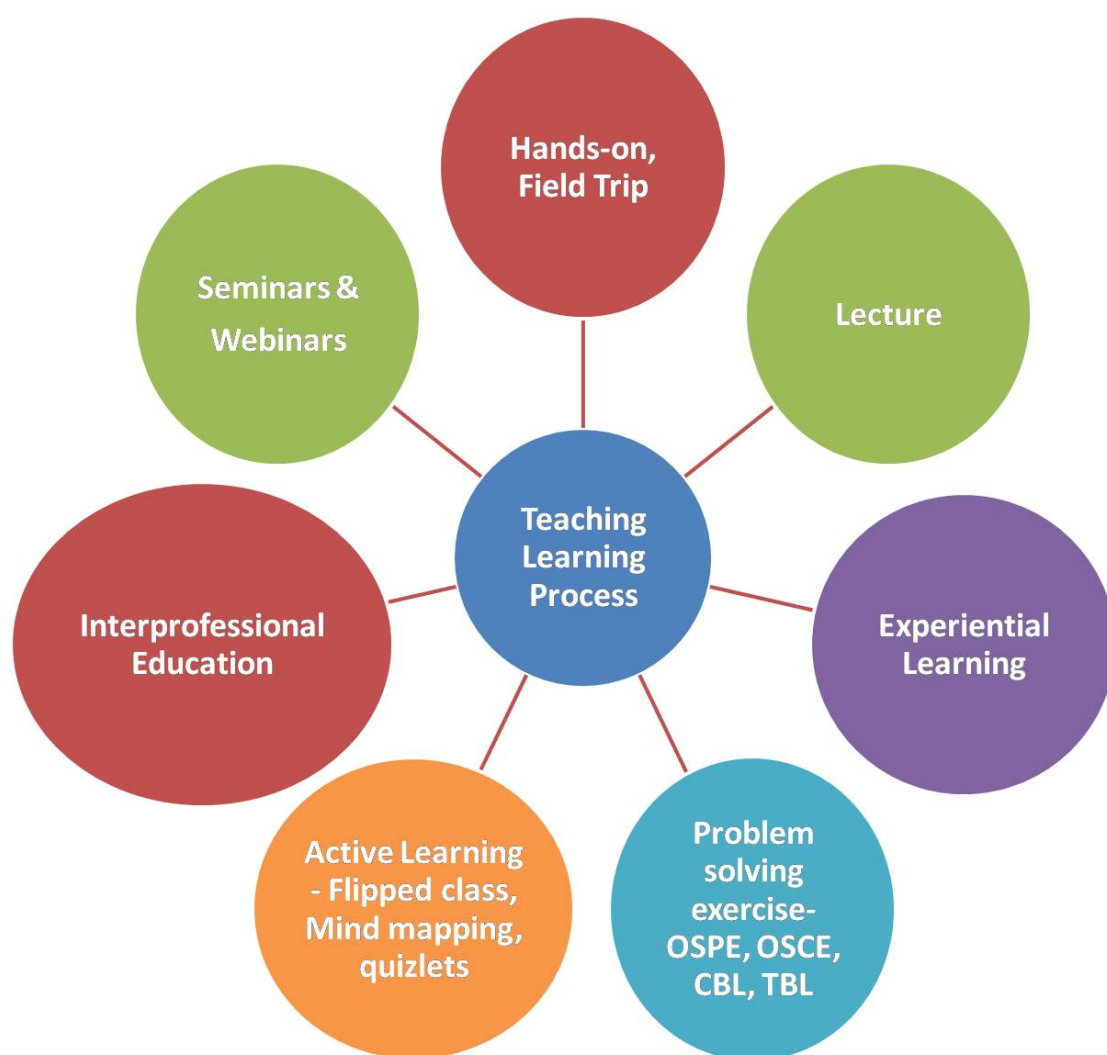
Active Learning and Pedagogical Innovations: The University has established Center for continuous learning and professional education (CCLPE) to support the colleges in active learning and pedagogical innovations. With the support of this center colleges have introduced innovation for supporting education technology and learning resources which include massive open online courses (MOOC), Flipped Classroom, Bring Your Own Devices, Dynamic Assessment and Learning through Events, Evidence and Narration besides Mind mapping, Flashcards and Quizlets are employed. To support active learning and pedagogical innovations, an IT framework called JSSU Online (www.jssuonline.com) is developed and functional. Through this system, we are now able to deliver educational resources to our students anywhere, anytime and on any computing device.

Experiential Learning: Simulations and simulation labs greatly support the experiential learning. Seminars, Internships, Field training and Projects are the part of teaching and learning process and are well supported by the University. The University has signed Strategic MoU with Industries, Research organizations, and Universities to realize the same.

Problem Solving Exercises: As a part of student's assessment of learning, the Objective Structured Clinical Examination (OSCE) and Objective Structured Practical Examination (OSPE) have been implemented in many of the programs offered by the University. Problem Based Learning (PBL) and Case-Based Learning (CBL) is regularly used for imparting training in small group teaching along with other innovative problem-solving methodologies.

Interprofessional Education – To support the continued development of professions across the university, the University has introduced for the first time in the country interprofession education as a philosophy, where students from medicine, dentistry, pharmacy, management studies, life sciences and allied health sciences are taught by the faculty of these disciplines on a particular topic highlighting the respective roles each one has to play.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/2.3.1.jpg>



File Description	Document
Any additional information	View Document

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

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 570

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

2.3.3 Ratio of students to mentor for academic and stress related issues**Response:** 9.96**2.3.3.1 Number of mentors**

Response: 450

File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	View Document

2.4 Teacher Profile and Quality**2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years****Response:** 99.1

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

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years**Response:** 13.31**2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
82	74	71	61	53

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

2.4.3 Teaching experience of full time teachers in number of years**Response:** 12.04

2.4.3.1 Total experience of full-time teachers

Response: 6865

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

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

Response: 16.39

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

2016-17	2015-16	2014-15	2013-14	2012-13
122	87	87	75	51

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

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

Response: 15.78

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

2016-17	2015-16	2014-15	2013-14	2012-13
90	81	78	84	73

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

2.5 Evaluation Process and Reforms

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

Response: 20.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
19	18	34	22	11

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

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

Response: 1.38

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

2016-17	2015-16	2014-15	2013-14	2012-13
47	61	62	69	37

File Description	Document
Number of complaints and total number of students appeared year wise	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks

Response: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

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

Response:

Examination procedures

- A rational examination schedule has been prepared in consultation with the constituent colleges and having duly considered the examination schedules of universities in the region, to ensure timely conduct of examinations and to avoid a clash of dates.
- A rational examination schedule designed to ensure that fresh graduates are able to pursue further studies in India or abroad without any break or loss of academic years.
- The pre-examination, examination, and post-examination activities have been defined and scheduled to enable clarity, targeted delivery, efficiency and precise monitoring. A detailed Examination manual has been prepared, outlining the standard operating procedures for the conduct of Examinations.
- Theory examination of all the courses of the constituent colleges is subjected to double valuation i.e. one external and one internal. The third valuation is carried out in case of variation beyond the accepted norms, as a standard practice.
- Observers are appointed by the University for theory Examinations to oversee/monitor the examination activities.
- Use of Examination management software with automatic check system. Additionally manual checks by 8 persons to ensure accuracy and zero error in result computation.
- The evaluation process of the university is designed within the framework of the guidelines stipulated by the respective apex bodies, after discussion in various Boards of Studies. The evaluation process so designed is approved by the Academic Council and the Board of Management.
- The theory booklets submitted for valuation are coded to prevent disclosure of identity and therefore bias/malpractice of any kind is prevented.
- Multiple choice questions have been introduced in select Undergraduate courses.
- External examiners are appointed from the approved panel after being duly considered for their eligibility.
- The examiners are not appointed continuously for more than two examinations. The External examiners are from outside the JSS University and from outside the city. In medical and dental examinations, usually, the examiners from outside the state are appointed. Generally, at least one external examiner is from outside the state. Reciprocating of an examiner is strictly avoided.

Processes integrating IT

Following Information Technology and Internet Technology based resources and processes are being used

by the University Examination wing for the benefit of all stakeholders (Students, Colleges, University):

- Enrollment of Examiners for the University Panel of Examiners is made online using customized Google forms for every faculty. Detailed data obtained through this are validated and subjected to scrutiny by the respective board of studies.
- Database of examiners (Viz Subject/ specialty wise, Experience wise, Region/State wise etc) is analyzed and maintained.
- An examination management software which can be customized and configured to different course structures is employed.
- This software has auto check system that ensures error-free operation. Procedures are streamlined and documents are standardized at each level. All colleges and departments are connected to university examination wing through a secured web-based application.
- Examination management software is used for student master generation, online student activation, student internal assessment marks entry by respective institutions (3 check system), online fee payment challan generation, code generation, code slip generation, online practical marks entry (3 checks & validation system), theory marks entry, decoding and result generation.
- Examination management software is also used for instant online result display, result analysis, and various other report generation.
- OMR scanner and software are employed for evaluation of Multiple Choice questions.
- Non-tearable, tamper-proof marks cards containing a microchip and multiple security features are being issued. These marks cards are unique, non-counterfeitable and e-verifiable using NFC.
- Turnitin, an internet-based plagiarism-check software is being used by the University for its Ph.D. dissertations and research papers for checking the originality of their content and to prevent [plagiarism](#).

Continuous internal assessment system

- Most of the courses have continuous internal assessment except Medical super-speciality & PG Courses, and Dental PG Courses. The marks secured in a continuous internal assessment are added to the University examination marks in the final award of the marks/grade at the end of the course.
- Components of continuous internal assessment include attendance, academic activities such as written tests, viva-voce, practical exercises, skill lab, quiz, assignments, open book test, field work, group discussion, seminar, practice school, record maintenance etc. These take into account a number of essential abilities such as drive and capacity for hard work, leadership, and team-work, motivation, quality of imagination, intuition, and speculation, skilled use of hands, etc
- Objective structured clinical examination (OSCE) and objective structured practical examination (OSPE) have been introduced in an internal continuous examination in select courses.
- Choice based credit system (CBCS) and Semester systems have been introduced in select courses, where there is more scope for continuous internal assessment. Credit-Based Grading System is adopted in these courses. Semester End Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are awarded in these courses. Continuous assessment being an important component of semester system, it encourages the students to work systematically throughout the course. With the introduction of Choice based credit system (CBCS) and Semester systems, there is increased self-reliance on the part of the students in respect of schedule, evaluation and performance improvement. Abilities that are not tested otherwise could be tested by this system. Students have the opportunity to discuss their answers through all accepted tools of internal evaluation.

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

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

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: B. Only student registration, Hall ticket issue & Result Processing

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

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

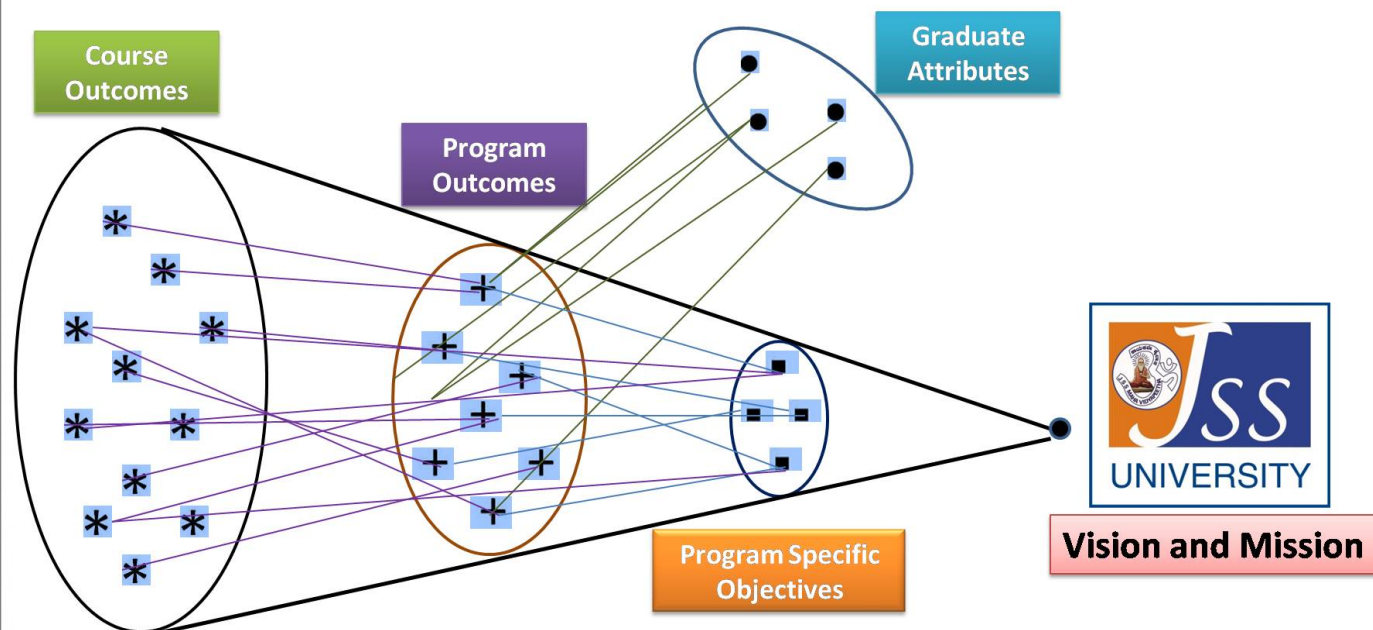
Response:

The University has ensured that the program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students.

The faculty of the University through a participatory approach defined the learning outcome for all academic programmes, by holding workshops before the preparation of stated outcomes as well as assess the gaps if any, after the implementation of the same. These become the recommendations to the Boards of Study and the Academic Council to incorporate and implement the same. The students are made aware of the generic attributes during induction program and discipline attributes in the respective classes where the teacher/mentor/supervisor explains the skills to be acquired and the outcome expected of programme/course being undertaken by the student.

Apart from the above-mentioned steps, the University also ensures that the Program Outcomes, Program Specific Outcomes, and course outcomes are printed in the academic calendar of the respective programs and are also available on the institutional website as well as faculty & student handbook. The program outcomes are reviewed and revised based on the feedback obtained from stakeholders periodically.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Po%20co%20pso.jpg>

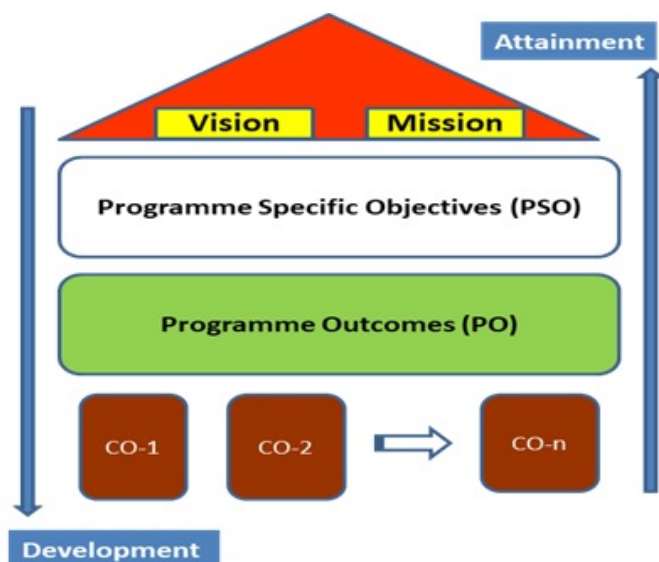


File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Link for Additional Information	View Document

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

Response:

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/2.6.2.jpg>



Every subject/ course has course outcomes to be achieved by the students at the end of the course. They are linked to program outcomes. The student learning assessments are measured systematically and sequentially throughout the professional degree program using a variety of reliable direct assessment methods as listed below. The **direct assessment** represents the students' performance in formative & summative examinations, seminars, assignments etc. Through these tools, the attainment of COs is quantified.

1. **Formative assessment** - the teachers employ continuous assessment during the course of the study for the purpose of measuring and improving student learning. The methods employed yield critical information for monitoring an individual's acquisition of knowledge and skills, evaluates analytical thinking, decision-making, and problem-solving abilities. Measures employed include viva voce and written tests (internal assessment) during the course delivery. They permit the instructors to monitor the extent of attainment of course outcomes. Its main purpose is to identify the deficiencies so that the proper learning interventions can take place that allows the students to master the required skills and knowledge.

- **Internal Assessment:** This is a formative assessment, used to evaluate the academic performance of the student periodically.
- **Seminars:** The students are required to present a seminar on the course of study. The objective of the seminar presentation is assessing students' interaction with peers and teachers on assigned topics. The content, preparation, presentation, and communication skills are assessed.
- **Assignment:** The assignment is designed to assess students' understanding on the allotted topic, ability to gather information, understanding of the content, comprehension, innovation/ideas, analytical/critical thinking, interpretation skills and written communication skills with respect to the learning outcomes.
- **Viva-voce:** The subject teacher regularly interacts with the student during the practical classes to evaluate the extent of knowledge and ability for critical thinking.
- **Project work:** The final semester students take up group research project under the guidance of the faculty member. The ability of the students - to plan and then execute the plan by designing and

conducting experiments; analyze & interpret data and deliver the outcomes within a time frame are assessed.

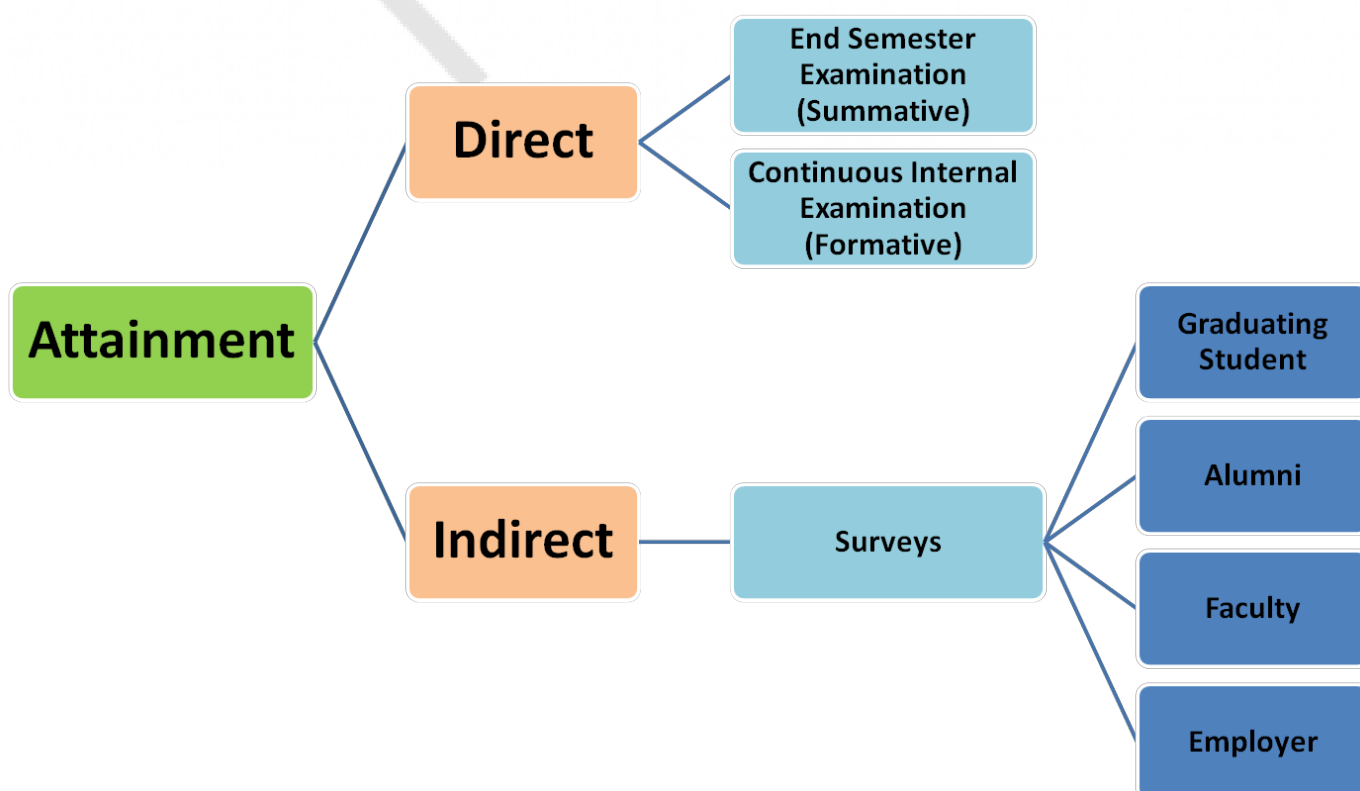
- Attendance and Practical Record

2. **Summative assessment** - Comprehensive evaluation of learning outcomes is carried out at the end of the academic year/semester. The methods employed are the annual/end semester University examination that is conducted both in theory and practical at the end of the academic year/semester covering the complete syllabus. Results of annual/end semester examinations help determine the academic performance of the students at the end of the course besides the extent of outcomes that have been attained.

Besides the University examinations the **indirect assessment** tools such as surveys and feedback by students, graduating students, alumni, employers and placement record are also carried out. The frequencies of conducting the various surveys/feedback are as follows;

1. Students feedback: At the end of each semester (Half yearly)
2. Graduating Students feedback: At the end of course
3. Alumni feedback: Annually during the Alumni meet
4. Employers' feedback: Annually
5. Placement record: Annually
6. Higher education record: Annually

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/2.6.2.2.png>



2.6.3 Average pass percentage of Students**Response:** 92.17

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

Response: 1201

2.6.3.2 Total number of final year students who appeared for the examination

Response: 1303

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

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

File Description	Document
Database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

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

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

Response: 13.7

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

2016-17	2015-16	2014-15	2013-14	2012-13
21.06	19.29	12.57	10.65	4.92

File Description	Document
Minutes of the relevant bodies of the University	View Document
Any additional information	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document

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

Response: 62

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

2016-17	2015-16	2014-15	2013-14	2012-13
27	5	17	8	5

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

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

Response: 125

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

2016-17	2015-16	2014-15	2013-14	2012-13
37	13	14	36	25

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

3.1.5 University has the following facilities

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

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist**Response:** Any four facilities exist

File Description	Document
Any additional information	View Document
List of facilities provided by the university and their year of establishment	View Document
Link to videos and photographs geotagged	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency**Response:** 16.33

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

Response: 8

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

3.2 Resource Mobilization for Research**3.2.1 Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years(INR in Lakhs)****Response:** 2794.16

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

2016-17	2015-16	2014-15	2013-14	2012-13
1193.06	501.68	499.67	261.07	338.68

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

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

Response: 1800.42

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

2016-17	2015-16	2014-15	2013-14	2012-13
394.14	368.22	471.26	235.15	331.65

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

3.2.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.31

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

Response: 215

File Description	Document
List of research projects and funding details	View Document
Supporting document from Funding Agency	View Document
Link for funding agency website	View Document

3.3 Innovation Ecosystem

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

Response:

The heart and soul of innovation in education ecosystem is our ability to improve human knowledge base in a structured manner that can benefit students, the discipline, and the society. Innovation can be nurtured in an academic environment through;

- Academic Innovation
- Research Innovation
- Innovative Governance.

1. Academic Innovation: To nurture education, it is critical that we advance our teaching through innovation. This is done at the university and constituent colleges through an intense culture of experiential training, building knowledge enquiry capabilities and providing challenging platforms to students to develop innovative approaches to learning and application of knowledge.

The academic programmes of the university, as well as the teaching-learning process defined by the Academic Council and other bodies, are supported by;

- Blended learning incorporating ICT and delivering them in structured modules.
- Anytime anywhere learning - JSSUONLINE portal
- Forging interdisciplinary and interprofessional education

2. Research Innovation: The quest for new knowledge drives innovation in research. Inter-disciplinary approaches for the advancement of science and knowledge have been repeatedly emphasized and has been the approach for the nurturing of research at the university in the last five years. To ensure that the knowledge created is transferred for the benefit of society the University has established Center for INnovation and Entrepreneurship (CINE).

The Center for INnovation and Entrepreneurship (CINE), known as “SPARKLE (Science Promotion through Advancement of Research and Knowledge for quality of Life and Entrepreneurship)”, focusses on health and pharmaceuticals as its core strength and supports incubatees and research efforts of the University in the areas of :

- Clinical Trials
- Pre-clinical trials
- Drug Discovery, Development & Delivery – from concept to commercialization
- Herbal Drug Development and standardization
- Patient safety through Pharmacovigilance
- Other research capabilities include Drug and Medical devices, vaccines, biopharmaceuticals, nutraceuticals, and data mining and analytics.

Thus the CINE serves as a platform to the entrepreneurs from the region and elsewhere and benefit from the existing resources and gets mentored to graduate as potential innovator and leaders in the health and pharmaceutical areas and carries forward the vision of innovation in the University.

3. Innovative Governance: The Governance structure of the university believes in functioning through delegation of powers and encouraging individual localized leadership approach to enhance the delivery of

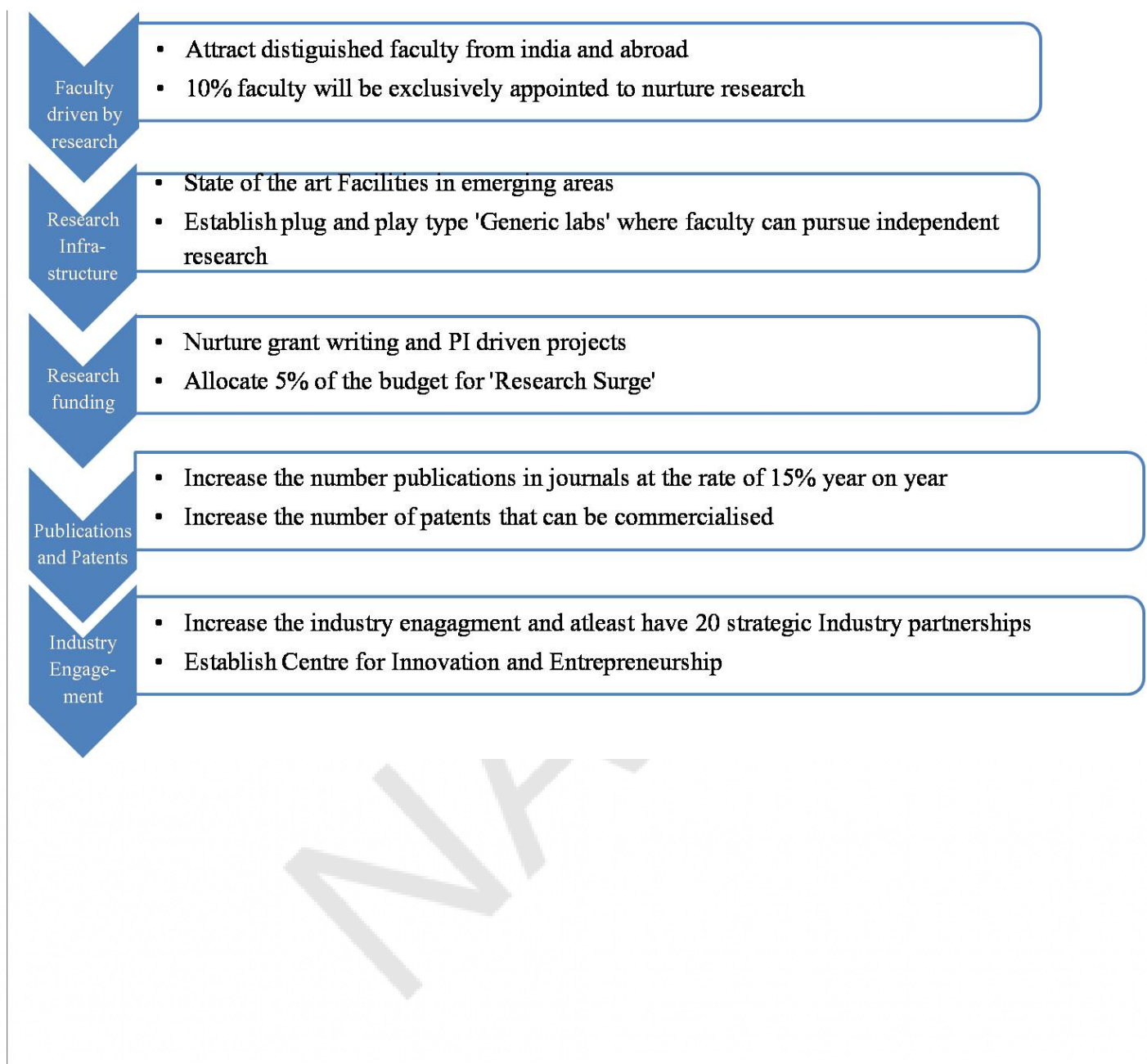
quality education and research. Hierarchical governance leads to an impeded growth resulting in the stunted overall development of the university education.

The University and the constituent colleges continue to expand its innovation-driven environment and culture based on technological /medical advances, entrepreneur mindset, and global market conditions, shifting business environment and international collaboration and expectations.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/thrustarea.jpg>



<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Researchprocess.jpg>



File Description	Document
Any additional information	View Document

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

Response: 19

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	4	5	4	3

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

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

Response: 104

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

2016-17	2015-16	2014-15	2013-14	2012-13
45	19	9	18	13

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

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

Response: 9

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

2016-17	2015-16	2014-15	2013-14	2012-13
5	3	1	0	0

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

3.4 Research Publications and Awards

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

Response: Yes

File Description	Document
Any additional information	View Document
Institutional data in prescribed format	View Document

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

Response: Yes

File Description	Document
e- copies of the letters of awards	View Document
List of Awardees and Award details	View Document

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

Response: 20

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

2016-17	2015-16	2014-15	2013-14	2012-13
8	4	5	1	2

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

3.4.4 Number of Ph.D.s awarded per teacher during the last five years**Response:** 0.92**3.4.4.1 How many Ph.D.s are awarded within last 5 years**

Response: 104

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

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years**Response:** 0.96**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
599	488	498	463	401

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

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years**Response:** 0.08**3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
59	48	26	12	52

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

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

Response: 3.86

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 6338

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

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

Response: 51.08

3.4.8.1 Number of citations received by individual research publications in the last 5 years

Response: 5108

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

Response: 100

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the University	View Document
Any additional information	View Document

3.5 Consultancy

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

Response: Yes

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

3.5.2 Revenue generated from consultancy during the last five years**Response:** 884.96

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

2016-17	2015-16	2014-15	2013-14	2012-13
303.1	116.55	158.74	116.60	189.97

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

3.5.3 Revenue generated from corporate training by the institution during the last five years**Response:** 37.38

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

2016-17	2015-16	2014-15	2013-14	2012-13
10.91	5.1	16.27	5.1	0

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

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The Mission statement of the JSS University states that the university will maintain the strengths of its traditional outreach programmes and will increasingly involve in outreach programmes that respond to the changing needs of the society in which we live. The university will continue to seek new and innovative ways to reach out to the people. To realize this mission the university and the constituent colleges' organize several programmes for the benefit of all the stakeholders. This includes seminars/ workshops/ training and awareness programmes, adoption of villages. The University has also framed its University's social responsibility which is given in *Additional Information*

The major initiatives include:

- Establishment of JSS Hospital at Suttur thereby providing access to health care services.
- Adoption of primary health centers at Hadinaru and Suttur Villages.
- JSS Urban Health center caters to the healthcare needs of the Mysore city population
- Mobile dental van for providing ambulatory dental care in remote areas.
- Establishment of drug and poison information centre to have access to safe use of medicines at Mysore and Ooty.
- Establishment of Drug testing laboratory where medicines procured by various state governments are sent for testing for assessing the quality and safety of medicines.
- Establishment of medicinal plants garden, conduct of medicinal plants exhibition and encouraging farmers for cultivation of medicinal plants
- With the help of the Nilgiris Medicinal plants promoters society which is an NGO established by the university and farmers of Nilgiris District.
- Research, Review, documentation and Revitalization of traditional medicinal practices of the tribes from B.R.Hills and Nilgris of Western Ghats.
- Medical Relief Camps organized wherever disaster management needs arise.
- Conduct of HIV awareness camps and Health hazards associated with non-communicable disease including cancer and pulmonary disorders through camps and exhibitions.
- Subsidized and free healthcare facility at JSS Hospital, Mysore (1800 bed Hospital and JSS Dental College Hospital, Mysore where an average 3000 people /day have access to health care facility.
- Adopting Suttur Village to provide sustainable rural health and develop as a Model Health Village.
- Conduct of deaddiction camps/programmes and counseling for school children (slow learners and

speech disability) through counseling centers of the university.

- The institution organizes several programmes for the benefit of all the stakeholders. They include workshops /training/awareness program/field camps, extension lectures, adoption of villages, exhibitions, endowment lectures, and health education programs.
- Dental OPD at Karnataka State Road Transport Corporation/Central Jail, Mysore.
- JSS Smile, Dantabhagya, and dental camps addressing the specialized needs of the society.
- University medical center and community pharmacy are available for the benefit of staff, students, and public.
- Organizing events which raise an awareness amongst the students on issues that are relevant to their consciousness about the environment in which they live and their acceptance, participation, and tolerance towards the same. Some of the events include observing of environment day, AIDS Awareness, world yoga day, swachh Bharat abhiyaan initiatives, NSS Day, Blood Donors Day.
- NSS Camp at adopted villages where activities like, free health checkup, socioeconomic programs, various awareness programs.
- ISRO-IIRS outreach program - Geoinformatics

File Description	Document
link for additional information	View Document

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

Response: 99

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

2016-17	2015-16	2014-15	2013-14	2012-13
59	18	11	8	3

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

3.6.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 144

3.6.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
58	22	27	27	10

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

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

Response: 55.36

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

2016-17	2015-16	2014-15	2013-14	2012-13
3580	2983	2335	1310	955

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

3.7 Collaboration

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

Response: 21.8

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year

wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
19	40	14	20	16

File Description	Document
Any additional information	View Document
Number of Collaborative activities for research, faculty etc.	View Document
Copies of collaboration	View Document

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

Response: 396

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

2016-17	2015-16	2014-15	2013-14	2012-13
161	82	49	68	36

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

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

Response: 37

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	10	4	9	6

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

JSS University is a multi-campus university located with its campuses at Mysore and Ooty. The campuses have a total extent of land area of **57.24** acres and houses the four constituent colleges and two university departments. The campuses are endowed with state of the art buildings comprising of the physical infrastructural facilities that support and facilitate teaching-learning process

Each Constituent college and University Department is provided with separate and dedicated buildings/block that caters to their academic, administrative and supporting needs as prescribed by statutory bodies' viz. UGC, MCI, DCI, and PCI.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/combinedpic.jpg>



1. The constituent colleges and the University Departments have established their own separate and self-contained buildings with the laboratories, classroom, seminar halls, office space, student amenities, library, faculty room, guest houses, and residential facilities for students and faculty to facilitate the conduct of the various academic, research and training and extension activities associated with the teaching and learning processes.
2. The classrooms are equipped to meet the audiovisual needs as well as conventional teaching tools and

furnished comfortably to meet the student requirements.

The details of classrooms are given in the table below:

Sl. No.	College / Uni. Dept.	Details	Seating Capacity	Number
1.	JSS Medical College	Lecture Hall (Gallery Type)	275x1	07
			250x4	
			200x 2	
		Demonstration Rooms	60x24	24
	JSS Hospital	PG Class Room	30x7	07
		Lecture Hall	250x1	02
			150x1	
2.	JSS Dental College	Seminar Room	60/100	14
		Demonstration Rooms	20x22	22
		Lecture Hall	100x4	06
			60x2	
3.	JSS College of Pharmacy, Mysore	Seminar Room	50x9	09
		Lecture Hall	40x2	07
			60x3	
			100x2	
4.	JSS College of Pharmacy, Ooty	Seminar Room(Gallery Type)	150x1	01
		Lecture Hall	110x2	10
			40x2	
			30x2	
5.	Department of Water and Health		15x4	
		Seminar Hall	100x1	01
		Lecture Hall	40x3	13
			20x4	
			15x6	
		Seminar Room	50x1	01

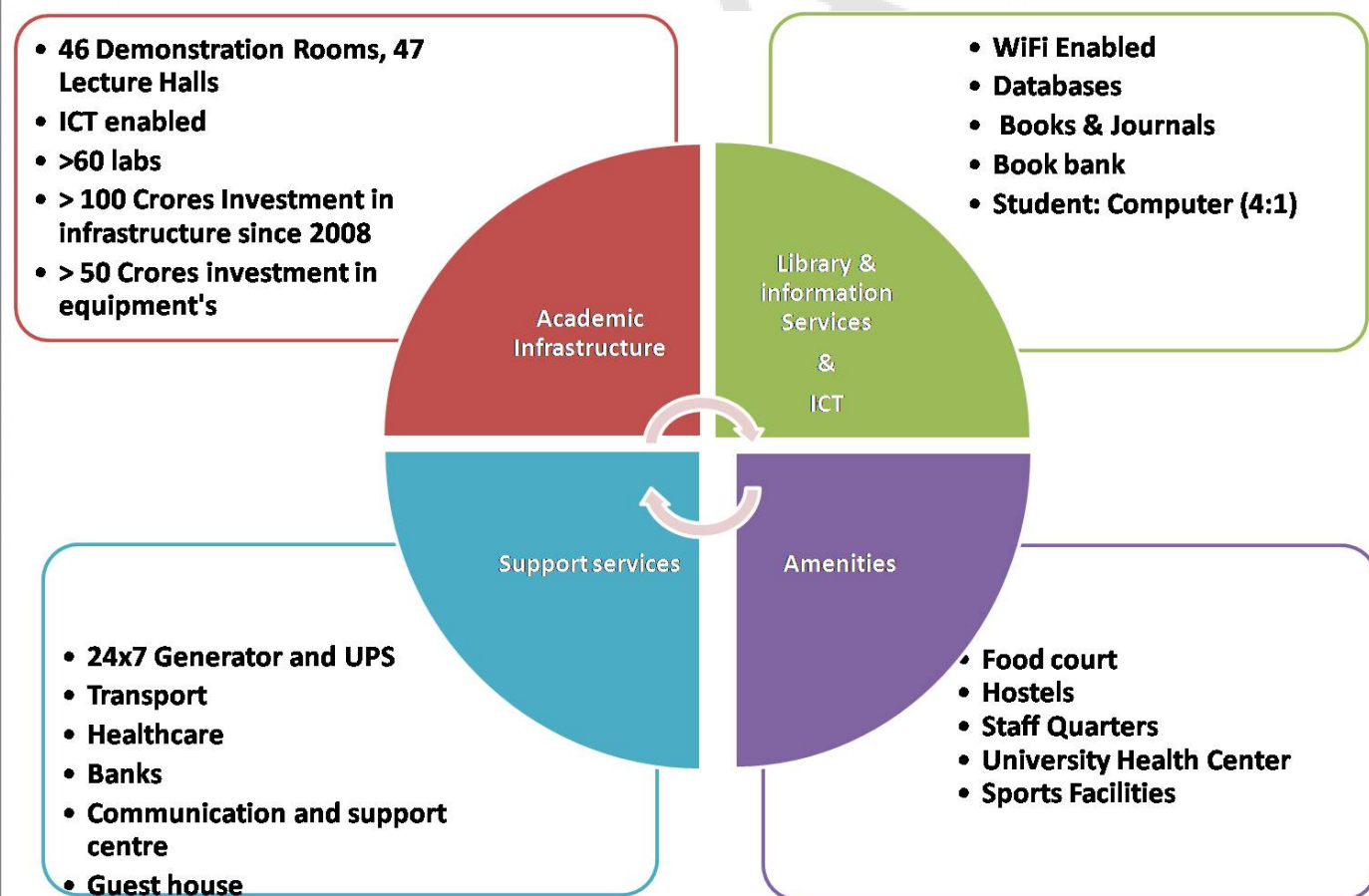
6.	Department of Health-system Management	Lecture Hall	40x2	02
		Seminar Room	40x1	01

All classrooms and demonstration rooms are provided with audiovisual systems, Computer/ Desktop, LCD projectors, Adequate numbers of chairs and tables/ Working & Demonstration tables/ Ventilation., etc. Some of the classrooms are air-conditioned as required by the statutory bodies.

All the laboratories are equipped with modern, modular and functional workspaces integrating the student needs of water, electricity, gas and ICT needs. The laboratories are designed with the safety features imbibed in the infrastructure and create an excellent ambiance and atmosphere for work.

The University and its constituent colleges have adequate infrastructure facilities as per the norms of UGC / Concerned statutory councils. All the institutions have been granted approval/ recognition by the various statutory councils based on the compliance of the infrastructure facilities prescribed by these bodies.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Infrastructure.jpg>



File Description

Document

Link for Additional Information

[View Document](#)

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga

centre etc.,) and cultural activities.

Response:

The University provides ample opportunities for the students to take part in all indoor and outdoor sports activities. The office of the Physical Education Director is functioning well and supports the facilities for playing and practicing various games like volleyball, football, hockey, cricket, basketball, handball, kabaddi, khokho, ball badminton, tennis, softball diamond, etc. Two well-equipped gyms are functioning and kept open throughout the day.

The constituent colleges are equipped with laboratory facilities to conduct various physical and motor fitness tests, cardio-pulmonary test, body composition, attitude, and aptitude tests.

Conducting Inter-Departmental, Inter-Collegiate and Inter-University tournaments are regular features of the constituent college/university.

Indoor Infrastructure facilities.

- Fitness Centre for Men - With multi gym – 20 stations/ two sets
- Fitness Centre for Women - With electronic treadmill & bicycle elliptor
- Table tennis - 10 Tables
- Chess - 20 Boards
- Shuttle Badminton - 02 Courts
- Yoga Centre - 02 Centres

Outdoor Facilities

	Total No.	Year of establishment	User rate
Sports facilities			
Playground for outdoor sports (Cricket, football, etc.)	02	1990	25-30%
Track for Athletics	02	1990	20%
Basketball Courts	02	2002	30%
Volleyball Courts	02	1990	30%
Tennis Courts	01	2013	20%
Indoor sports facilities including gymnasium	04	1990	50%

Auditoriums for Cultural Activities:

College	Facility and number	Seating capacity	Number
JSS Medical College	Auditorium – 02	600x1	02
		500x1	
JSS Dental College	Auditorium – 01	300x1	01
JSS College of Pharmacy, Mysore	Auditorium – 01	500x1	01
JSS College of Pharmacy, Ooty	Auditorium – 01	500x1	01

File Description	Document
link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc**Response:** 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 135

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.**Response:** 48.03

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

2016-17	2015-16	2014-15	2013-14	2012-13
3706.56	1650.25	1709.66	1910.82	4406.92

File Description	Document
Audited utilization statements	View Document
Details of budget allocation, excluding salary during the last five years	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The University has developed and maintained libraries with all required academic resources including 24 x 7 internet facility with wide bandwidth, and electronic gateways for accessing and sharing electronic learning and teaching resources among researchers, teachers, students and the visitors. The library budget ensures that the latest editions of books and journal are continuously made available. The library also provides for book banks for the economically backward students. There is a continuous effort of the university to increase the acquisition of library electronic resources. Besides, the libraries also provide

- A range of study spaces from a noisy open group study at one end to the single silent open and close study space at the other end. All libraries have ensured access to very large no. of computer stations and study spaces.
- Computer workstations to provide online and Internet services to the faculty, research scholars, and students.
- The working hours of the library are: Medical College Library (9.00 a.m. to 11.00 p.m.), Dental College Library (8.30 a.m. to 11.00 p.m.), Pharmacy College, Mysore (8.00 a.m. to 8.00 p.m.) and Pharmacy College, Ooty (8.00 a.m. to 8.00 p.m.).
- Online facilities in Library are made available on the desktop in various departments through multi-user access at Central Computer Unit..
- Departmental Libraries and all reading areas too have Wi-Fi connectivity.
- Students having laptop can browse in the lounge areas of the library

Other facilities include –

- Reprographic facilities
- Barcoding and book search facilities
- Beverages and refreshments

Easylib (Library management software)

The library is computerized and automated using the user-friendly software called “Easylib 4.3 version” It has adopted open access system and maintains OPAC of the stack. The Smart Campus package has been successfully implemented for the circulation activities, by using the barcode. All the books of the library are bar-coded. The main features are

Catalogue and Accessioning, Members Screen, Circulation, Serials, Periodical information, Security, Member Data Import, Setup, OPAC and Main Search Result

1. Search by Title, Author, Subject, Keyword, and Editor are provided in the basic search.
2. Search by ISBN, ISSN, call number, class number, title number, Issue number is provided in a numeric search.

JLIB (Library management software)

Developed by : Ms. Namitha Shivanna, Librarian, JSS College of Pharmacy, Mysuru

Version : 3.0

Purpose

- To manage the library with minimum staff
- Customize it at any time as per the library requirements
- Enhance the library services
- Easy to transfer data to any other database

Features

The database has **eight modules**, five for the library user and three for the Librarian

User modules

Know the Library : An introduction to the library policies, collection and services

How to use : Library orientation about the information sources and how to use them

OPAC : The library catalogue

Digital Library : Access the E-sources of the Library

Reports : List of the library information sources

Librarian's modules

Acquisition : Library stock register

Circulation : Issue/return books

Statistics : Statistics of library collection and the usage statistics

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/4.2.1new.png>

College/ Dept.	Books	Journals	e-journals	Magazines	Digital Data Base
JSS Medical College, Mysore	26,076	246	512	15	03
JSS Dental College, Mysore	8,760	104	104	34	02
JSS College of Pharmacy, Mysore	10,020	25	1,524	14	10
JSS College of Pharmacy, Ooty	11,515	22	656	12	10
Dept. Water & Health	894	10	1,524	04	02
Dept. Health System Management Studies	254	03	1,577	03	02
Total	57,519	410	5,897	82	29

File Description	Document
link for additional information	View Document

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

Response:

The University and the constituent libraries have been proactive with a collection of rare books, special edition books, the collection of reports from WHO, UNICEF and other associations and agencies which publish similar reports on trends in emerging diseases, the global burden of diseases, guidelines for management of diseases, etc.

Rare Books and Manuscripts

The Libraries have a collection of more than 500 rare books which includes book titled "The Students Handbook of Surgical Operations" By Sir Frederick Traves and Sir Cecil Wakeley and Published by Cassell and Co London, 1892. Sir Frederick Traves was an Eminent Surgeon in United Kingdom during that period and published a few books, one of which was this. The rare books are preserved and maintained in a separate section in all the constituent college libraries. The rare books are classified based on the early printing date, its historical importance, limited availability or special character or binding of that edition.

Special Reports

The libraries maintain special reports of agencies like WHO, UNICEF

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

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

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

Response: 294.03

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

2016-17	2015-16	2014-15	2013-14	2012-13
354	352.5	324.77	249.74	189.12

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document

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

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 48.68

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

Response: 2460

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.2.7 E-content is developed by teachers :

- 1.For e-PG-Pathshala
- 2.For CEC (Under Graduate)
- 3.For SWAYAM
- 4.For other MOOCs platform
- 5.For NPTEL/NMEICT/any other Government Initiatives
- 6.For Institutional LMS

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The University provides a range of IT facilities to help students and faculty with their studies. This includes extensive computer provision, wireless Internet, information on discounted software, Live@jssuni.edu.in email, access for disabled students, and dedicated staff giving all the support needed. The University sets aside about 2% of its budget towards the maintenance of IT Infrastructure and its access.

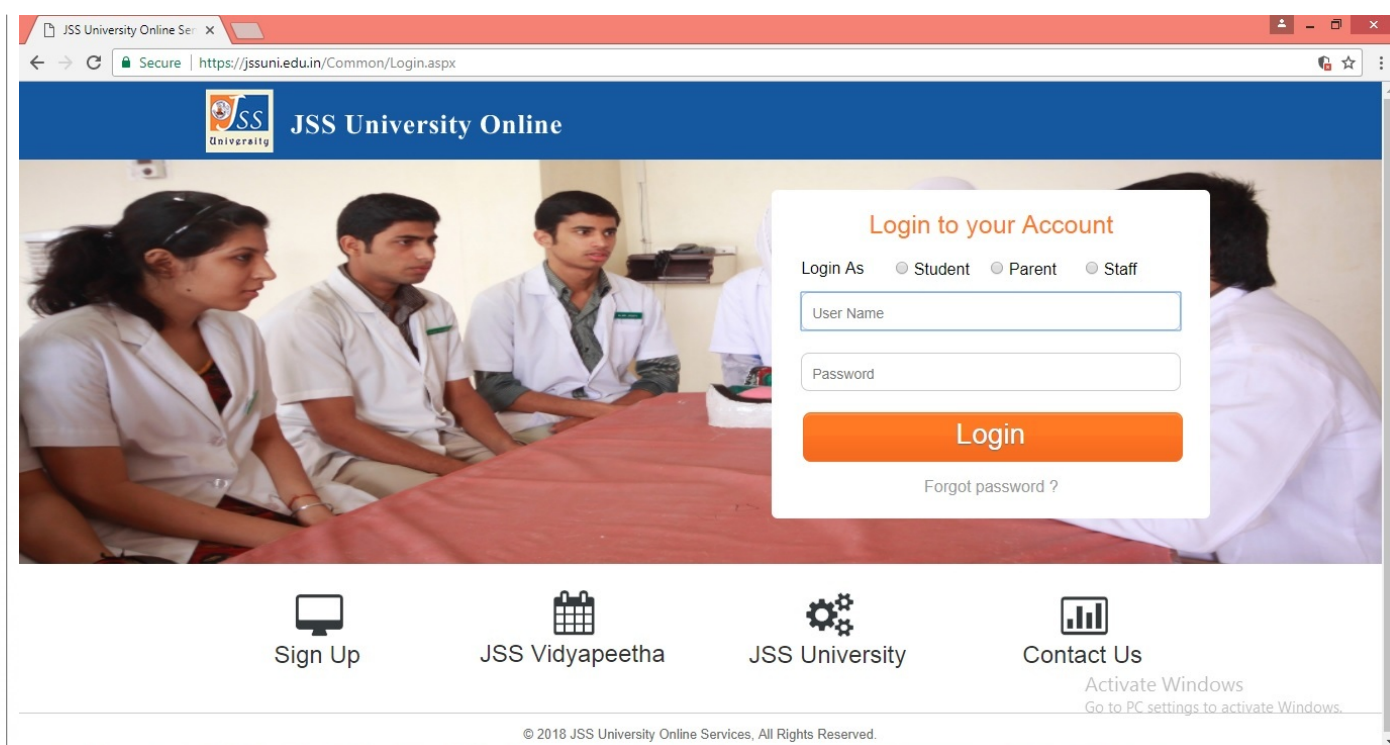
Virtual Learning Environment:

The University's Virtual Learning Environment, JSSUONLINE is used by students and staff to support learning. The students will find the online learning materials for their modules, module activities such as discussions and quizzes, and other assignments.

This also is one of the green initiatives of the university to realize the objective of paperless administration. The portal also caters to various needs of the researching faculty, parents of the students and the staff of the University. With this system, learning and monitoring become easier and efficient. Most importantly, Student-student and staff-student communication are greatly facilitated by this technology. It is now possible to deliver educational resources to our students anywhere, anytime and on any computing device. Every student and parent are provided with a unique user IDs and on logging into the website, the access is available to the students. Parents can also effectively monitor the progress of their ward as the information is available on an everyday basis. JSSU Online is envisaged to provide a host of capabilities around educational resource delivery in a phased manner as part of IT Roadmap. Some of the capabilities are listed below:

- Course Management – Complete details of the course along with study materials, digital content and additional resources are provided.
- Time Table Schedule – Timetable for the whole month/year is given in advance.
- Teaching Plan – Teaching plan along with the content to be covered in the particular class is provided.
- Teacher's Diary – The deviations in the teaching plan, if any, are reported.
- Digital content – The course materials are made available in the following formats - .docx, .pptx, .pdf, .mp4, .mp3.
- Student's Attendance – The attendance is marked for every class
- Digital Content Management – Course wise as per Teaching plan which also includes MCQ management toolset. Online MCQs test are conducted.
- Sessional Marks – The marks of every internal assessment conducted is available to the students.
- E-Notice Board - Information, Notices, Circulars are provided in this section.
- Event Showcase - Information about achievements of University/College, Important events, Upcoming events etc. are made available.
- Feedback – Feedback on teaching-learning, facilities, innovative pedagogy etc.. are collected.
- E-Tapaal – Official notices are communicated by employing eTapaal -Digital communication.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/jssuonline.jpg>



JSSU Network

University [JSSUNET gateway](#) allows students and staff to connect with 24X7 Wi-Fi facility of 1 Gbps perform a variety of essential tasks, such as tracking and application progress, enrolling, and checking module marks.

Computer Facilities

There are around 1,500 computers across the University for students to use in classrooms, computer labs, Learning Centres and Social Learning Spaces - each with access to the standard Microsoft software and all with Internet access

File Description	Document
link for additional information	View Document

4.3.2 Student - Computer ratio

Response: 5.73

File Description	Document
Student - Computer ratio	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line) <50 MBPS

250 MBPS-500 MBPS**50 MBPS-250 MBPS****500 MBPS - 1 GBPS****Response:** ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document
Any additional information	View Document

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

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

4.4 Maintenance of Campus Infrastructure**4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 17.67

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

2016-17	2015-16	2014-15	2013-14	2012-13
890.38	908.86	881.14	1011.52	1142.39

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document

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

Response:

The campuses of the university exude an excellent academic environment with buildings constructed with building technologies such as those that are energy efficient, water conserving, renewable energy houses and sustainable building materials. Facilities Maintenance and Management is done through the Department of Engineering headed by a Resident Engineer and his support staff including technical staff such as Plumbers, Electricians, Carpenters, mechanics, etc. The department carries out all maintenance activities of the campus and buildings and includes all activities necessary to operate, maintain, and provide services for University buildings, mechanical equipment, and utilities to keep them in good operating condition. All of these services are provided to all University colleges and departments. Activities which are classified as building Management, maintenance and services are performed by Facilities Management. These activities include building operational maintenance, custodial servicing, refuse removal and recycling, utilities services and distribution and other university services.

The University sets aside about 5% of its budget towards maintenance and Management related works and another 5% of its budget for continuous upgradation of its facilities. The university has a Maintenance and Management policy that is circulated and all stakeholders are sensitized about the procedures to be followed by them while requesting for the maintenance or management of their facility or equipment or other needs. The policy provides for all requests for physical changes alterations, renovations, new construction, repair, and maintenance of campus buildings, infrastructure and grounds must be submitted to the office of Facilities Maintenance and Management through a work order request through email to re1@jssuni.edu.in for approval and/or implementation.

All costly equipment's, computers, elevators, energy systems, etc are maintained by entering Annual Maintenance Contracts (AMC) with the supplying / installing agencies.

The university has separate maintenance contracts for the Pest Control, Garden Maintenance, House Keeping and Security Services that are supervised by this division.

The Campus Maintenance Committee reviews the works under progress and completed every quarter and gives its recommendations to the authorities of the University

File Description	Document
Any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 3.01

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

2016-17	2015-16	2014-15	2013-14	2012-13
163	125	105	81	110

File Description	Document
Any additional information	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Upload self attested letter with the list of students sanctioned scholarships	View Document

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

Response: 2.9

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

2016-17	2015-16	2014-15	2013-14	2012-13
102	113	116	120	100

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

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

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

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

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

Response: 5.14

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

2016-17	2015-16	2014-15	2013-14	2012-13
325	329	220	87	84

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

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

Response:

The University International Student Cell is headed by a Deputy Director and is responsible for:

1. International student Admissions Campaign, Marketing and Enrolment.
2. International student Welfare including Student Housing requirements and Travel support where needed.
3. Support students in Visa and registration procedures with Foreign Residents Registration office (FRRO) and obtaining necessary clearances from the Ministry of External Affairs.
4. Conducting sensitisation and orientation programs to the students about the culture, legal requirements, food habits, and safety and security measures to be followed by them during their study at the university.
5. Support Health care Needs of students and compliance to the various healthcare requirements of the students of the country and country of origin.
6. Maintain communication with Embassies in India from the countries which the students have immigrated from and also with the sponsoring agencies and funding agencies and the nodal persons in the governments from the countries from which the students are admitted.
7. Monitoring and Mentoring students in their academic requirements and coordinating with faculty and parents / sponsors with regard to their academic progression.
8. Celebrating cultural festivals of the country of origin from which the students originate so as to bring about cultural awareness and sensitisation and tolerance towards other Races, Religion and Cultures.
9. Monitoring the payment of fees due for the academic program enrolled, housing and other assured payments by the students, sponsors and funding agencies.

Presently there are 356 number of International students from 19 countries pursuing their education at the university and the International Students Cell is headed by Dr H Raghunandan, Dy. Director and Coordinating staff is Mr Abhinay who with the supporting staff provide International Student Services.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Criteria515.jpg>

356 number of International students from 19 countries pursuing their education at the university



Monitoring and Mentoring students

Support Health care Needs of students

Celebrating cultural festivals

International student Welfare

Sensitisation and orientation programs

International student Admissions Campaign

International Student Cell

File Description	Document
Link for Additional Information	View Document

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

Response: Yes

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

5.2 Student Progression

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

Response: 31.93

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

2016-17	2015-16	2014-15	2013-14	2012-13
257	425	355	253	161

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

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

Response: 22.87

5.2.2.1 Number of outgoing students progressing to higher education

Response: 298

File Description	Document
Details of student progression to higher education	View Document
Upload supporting data for student/alumni	View Document

5.2.3 Average percentage of students qualifying in state/ national/ international level examinations

during the last five years (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations)

Response: 39.24

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

2016-17	2015-16	2014-15	2013-14	2012-13
85	84	98	64	82

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

2016-17	2015-16	2014-15	2013-14	2012-13
188	237	235	235	176

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Upload supporting data for the same	View Document
Any additional information	View Document

5.3 Student Participation and Activities

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

Response: 166

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
37	37	18	16	58

File Description	Document
e-copies of award letters and certificates	View Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

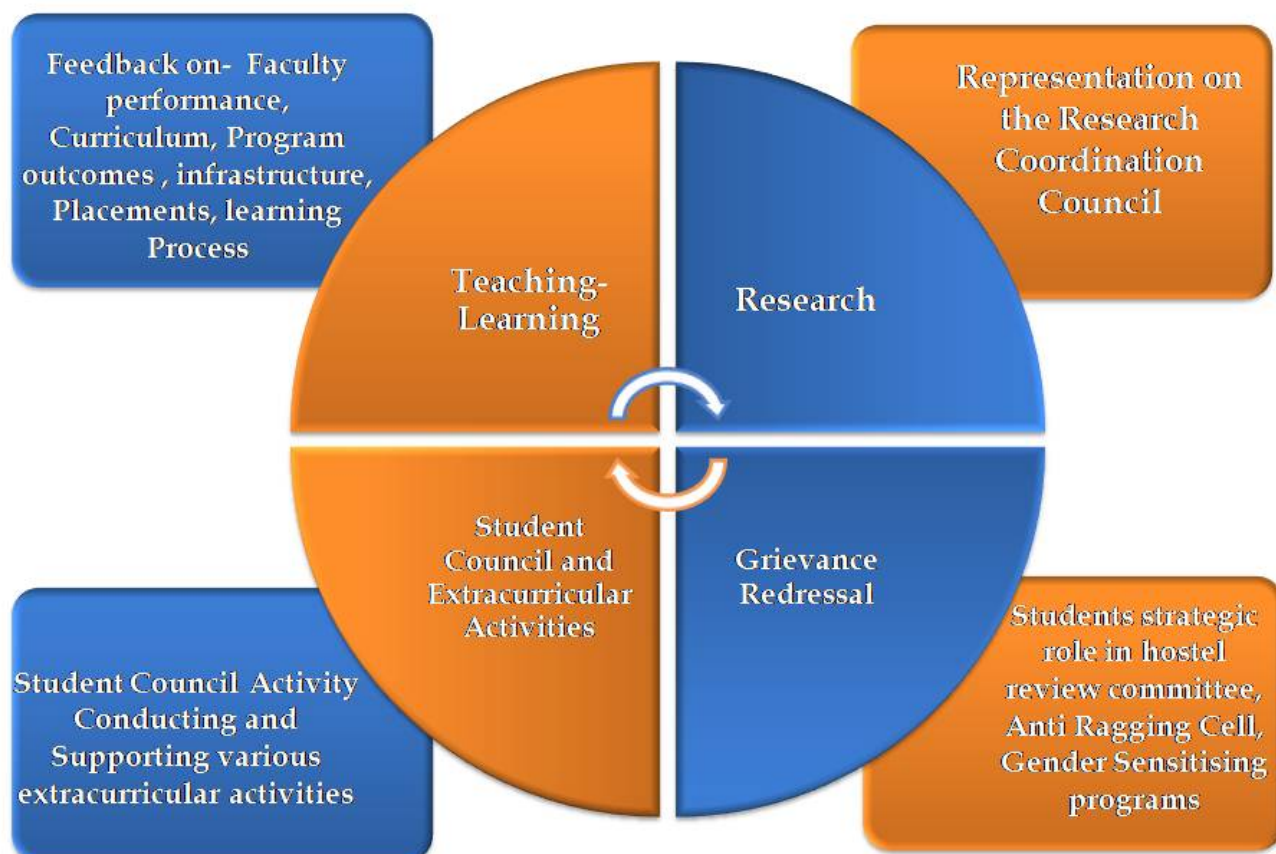
5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Within the university there are several important stakeholder groups the Management, administrators, faculty, and students that have competing interests. The students and alumni have an incentive to monitor administrative decision making as the administrative decisions that affect the quality of academic and student life will have a direct impact on existing students. To ensure that the University is addressing the needs and expectations of this group of stakeholders the students are encouraged to participate in the governance through the following systems in place

- Teaching-learning – Feedback on faculty performance, curriculum, program outcomes, infrastructure facilities, placements, and learning resources.
- Research – The students represent on the Research Coordination council and give their inputs and need
- Student council and extracurricular activities – The student council actively engage in drawing up the program, conduct and support the various extracurricular activities.
- Grievance redressal – the students play strategic role in hostel review committee, Anti Ragging Cell, Gender Sensitising programs, disciplinary committees and so on

The alumni are made members of the various authorities of the university and also occupy responsible positions in the college and the university and give active feedback and support.



File Description	Document
Link for Additional Information	View Document

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

Response: 15.2

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

2016-17	2015-16	2014-15	2013-14	2012-13
18	16	14	14	14

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

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Alumni Engagement

The JSS University and its Constituent Colleges have registered alumni associations. The alumni are actively engaged presently with the university and meet atleast once a year. The alumni from India and abroad actively contribute academically, financially and in the governance structure of the University in a significant manner. The alumni engagement mechanism of the University achieves this by inviting alumni to;

- Members of the Governing Council of the colleges
- Members of the Board of Studies of the university
- Be the Adjunct faculty of the university and deliver special lectures
- Be honoured by the university at various meetings.
- Utilize the infrastructure and continue their career ambitions through Life Long Learning.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Criteria541.jpg>



File Description	Document
Link for Additional Information	View Document

5.4.2 Alumni contribution during the last five years (Amount in rupees)

<5 Lakhs

5 Lakhs -20 Lakhs

20 Lakhs -50 Lakhs

50 Lakhs -100 Lakhs

Response: 20 Lakhs -50 Lakhs

File Description	Document
Alumni association audited statements	View Document
Any additional information	View Document

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

Response: 14

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

2016-17	2015-16	2014-15	2013-14	2012-13
5	3	2	1	3

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

JSS University strategic Plan – Vision 2025 envisages the University being able to find itself among top 500 institutions of the world and also be able to position itself in the top twenty institutions of the country. The drive towards excellence is the central over-riding theme of this Strategic Plan. The Strategic Plan intends to build on its existing foundation of value-based education and

- **Enhance the quality and equity** of the **learning experience** of students
- **Increase the scale**, relevance, and impact of **research**
- **Expand** and make decisive and time-lined **improvements** to its **campuses**
- **Provide** a strong administrative and **good governance** arrangements

The *Vision* of the university is –

“To provide education that helps transformation of individuals and society”

and the *Mission* 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"

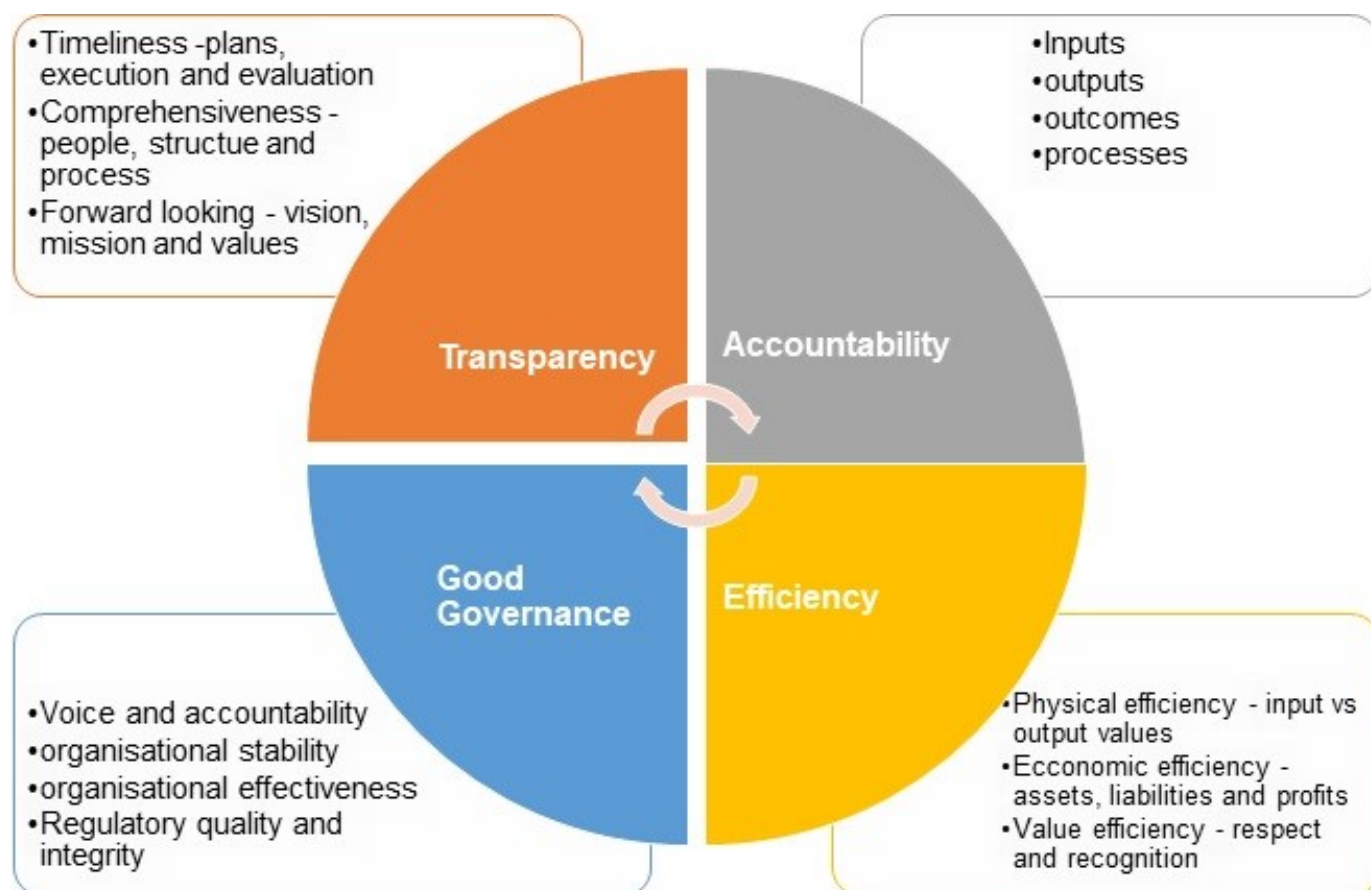
Jagadguru Sri Shivarathreeshwara University continues to be guided by the legacy and sustaining principles of its sponsoring organization, Sri Suttur Math, and the JSS Mahavidyapeetha through:

- **Ethical Standards** - Meeting the highest ethical standards of professionalism to achieve excellence in academic and research activities supporting health and environment, thus benefiting society
- **Mutual Respect** - Affirming and protecting the rights, dignity, and integrity of each member of diverse-community by embracing the social, ecological and economic impact
- **Student Centric** - Fostering a student-centric environment and providing student-centered, interdisciplinary, multidisciplinary, collaborative, innovative program leading to professional excellence
- **Responsiveness** - Serving the needs of the society and ‘Touching the lives of millions’ through community care and outreach programs

Good governance and leadership with Intellectual Honesty and Realizing Philosophies are key to any growth and success of an organization. Good Governance at JSS University is realized as the experience and wisdom of eminent personalities serving on the Board of Management, Academic Council, Finance

committee, planning and monitoring Board and other authorities. The university provides good governance befitting its stature by steering, rewarding, controlling, mobilizing and understanding its resources and be able to realize the same through the highest standards of transparency, accountability, and efficiency as depicted below:

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/img-01.jpg>



The University has amended its Memorandum of Association (MoA)/Rules in accordance with the UGC (Institutions Deemed to be Universities) Regulations, 2016 and is registered with the Registrar of Societies. Various bodies and authorities responsible for the governance of the Institution Deemed to be University are in place and functioning as per the provisions contained in the UGC-Institutions Deemed to be Universities Regulations, 2016 and as amended from time to time. Regular meetings of these bodies as per the UGC Regulations were held.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Criteria611.jpg>



File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

With the intensification of global competition, the university has invested in a pipeline of emerging processes that can help it build and secure a competitive edge. For this the university has committed itself to –

- **Develop the next generation of Leaders**
- Follow **clarity, conviction, compassion and consistency in governance**
- Make every stakeholder more accountable through effective **delegation of authorities**
- Achieve more **transparency** in the execution of policies and procedures
- Achieve **consensus oriented**, equitable and inclusive approach
- Enhance the **intellectual honesty** among all the levels of leadership

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/6.1governance.jpg>



The university believes in participative approach at all levels to ensure that the vision and mission of the university are realized through its goals and objectives with clear-delegation of powers as described below.

1. **Academic Autonomy** – the Boards of Studies, Academic council, Research council and other such academic bodies are vested with the powers to design, implement, monitor, evaluate and report on the various academic and research activities of the University and is completely composed of teaching staff and external experts and are effectively functioning and carrying out their responsibilities.
2. **Administrative powers** – the Board of management and the authorities of the University have clearly defined the Policies, Powers and Processes to be followed by the university in fulfilling its mandate and the roles and responsibilities. These powers, starting from the Vice Chancellor to the faculty level have been defined with regard to recruitment, establishment, service conditions, terminal benefits, leave management, promotions, statutory compliances, decision making, grievance redressal, etc and the composition of the bodies and the decisions made by such bodies, individuals and boards are implemented without fail.
3. **Financial management** – the financial delegation of powers are well defined at the University, institutional and individual levels. The budget submitted by the Constituent colleges and University Departments once approved by the authorities of the University are completely implementable by

the institution/department head level following the various procedures in this regard.

At the college level the faculty find participating and leadership opportunities by being members of the college governing council, various committees and administrative processes.

Case Study – The Budget submission

- 1.The Finance officer of the University requests the budget estimate from the Heads of the Institution/ Departments in the month of November every year.
- 2.The Head of the Institution / University department in-turn seeks inputs from the department heads who in turn consult the faculty for the requirements of their respective department.
- 3.Once obtaining the inputs, the Head of the Institution / University Department consolidates the same and submits it to the University.
- 4.The Finance officer consolidates the budgets received and gets the same approved by the Finance committee and the Board of Management of the University.

Once approved, the approval of the budget with modifications if any is communicated to the head of the Institutions for implementation and the responsibility now entirely vests with the Head of the Institution to prudently manage his finances and administer his institution based on the approved budget.

6.2 Strategy Development and Deployment

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

Response:

The University's Strategic Plan Vision 2025 builds on the foundation of 'Value Based Education' as the basis for excellence in education and has defined seven key components as the foundation for moving from good to excellence in the University activities as it moves through 2017-2025 cycle. Given below is the example of successfully having completed one of the strategic directions mentioned in the first strategic Plan 2010 of the University. The plan has provided for promoting 'Research and Innovation' and had laid down Long-term and short-term goals for the same.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/6.2.1new.png>

Sl. No.	Long-term and Short-term Goals	Initiatives and Outcomes
1.	<p>Short Term Goals –</p> <p>To identify established areas of strength and focus available resources in those areas of research and doctoral study.</p>	<p>The University carried out departmental evaluation and identified the following areas of strength to focus and invest its resources –</p> <ol style="list-style-type: none"> 1. Molecular Biology and Regenerative medicine 2. Non-communicable Diseases 3. Drug Delivery systems. 4. Dental Caries and Hygiene 5. Clinical Trials 6. Environmental Sciences and Health GIS <p>The university developed Joint research projects with external institutes and/or industries and was successful in attracting Government and non-Government funding.</p>
2.	<p>To develop research initiatives for sustainable rural health programmes</p>	<p>The University to realize the said goal followed the following strategy</p> <ul style="list-style-type: none"> • Involve government and nongovernment organizations • Adoption of villages • Involve student & community • Establish primary health centres • Maintain data bank. <p>The University has established a state of the art Hospital at Suttur and Chamarajnagar which not only provide care to the rural needs of the region but also serve as a fertile source for understanding the disease patterns and demography. The University also has adopted the Primary health centres of Suttur and Hadinaru for the said purposes.</p>
3.	<p>To compete nationally and internationally and attract faculty distinguished by its commitment to teaching and by its achievements in research</p>	<p>To attract distinguished faculty to the University to pursue research the university has -</p> <ul style="list-style-type: none"> • Provided excellent infrastructure • Organized guest lectures and motivated distinguished faculty • Progressive remuneration policy and provided learning opportunities • Invited distinguished Alumni to support. <p>These efforts have resulted in the appointment of highly distinguished faculty and resulted in research Surge in the form of grants, publications, patents and recognitions</p>
	<p>Long Term –</p> <p>To develop the above research strengths into potential nationally and internationally recognized centres of excellence</p>	<p>The University to realize this, strategically collaborated nationally and internationally with renowned research institutes and universities. Besides it also strengthened the related research activities so as to achieve recognition for contribution in research</p> <p>These efforts have resulted in the setting up four recognized Centres of Excellence at the University:</p> <ol style="list-style-type: none"> 1. CoE in Molecular Biology and Regenerative medicine (KVGST, DST-FIST) 2. CoE in Clinical Research Excellence (DST-CDSA) 3. CoE in Herbal Drugs (DST TIFAC) 4. Regional Centre for National Pharmacovigilance Program (Indian Pharmacopoeial Commission, Gol)
2.	<p>To achieve National and International recognition for contribution in research by getting highly acclaimed awards</p>	<p>The institutions, faculty and students continue to get recognition and laurels.</p>

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

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

Response:

The governance structure of the university ensures that the leading educationists participate in sustaining the university ideas, tradition and maintain viability. The action plan of the university in alignment with its vision and mission is ensured via definite organization framework, prospective planning, dynamic leadership and decentralized administration. The Vice-Chancellor carries out academic administration and management through well established statutory/non-statutory bodies. In accordance with the rules of the University, the following organizational structure and decision-making processes are in place for enhancing the overall effectiveness of the university.

BOARD OF MANAGEMENT (BoM)

The Board of Management is the principal organ of management in the university. It administers, supervises and implements various functions to achieve the objectives of the University abiding by our values. The BoM is the principal executive authority of the University.

FINANCE COMMITTEE

The Finance Committee is responsible for the overall financial planning and policies of the university. They are also responsible for approving of budgets presented by other boards/committees.

PLANNING AND MONITORING BOARD

The Planning and Monitoring Board is the principal planning body of the university responsible for the monitoring of the development programmes.

ACADEMIC COUNCIL

The Academic Council is the principal academic body of the university and subject to the provisions of the Memorandum of Association and the rules and Bye-laws of the university, shall have control over and be responsible for the maintenance of the standards of education, teaching and training inter-departmental coordination, research, examinations and tests within the university and shall exercise such other powers and perform such other duties and functions as may be prescribed or conferred upon it by the Rules and Bye-laws.

HOSTEL COMMITTEE

The Hostel Committee provides governance and support to the management of the Hostels of the university and its functions include overseeing the smooth running of the Hostels, preparation of budgets, monitoring the collection of revenue, monitoring expenditure and providing advice on Hostel matters.

ANTI-RAGGING COMMITTEE

The Anti-Ragging Committee shall ensure that vigilant measures are taken to curb the menace of ragging within or outside of campus premises. Their main objective is to root out ragging in all its forms in the educational system.

Board of Studies

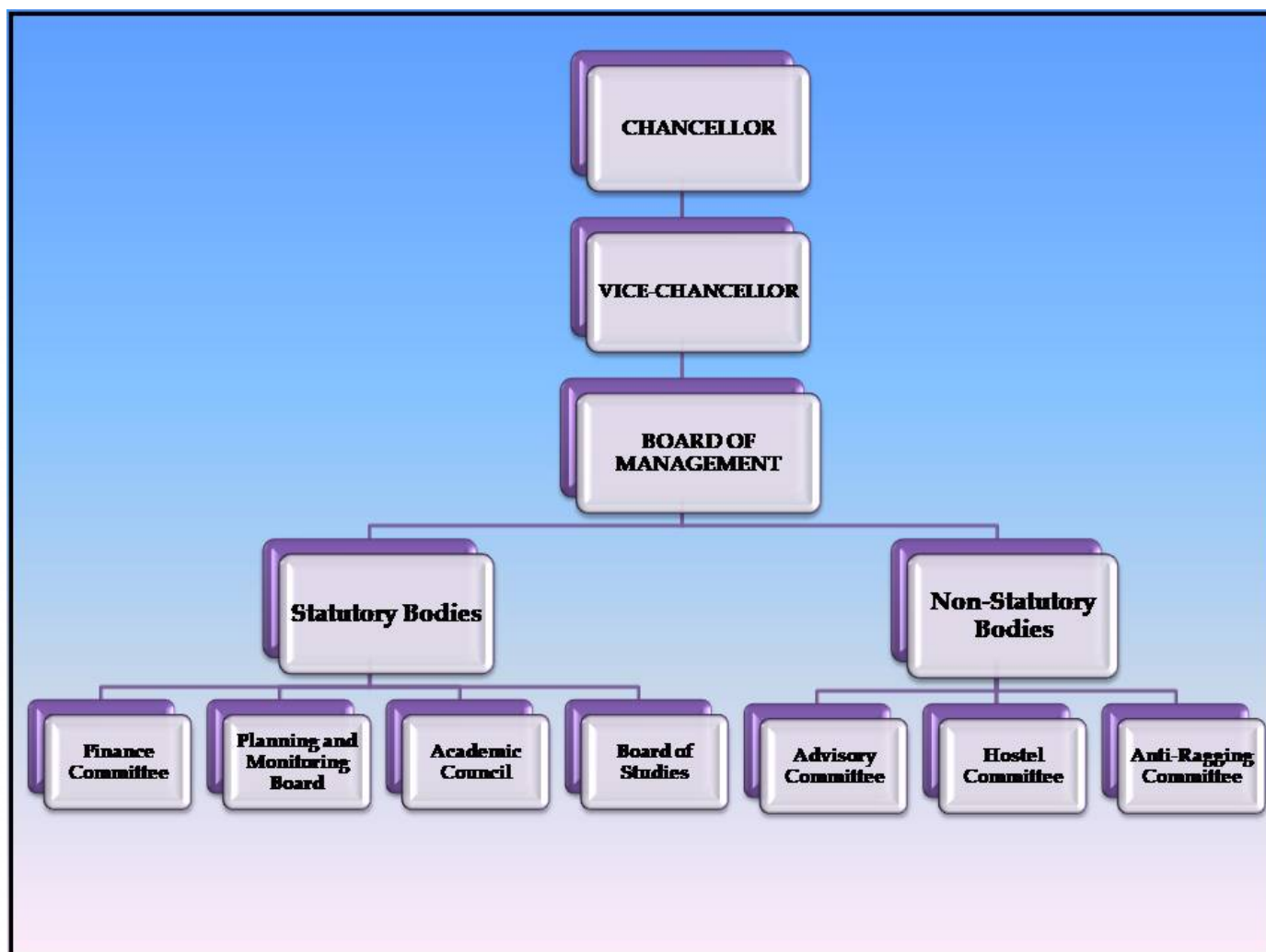
Board of Studies in 14 faculties was constituted as per section 13 of the JSS University rules. The Vice-Chancellor establishes his leadership functions in the functioning of the university through his team consisting of Registrar, Finance Officer, Controller of Examination, Director (Academic), Director (Research) Planning and Development Officer, Dean-Students' Welfare, Chief Warden, Deans of various faculties, Chairpersons of different Departments, and through various academic bodies.

The powers and the functions of each authority and body are well defined to ensure administrative decentralization. The proposals are generated at the grass root level and after careful consideration and deliberations; the recommendations of various bodies go to the BoM, which arrives at final decision.

Recruitment and Promotional Policy

The university follows the norms of statutory regulatory bodies for maintaining minimum faculty requirement and career advancement schemes.

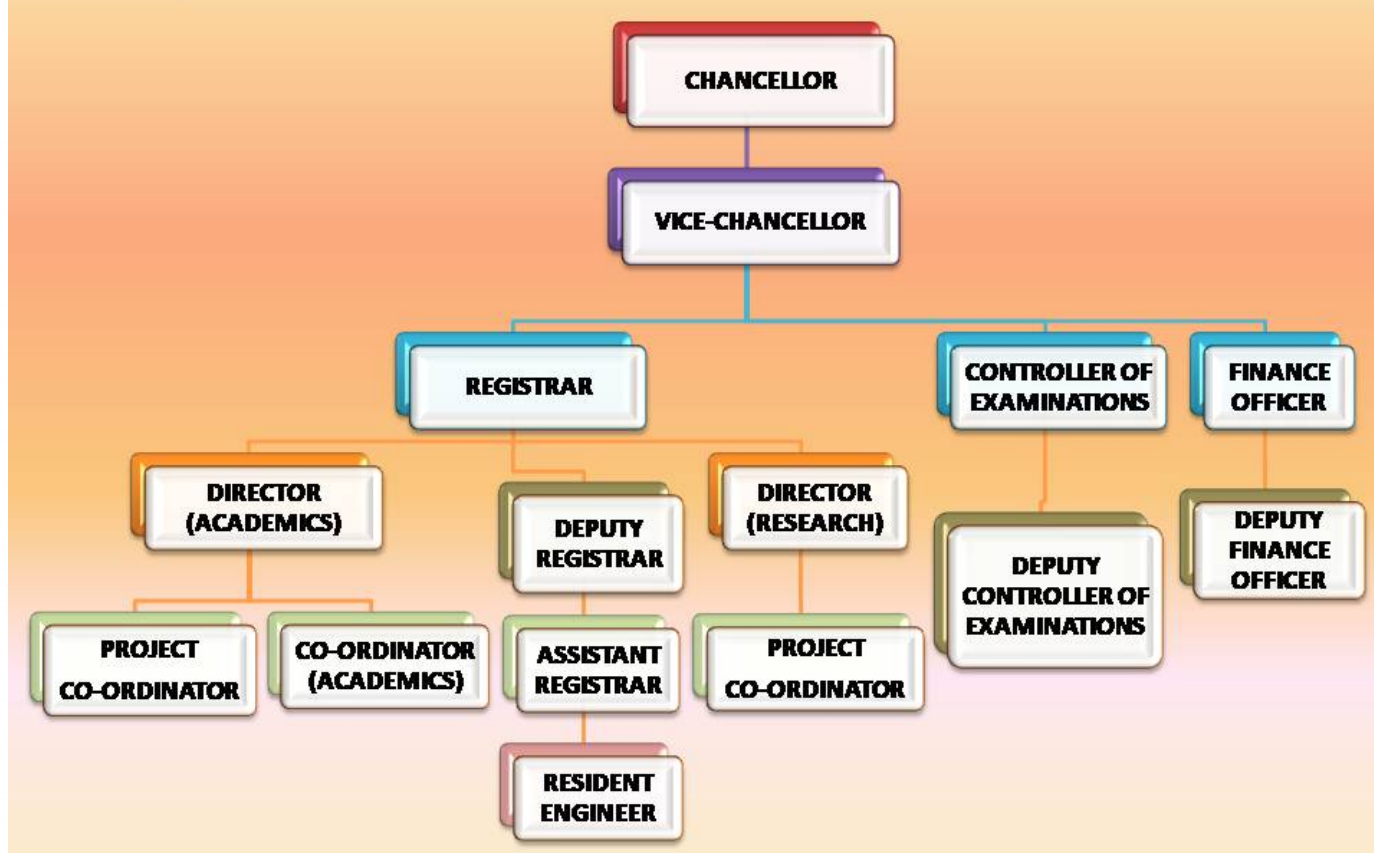
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<https://jssuni.edu.in/jssweb/UDDData/UDIImages/Criteria622b.jpg>



JSSU-Organizational Structure



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

6.2.3 Implementation of e-governance in areas of operation

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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
Screen shots of user interfaces	View Document

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

Response:

Regular meetings of these bodies as per the UGC Regulations were held.

Dates of meetings held of these bodies in the last two academic years are given below and the important decisions taken at these meetings are uploaded under additional information.

Authority	No. of Meetings held (2015-16)	Dates	No of meetings held (2016-2017)	Dates
Board of Management	06	20.05.15	06	24.04.16
<i>(Important Decisions uploaded at Additional Information)</i>		13.07.15		16.06.16
		06.10.15		11.11.16
		28.10.15		03.12.16
		18.12.15		30.11.16
		22.03.16		11.03.17
Academic Council	03	15.04.15	03	18.07.16
<i>(Important Decisions uploaded at Additional Information)</i>		20.07.15		09.12.16
		19.02.16		08.03.17
Finance Committee	02	11.01.16	02	20.12.16
<i>(Important Decisions uploaded at Additional Information)</i>		15.03.16		06.03.17

at Additional Information)				
Planning and Monitoring Board	02	25.08.15	02	10.08.16
		23.02.16		20.02.17
(Important Decisions uploaded at Additional Information)				
Board of Studies	Meetings are held minimum of two times in a year			
Effectiveness of various bodies – A case study (Uploaded in the additional information)				
File Description		Document		
Any additional information		View Document		

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The teaching and non-teaching staff have been extended all the statutory welfare schemes as required by the Govt. of India and state Governments. The welfare schemes includes but not limited to :-

- 1.All teaching and non-teaching staff are extended welfare benefits of contributory provident fund, gratuity, ESI and other insurance scheme as may be applicable in accordance with law
- 2.The staff are also extended health benefits at the JSS hospital at no or subsidized costs
- 3.The staff children are extended benefits of the concession wherever applicable
- 4.Maternity leave to female employees
- 5.Facility for spiritual development at Suttur
- 6.Housing society for employees

Nearly 80% of the staff and their family availed benefits from these schemes

<https://jssuni.edu.in/jssweb/UDDData/UDImages/criteria632.jpg>



File Description	Document
Any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences /

workshops and towards membership fee of professional bodies during the last five years**Response:** 20.24

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

2016-17	2015-16	2014-15	2013-14	2012-13
102	208	52	66	89

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

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years**Response:** 21.6

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

2016-17	2015-16	2014-15	2013-14	2012-13
39	24	34	6	5

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years**Response:** 21.26

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

2016-17	2015-16	2014-15	2013-14	2012-13
215	88	174	68	12

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

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

Response:

The appraisal of the faculty are made as per the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (4th Amendment), Regulations, 2016.

Based on the above, the university has introduced Performance based Appraisal system for the teachers based on self-review, Peer Review and feedback from students. The feedback from the students is obtained teacher-wise and course-wise.

- Questionnaire issued by the university is used for this purpose. The IQAC of the university analyses these feedback forms and gives the analyzed evaluative report teacher wise.
- The outcome of the feedback analysis is informed to each teacher for improvement if necessary and encouragement

File Description	Document
Any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

To maintain financial prudence and ensure good Accounting practices in JSS University and to provide proper platform for Audit Compliance for better governance internal Audit of the university is carried out by external auditors.

(i) Promote accountability of the JSS University to the Management, by carrying out by auditing and accounting of its constituent colleges and university departments, timely, and in accordance with the Rules set forth by the State laws, coupled with Rules framed by Management as well as best State/Central Government practices.

(ii) Where entrusted; to provide technical guidance and support to institutions to enhance their accountability, as a facilitator.

Audited income and expenditure statement along with audited accounts of the University for the last 5 years are given in Additional Information

File Description	Document
Any additional information	View Document

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

Response: 25.5

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	0.5	9.5	9	3.5

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

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

Response:

The Board of Management of the University and finance committee have mandated the university to

ensure –

- Optimum utilization of assets i.e. land, buildings, equipments, vehicles, furniture etc. which are already in place and to be created in future
- Feasibility studies are done before start of new programs and institutions lay emphasis on the quality of Education, before venturing into new programs/institutions.
- Effective administration that nurtures quality and promotes a competitive environment that results in additional revenue generation.
- Attracting Govt. / Private Grants and CSR funds to the maximum extent possible
- Additional revenue generation by way of conducting new programmes/courses/training schemes and in coordination with the industry.
- Cultivation of the Alumni and philanthropists to generously donate to the university.
- Carrying out a financial resource mobilization strategy includes the following steps:
 - identifying potential sources of funds,
 - actively soliciting pledges,
 - following up on pledges to obtain funds,
 - depositing these funds, and
 - recording the transactions and any restrictions on their use.

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

Response:

Since its inception the internal quality assurance cell (IQAC) of JSS University has been working on developing quality and monitoring performance indicators for the institution and its constituent colleges. The IQAC has been instrumental for the revision of the Vision, Mission, Goals and the strategic plans of the constituent colleges and University departments and shifting of feedback from manual to online system for majority of the stakeholders like alumni, parents, employees, industry, etc. through web-based surveys and through the management information system of the institution.

A separate quality division has been established at the University to cater to all aspects of quality in higher education. Periodic meetings are held to monitor the progress made towards achievement of higher standards in education by the constituent colleges. A full-time nodal officer has been entrusted with the responsibility of ensuring implementation of policies framed by the University.

The IQAC has revised the performance based appraisal system (PBAS) and the career advancement system (CAS) for the JSS University based on the guidelines prescribed by University Grants Commission (UGC)

and considering the individual needs of the University. A faculty seeking career advancement should have minimum cumulative points to be eligible for promotion to a higher cadre.

The IQAC regularly conducts annual department audits and analyses the strengths and weaknesses of the individual departments and provides suggestions on areas of improvement for the individual departments. These audit reports are placed in the meetings and areas for improvement are discussed and documented.

The IQAC has also conducted a NAAC sponsored National Seminar on Academic and Administrative Audit on the 27th and 28th of March 2017. The Seminar was attended by faculty, administrators and IQAC members of various institutions from mainly southern part of India. The objective was to bring awareness towards the audit process which forms an important integral mechanism to enhance and sustain quality of an higher Education Institution (HEI).

The IQAC has conducted workshops on Leadership titled University Leadership Programs (ULP) to identify and nurture leadership qualities amongst its teaching faculty and administrative staff. The focus has been to hone and train second line leaders and aligning them to the vision, mission and objectives of the University. In an activity-based three days workshop involving eminent leaders, the participants are oriented to various aspects of leadership, different styles of leadership and real-life situations and solutions to enable them to become good leaders.

The IQAC has been instrumental in participating in National Institutional ranking Framework (NIRF) rankings and KSURF rankings and has co-ordinated with the quality division. The results have been encouraging for the IQAC and quality division as Jagadguru Sri Shivarathreeshwara University was ranked at 45th Place by NIRF in the Universities category and ranked 1st by KSURF in the State ranking under the young universities rankings. IQAC is also contributing a significant role in participation in International Ratings by QS Star Rating Agency.

Above all the IQAC has regularly conducted its meetings, organized, training seminars, academic audits and submitted its AQAR reports to NAAC

File Description	Document
Link for Additional Information	View Document

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

Response:

Teaching-Learning Process

The IQAC works closely with the Centre for Continuous and Life Long Learning for Professional Excellence (CCLPE) of the JSS University and the Medical Education Unit, Dental Education Unit and Pharmacy Education Units in conducting medical, dental, pharmacy education technologies workshop for the faculty of JSS University and updates them on the various teaching-learning and evaluation methods. All the members are encouraged to undergo advanced training in education technologies through

fellowships, training programs and being resource faculty. The IQAC also reviews the purchase of educational software for the use in the teaching-learning process. The IQAC also works in coordination with the IT department and a committee has been formed to develop online MOOCS courses to cater to a larger group of students through the SWAYAM platform of MHRD

The IQAC has been instrumental in developing and implementing the JSSUONLINE portal (<http://jssuni.edu.in/Login.aspx>) along with the IT Department, which is a single platform for staff, students and parents to log in and view and participate in the entire academic program, attendance, assignments, tests, periodically assesses the feedback taken from the students, alumni, parents, and faculty and suggests suitable changes to the academic section. The platform also provides digital content uploaded by the faculty in the form of presentations, videos, images or important URL related to the topic available to the students. The IQAC Monitors the overall usage of the platform and collects feedback and corrective action on the same.

The JSSUONLINE portal has now been implemented with more than 2500 students and 500 faculties enrolled into the system. Most of the feedbacks are taken online through SurveyMonkey and through JSSUONLINE portal of the University.

The IQAC has been periodically conducting workshops under the banner of “*University Leadership Programs*” which are focused on themes like interpersonal relations, communication skills, conflict management and leadership qualities for the faculty of the university.

File Description	Document
Link for Additional Information	View Document

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

Response: 4

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

2016-17	2015-16	2014-15	2013-14	2012-13
11	3	5	1	0

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

6.5.4 Quality assurance initiatives of the institution include

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
e-copies of the accreditations and certifications	View Document
Annual reports of University	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

Curricular Aspects - The University has revised its curriculum atleast once in the last 5 years in most of the programs and the curriculum is contemporary and comparable to many national and international likely placed Universities.

Teaching-Learning and Evaluation -Quality and innovation have been the key indicators for the driving of teaching and learning process. The accreditation and the National Institutional Ranking Framework agencies have given higher marks for the Teaching Learning Quality. To achieve this, the university have taken the following steps:

- ICT enabled teaching-Learning
- Wi-Fi and internet connectivity across the campuses
- Established Digital library and subscribe to databases

- Conducted Faculty development programmes
- Organized Student and faculty exchange programmes

Lifelong professional development programs, financial assistance for professional development, along with talent identification and employee welfare schemes have created conducive atmosphere for the faculty which has resulted in the university being able to retain several **faculty who have more than 15 years of experience** especially in the senior cadre in the constituent colleges. The **attrition rate is less than 5%**.

Research and Innovations

Promotion of research was done through -

- Improvement in the quality of publications
- Increase in the number of PI driven research
- Attract distinguished faculty and research scholars through incentives and scholarships respectively.

Significant strides have happened in the last five years which include –

- Increase in the number and quality of publications. The year on year increase in publications is evident from the data available in the databases of ‘Scopus’ and ‘Web of Science’. The year 2016 saw the university publishing 713 articles of which 85% were in indexed journals with high impact factor. The h-Index of the university in 2017 is at 51.08
- The university is presently having research projects worth 27 crores from various national funding agencies
- The university has been able to attract distinguished faculty from India and abroad with the various fellowships of DST and DBT and creation of chairs.
- The university has been able to attract and has presently 334 research scholars who are pursuing PhD particularly in the field of medical sciences.
- The number of patents filed are 26 and awarded are 04 in last five years.
- Established six centres of Excellence.

Infrastructure

The University has invested more than 100 crores in the last five years towards upgradation/construction of laboratories, hostels, staff quarters and administrative spaces.

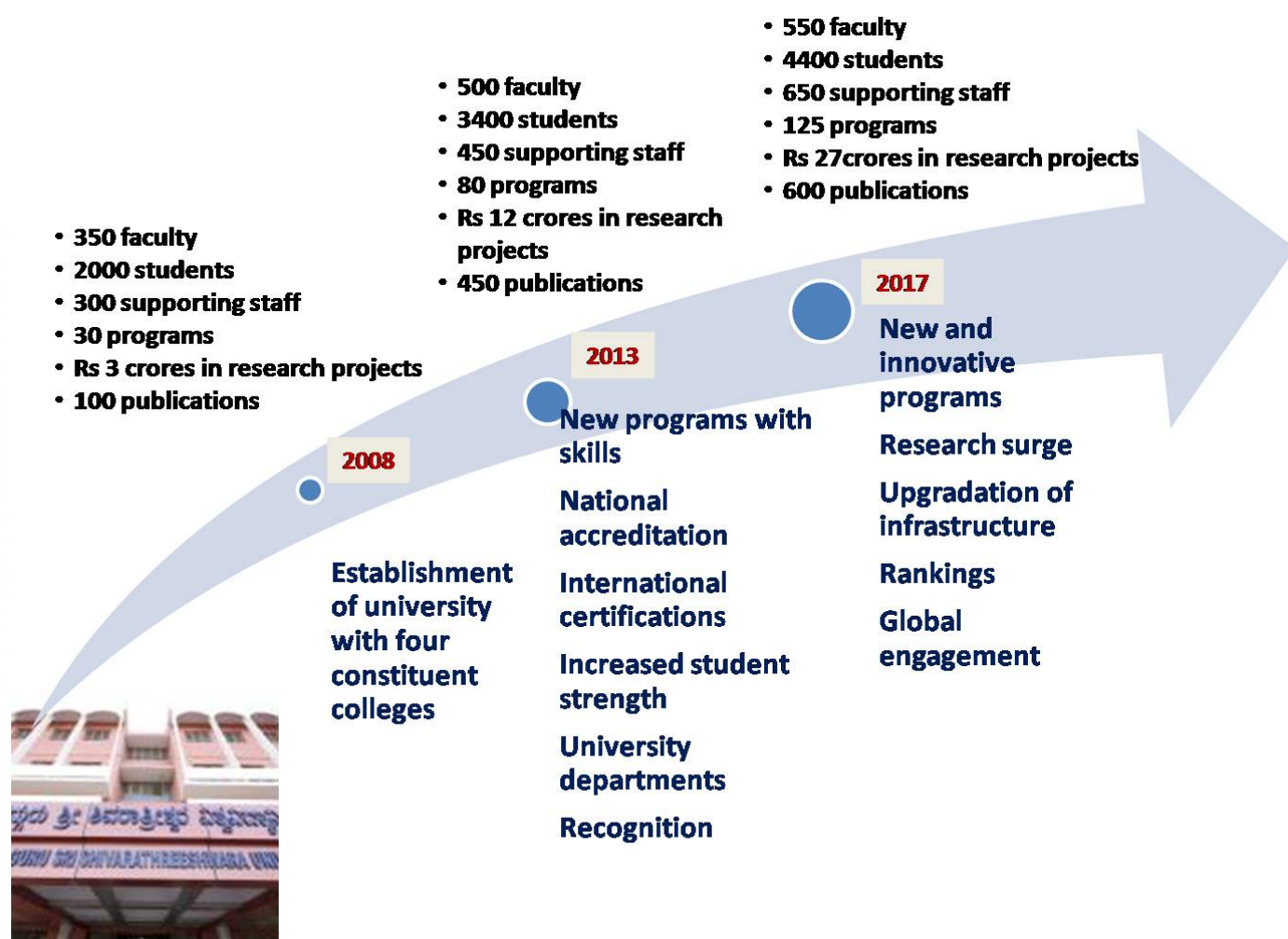
Governance

Jagadguru Sri Shivarathreeshwara (JSS) University, MoA and rules have been amended as per the UGC Institutions (deemed to be University) regulations 2016. Hence the university is compliant with regard to this provision.

Outcome

National Ranking/International Accreditation - The University has obtained National Ranking and retained its position amongst the top 50 Universities in the country. The University also has been able to obtain international accreditation from Accreditation Council of Pharmacy Education (ACPE), USA.

<https://jssuni.edu.in/jssweb/UDDData/UDIImages/6.5.5.jpg>



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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 15

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	4	3	3	2

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

7.1.2 Institution shows gender sensitivity in providing facilities such as

- Safety and Security
- Counselling
- Common Room

Response:

The extent of student support and progression are reflected by the following initiatives of the University.

- Improving student profile through inclusive practices towards gender and social sensitization by organizing meetings, seminars, workshops and social events providing a platform of equal opportunity and co-existence
- Orientation programme for fresh graduates and introduce them to the new higher education environment and help them cope from school life to a life of responsible adulthood
- Personalized Mentorship and counseling programs that give support and thrust towards progression to higher education and placement,
- Infrastructure that is reflective of gender-specific needs and creation of private spaces for faculty, students, and other staff to meet their needs
- Ensuring good students support – academic, infrastructure, finance and co-curricular activities. Encourage overall development of the students through the organizing of cultural programs, sports activities and outreach programs that help them build human values
- Scope for grievance redressal - Robust mechanism is in place for grievance redressal through anti-ragging committee, internal complaints committee, prevention of sexual harassment committee and access to leadership of the university for appealing against any of the decisions/issues not duly

addressed by the committees

- Safety and Security - Ensured through 24 x 7 security services (Both Genders) available on campus, besides CC Surveillance system and effective campus management program
- Healthcare and Medical Emergencies - Students have access to healthcare needs and medical emergencies at 1800 bedded super specialty state of the art JSS Hospital. The ambulance services and other paramedical support is also available on call

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

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

Response: 20.17

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

Response: 122

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

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 40.1

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

Response: 154

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

The University has its Green Policy which emphasizes on the following to be strictly followed in all its campuses.

- i). Maintenance of clean, green and smart campus – waste segregation and planned disposal of waste through authorized agencies only
- ii). Disposal of biomedical waste, Chemicals, and e-waste as per the norms of the Karnataka State Pollution control Board
- iii). No Smoking campuses
- iv). Energy conservation strategies – For eg use of CFL/LED lights and Solar heaters and Air source heat pumps in the hostels
- v). Plastic-free campuses
- vi). Conservation of water resources - Rainwater harvesting and wastewater treatment
- vii). Reducing paper communication

The University actively organizes Swachh Bharat Abhiyan and creates awareness and consciousness amongst students.

The University also has included a subject Environmental Sciences in all courses as stipulated by UGC and organizes Environment Day and Water Day. The University believes in preserving traditional medicine and has established medicinal plants garden and promotes eco-friendly cultivation practices by organizing medicinal plants exhibition.

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

7.1.6 Rain water harvesting structures and utilization in the campus**Response:**

To meet the needs and sustainable management of fresh water, the rainwater harvesting and utilisation systems have been established in all the campuses of the university to aid towards the greater objectives of water management and conservation and increasing recharge of groundwater by capturing

and storing rainwater, rainwater harvesting from rooftop run-offs and natural waterbodies and the community development. The below-mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land. The systems include –

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams
- Collection of stormwater – The surface runoff collected in stormwater ponds/reservoirs is subject to a wide variety of contaminants and every effort is made to keep these catchments clean

The University and the constituent colleges have established a combination of the above techniques and have significantly able to meet their groundwater needs.

File Description	Document
Any additional information	View Document

7.1.7 Green Practices

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

Response:

The University supports green practices in all its initiatives. It has well-defined policies for its sustainable green practices which include its energy conservation policy, water conservation policy, transport policy, the SMART and Green campus policy and many such policies and practices that inculcate the importance of conserving the present for the future generations. Towards the same some of the practices include -

- **Students, staff using Bicycles** – the staff and students are encouraged to use bicycles on its campuses and students residing in the hostels of the university are discouraged from having automobiles and live on campus. Battery operated vehicles too are available on the campus to help students transport their belongings.
- **Public Transport** – the university maintains a fleet of buses that are available to the students for travel between campuses and public places at fixed timings.
- **Pedestrian friendly roads** – all roads are paved and landscaped and are pedestrian friendly
- **Plastic-free campus** – All its campuses are plastic free
- **Paperless office** – the utilization of papers for administrative purposes is minimised and e-communications are encouraged.
- **Green landscaping with trees and plants** – all the campuses are beautifully landscaped which

have won appreciation, admiration, and awards for the aesthetic and green environment of its campuses.

The Green campus committee ensures that the above principles are strictly complied with and provides feedback to the university on its efforts and the future directions.

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

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

Response: 0.66

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

2016-17	2015-16	2014-15	2013-14	2012-13
36.43	35.27	37.63	37.46	34.74

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Green audit report	View Document
Any additional information	View Document

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

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

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
link to photos and videos of facilities for Divyangjan	View Document

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

Response: 53

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

2016-17	2015-16	2014-15	2013-14	2012-13
15	11	9	8	10

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

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

Response: 444

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

2016-17	2015-16	2014-15	2013-14	2012-13
90	95	85	79	95

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document
Report of the event	View Document

7.1.12

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

Response: Yes

File Description	Document
Any additional information	View Document

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

Response: Yes

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

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

Response: Yes

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

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

Response: Yes

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

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

Response: Yes

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

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

Response: 109

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

2016-17	2015-16	2014-15	2013-14	2012-13
24	22	24	19	20

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

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

Response:

The University strongly believes that unless the present generation of youth are not sensitized about the significance of the festivals of our secular country and the sacrifices which great men and women of this

country have made for uplifting their countrymen the students will not be able to understand their responsibility to the nation. To build a nation of youth who are noble in their attitude and morally responsible the University organizes the national festivals and birth/death anniversaries of Great Indian personalities so as to inculcate in the students and staff, besides the society and also to remind us about:

- The unity which India has in its diversity that serves as the melting pot of cultures, religion, and ethnicity and develops qualities of tolerance and understanding amongst students.
- The sacrifices which great leaders and personalities like Mahatma Gandhi, Jawaharlal Nehru, Dr. B.R Ambedkar, Swami Vivekananda, Maulana Abul Kalam Azad, Dr. APJ Abdul Kalam and others have made to make India for what it stands for – a Democracy that is developing and setting example to the rest of the world that a country in a short span of 70 years can achieve self-reliance and economic stability.

The University Observes the Following Days Regularly across its constituent Colleges

12th January - National Youth Day - Swami Vivekananda

28th February - National Science Day - Sir C V Raman

6th March - National Dentists Day

23rd March - Shaheed Diwas - Bhagat Singh

21st June - International Day of Yoga

1st July - Doctors Day - Dr.B.C.Roy

5th September - Teachers Day - Dr. Sarvepalli Radhakrishnan

24th September - NSS Day

25th September - World Pharmacists Day

2nd October - Gandhi Jayanthi

11th November - National Education Day - Maulana Abul Kalam Azad

These activities are organized by staff and students of the university by initiating many of the below-mentioned events –

- Organising lectures, meetings, and exhibitions
- Conducting awareness camps
- Distributing published materials
- Conduct outreach programs and support the needy and
- Commemorating the leaders by establishing prizes and awards.

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

JSS University takes seriously its responsibility to abide by the laws and regulations of the statutory and regulatory bodies. The Office of Registrar maintains the Bylaws; the statutes; and the Administrative Policies, Procedures, and Guidelines. The Office of the Registrar advises university officials on the law's effect on university policy and business decisions, receives and reviews contracts, provides consultation on academic and administrative matters that have legal implications, and handles all litigation and administrative agency proceedings involving the university. The University conducts its business openly and transparently by posting information on the public website (www.jssuni.edu.in) and by complying with the requirement of the UGC and other statutory bodies to be open to the public. The University operates with integrity in its financial, academic, personnel, and auxiliary functions, as evidenced by the policies that it follows. Should a breach in ethical conduct occur, the University acts quickly and fairly to remedy the problem and establishes policies and/or procedures to prevent subsequent occurrences.

Integrity in Financial Functions – The University has submitted without any delay the audited accounts to the UGC/ MHRD every year since its establishment. Further it has received unqualified (clean) external audit opinions of its financial statements in each of the past nine years

Integrity in Academic Functions – The Bureau for Quality and Statistics publishes the policies on Academic Integrity (Academic Integrity Policy) and the Code of Student Rights, Responsibilities and Disciplinary Procedures (Code of Student Rights, Responsibilities and Disciplinary Procedures and monitors the implementation of its policies).

Integrity in Personnel Functions – The University has personnel policies and procedures that guide it with regard to the service conditions of the faculty, staff, and student employees. These policies are readily accessible to all employees and are implemented fairly and consistently by all concerned.

Integrity in Research activities - The Office of Director - Research supports several boards/committees that provide oversight of research and that ensure faculty and other researchers observe the highest standards of professional conduct in all scholarly, research, and creative activities. There are various mechanisms to report a research concern, and all cases of research misconduct or noncompliance are thoroughly investigated.

Integrity in Auxiliary Functions – Auxiliary functions include Intercollegiate Athletics and cultural programs, University Recreation, and Residences and Auxiliary Services. As with all university units, breaches of integrity are dealt with according to internal policies.

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

Best Practices:**First Best Practice**

Title of the practice: Good Governance and Leadership Development

Objectives:

The objectives set forth by the University for the Best Practice of **Good Governance and Leadership Development** initiative of the university are:

- 1.To augment governance by maintaining highest standards of Transparency, Accountability, and efficiency.
- 2.To be transparent in actions and functioning by nurturing the principles of –
 - Timeliness – in plans, execution, and evaluation
 - Comprehensiveness – among people, structure, and process
 - Being Forward-looking – in vision, mission, and values
- 3.To bring about organizational stability and effectiveness through regulatory quality and integrity.
- 4.To enhance the Physical, economic and value efficiency by integrating its process and procedures on a common platform.
- 5.To have a participatory approach in its decision making and increase its efficiency through delegation of powers
- 6.To invite peers and leaders who have distinguished themselves and are known for their visionary leadership to be a part of the governance structure of the University.

The Context:

Good governance and leadership with Intellectual Honesty and Realizing Philosophies are key to growth and success of any organization. The Strategic Plan of the university has identified providing the university with strong administrative and good governance arrangements as one of its Values. The university's approach for the same will be participatory, consensus oriented, accountable, transparent, responsive, effective and efficient, equitable and inclusive and follow the rule of law.

The Practice: The Board of Management, Academic Council, Finance committee, Planning and Monitoring Board and other authorities comprise of eminent personalities from Judiciary, Academics, Scientists, diplomats, and national and international organizations to provide visionary leadership leading to good governance. For this the University initiated the following steps :

- The Board of Management of the University is comprised of eminent persons and educationists with Vice Chancellor as the Chairman of the Board and the sponsoring society has minimal participation in the governance of the University.
- Participative approach at all levels ensures that the vision and mission of the university are realized through its goals and objectives with a clear delegation of powers.
- The delegation of powers given by the authorities of the University and the various statutes of the University provides guidance and are implemented diligently.
- The University has Administrative Autonomy for good governance, Academic Autonomy for quality assurance and best practices that support growth.
- The university and colleges ensure that the faculty is part of any decision making concerning

policy, finance, academic and student welfare matters.

- University conducts Leadership Development Programmes and skill enhancement training to groom its next generation leaders and strategically involve them in responsible decision making positions.

Evidence of Success:

As a result and the impact of this best practice good governance at JSS University, today is recognized nationally and internationally as a University known for its quality and excellence and for its positive virtues of administration and elimination of vices of dysfunctionalities. The impact is also seen in terms of:

- **Faculty who are distinguished** and committed and from across the country. Many of the Faculty and accomplished and have the honor of being-
 - Members of prestigious statutory and professional bodies in India and abroad.
 - Recipient of meritorious and exemplary awards by national and international bodies.
 - Editors, peer reviewers in reputed national and international journals.
 - Recognized and honored for their immense service to community healthcare by the society.
- **Distinguished leaders** in Academics, research and policy serve as Adjunct and Visiting faculty from across the globe.
- **National and International Collaborations** with eminent national and international universities, institutions and organizations that serve as engines of academic and research innovation.
- Achieving respectable positions in Regional, National and International ranking and accreditation systems.
- Fostering an environment that promotes professionalism, collaboration and mutual respect between industry and academia.
- Recognized, trusted and admired as the think-tank of choice and a center of excellence in health sciences.

Problems encountered and Resources Required:

Any good governance initiative relies on the outstanding leadership that the institution and its leaders can provide. As a young university it is always difficult to generate the interest in persons of eminence to associate and then give their valuable time in the governance process. This challenge was overcome by convincing the peers and eminent personalities by

1. The university and its people committing itself to committedly implement the suggestions and recommendations made by such leaders.
2. Accepting weaknesses pointed out and making efforts to overcome the same.
3. Exposing young faculty and leaders to various leadership and governance programs that can help them groom to be future leaders
4. Conducting periodical Administrative and academic audits and make self-evaluation and correction as a process of functioning.

Second Best Practice

Title of the Practice: Integrating Research and Education in Health Sciences

The objectives of the best practice of integrating education and research in health sciences are:

- 1.To develop problem-solving, critical thinking and learning - to - learn skills among the students
- 2.To augment interdisciplinary approach for advancement of learning, teaching and research activities among and between the constituent colleges of the university
- 3.To promote higher order learning outcomes and transferable research related capabilities.
- 4.To build generic thinking skills such as collecting, analyzing and organizing information that is essential for successful workplace performance.

The Context

The synthesis of teaching and research is fundamental in any university. The university believes that research plays an important role in innovation-driven global society and that research has become the key to prosperity and social well-being. Research in Health Sciences institutions need nurturing and support as most of the faculty of such institutions are actively engaged in providing clinical services and teaching students at an undergraduate and postgraduate level without sufficient time as well as direction to pursue research activities. The limitation of time and completely occupied in a focused manner in a highly specialized area limits interdisciplinary approach and thinking process. Both these issues have been an impediment in nurturing research and education as the two wheels of the cart, in health sciences institutions all over the world.

The Practice

The university considering that Research would be an important facet for its Vision and Mission in providing quality education to the students had taken several steps to strengthen its research initiatives with appropriate research policy, research infrastructure and hiring and training of human resource in an appropriate manner. The integration of education and research was facilitated adopting the below mentioned in varying format and extent in its different academic programmes at UG and PG Levels

- 1.**Research-led Teaching** in the sense that the curriculum is structured around subject content
- 2.**Research-orientated Teaching** in the sense that the curriculum places emphasis as much on understanding the processes by which knowledge is produced in the field as on learning the codified knowledge that has been achieved
- 3.**Research-based Teaching** in the sense that the curriculum is largely designed around inquiry-based activities, rather than on the acquisition of subject content
- 4.**Research-informed Teaching** in the sense that it draws consciously on systematic inquiry into the teaching and learning process itself.

The above processes were initiated through the following steps:

- 1.Constituted a Center for Continuous and Lifelong Learning for Professional Excellence (CCLPE), Research Coordination Council (RCC), Student Research Cell to facilitate research in the university and were mandated to provide strategies for integrating education and research through curricular enrichment and innovations.
- 2.Conduct inter-disciplinary seminars, workshops, and symposia with national and international experts and pioneers in health sciences education and research with a focus on building problem solving, critical thinking and learning - to - learn skills.
- 3.Identify established areas of research strength and strengthen available resources in those areas of research and doctoral study and develop integrated PG/ Ph.D. programs
- 4.Identify nationally/internationally faculty who can augment research and encourage them to join the

university.

5. Develop the identified strengths mentioned above into potential nationally and internationally recognized centers of excellence.
6. Achieve national/international recognition through publication of research articles in scientific journals, presentations at national and international scientific meetings and competing for national and international highly acclaimed awards.

Evidence of Success

The impact of integrating research and education advocacy is seen in terms of:

1. Development of students who are self-directed, self-disciplined, self-monitored and self-corrective with rigorous standards of excellence. Consequently, about 50% of all the students pursue PG Programs and 10% of the postgraduates pursue doctoral and other research avenues.
2. The master students were able to enlarge their learning experience by applying various learning resources, new technologies and collaboration situations which in turn developed their scientific thinking capabilities.
3. Development of curriculum which is interdisciplinary and research focused in emerging areas leading to starting of innovative and first in the country type of Programs such as PharmD (Doctor of Pharmacy), Regulatory Sciences, Pharmacovigilance, etc.
4. Establishment of Centre of Excellence in Molecular Biology and Regenerative Medicine supported by Karnataka Vision Group of Science & Technology (VGST) and Department of Science & Technology and the establishment of Centre of Excellence in Clinical Research and Trials supported by Clinical Development Services Agency of Department of Biotechnology, Government of India, New Delhi.
5. Highly recognized International and national research organizations and institutions willing to partner in research programmes in emerging areas.
6. Year on year increase in the research publications in various national and international peer-reviewed journals and similarly an increase by 50% of the number of publications in high impact factor journals.

Challenges and resources

The reference point or an approach to integrating research and education in Health Sciences is lacking from resources. This was overcome by involving stakeholders during the curriculum development who believe research as an integral part of education and incorporating their suggestions.

Further, the limited flexibility in Medical, Dental, and Pharmacy programs with regard to curricular content modification imposed by the statutory bodies was a major impediment. This was overcome by conducting curricular enrichment courses which integrated education and research. Besides, the shortage of manpower in clinical specialties is always a major constraint. This was overcome by hiring at least 10% of additional faculty in each of the department beyond the statutory requirement for the purpose of nurturing research reduced the resistance among the faculty from clinical specialties and got them involved in research activities.

The initial reluctance of students to comprehend education and research in early learning experiences was converted to a challenging environment that made students compete to excel.

It is evident that in order to promote the students quality of learning outcomes - development of research related capabilities in higher education in the research-based academic studies are necessary for broadening students experience which will, in turn, bring social recognition and have an impact on students self-feeling.

7.3 Institutional Distinctiveness

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

Response:

Education Driven by Quality and Excellence

A good **quality education** is one that provides all learners with capabilities they require to become economically productive, develop sustainable livelihoods, contribute to peaceful and democratic societies and enhance individual well-being. In **quality education**, the university focuses on **six dimensions** that all interventions of the organization need to meet Viz. Equity, Contextualisation and Relevance, Student friendly teaching-learning, sustainability, balanced approach and learning outcomes. The **concept of 'excellence'** in higher education means the reputation and standing of institutions and depends on the perception of student experience and the varying missions of the institutions.

Jagadguru Sri Shivarathreeshwara University since its establishment in 2008 is driven by two words 'Quality' and 'Excellence' in Education. As envisaged in the Strategic Plan 2010 the University improved significantly the quality of learning and teaching, expanded its research capabilities, established a sound financial foundation, introduced several innovative and interdisciplinary programs, developed best practices that enhanced the visibility of the university, nurtured international initiatives and evolved as one of the most respected young university regionally and nationally. This is evidenced by the University in the short span of now being able to benchmark itself with some of the best universities in the country and elsewhere and is also mentioned below:

NIRF- National Institutional Ranking Framework

2016- Jagadguru Sri Shivarathreeshwara (JSS) University, amongst Top Fifty Universities in India (From 233 Universities)

- 35th Rank in India

2017- Jagadguru Sri Shivarathreeshwara (JSS) University, amongst Top Fifty Universities in India (From 724 Universities)

- 45th Rank in India

2016- 2017- KSURF Karnataka State University Rating Framework

- Jagadguru Sri Shivarathreeshwara (JSS) University was rated first among Young Universities with

4 stars (711/1000) and 3rd among overall rating in the Universities of Karnataka.

Accreditation

- Accredited with A Grade (CGPA of 3.34 out of 4) by National Assessment and Accreditation Council (NAAC) from 2013 to 2018.
- JSS College of Pharmacy, Mysore & JSS College of Pharmacy, Ooty - the B.Pharm program accredited by National Board of Accreditation (NBA).
- The Pharm D. programme of JSS University has been granted International Certification by Accreditation Council for Pharmacy Education (ACPE), USA, and becomes the first among the Universities in the Asia Pacific region.

Awards :

JSS College of Pharmacy, Ooty was the recipient of Atal Innovation Award for Commercialization of Research Outcome, 2016-17

Collaborations

JSS University presently has a total of 40 official collaborations (MoU and MoA) with renowned universities worldwide.

Future Directions:

JSS University envisions itself to establish itself amongst the top 20 Universities Nationally and amongst top 500 universities globally by laying thrust on

- **People:** Investment in people, leadership and change management
- **Quality:** An enhanced quality of teaching, learning, research, and services, as measured through international accreditation
- **Development:** A comprehensive and time-lined development of its campuses with improved governance and management to bring about equitable and sustainable growth
- **Postgraduate Studies:** Significantly increased postgraduate enrolment, including Ph.D. and support research, student success and faculty enrichment.
- **Research:** A greater impact of research, to place University amongst the leaders in selected priority areas

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

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5. CONCLUSION

Additional Information :

The University since its establishment and also since its first Cycle of Accreditation by NAAC has undergone several reviews by the MHRD, UGC, Statutory Bodies, and International accrediting bodies, besides the media. In all such reviews it has always been to distinguish itself as a university that has committed itself for quality of its education and driven by its passion and philosophy of 'Excellence'. The university is presently preparing itself for the second cycle of accreditation by NAAC and is submitting this Self Study Report. The University has in the prescribed format provided the various quantitative and qualitative data for the said assessment process and also in the Executive summary shared its philosophy and distinctiveness criteria wise. The additional information provided here encapsulates the information provided elsewhere in the report so as to give a bird's eye view of the efforts and achievements of the university in the various criteria that are used as tools to assess the university's performance, progress and it's potential.

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Criterion 1- Curricular Aspects

PARAMETER	APPROACH	OUTCOME
Curriculum design and development	<ul style="list-style-type: none"> All programs have syllabus well-defined Program Objectives, Program specific objectives and Course objectives and specific outcomes and made available to the students. All stakeholders are involved in design and development of the syllabus. Syllabi are revised with updated knowledge and new and advanced concepts periodically Emphasis on Experiential learning integrated with ICT Programs incorporate courses skill and entrepreneurship development Adjunct faculty from Industry and scientific organizations support Curriculum development. New Programs in emerging areas introduced 	<ul style="list-style-type: none"> Curriculum that is contemporary and meets stake holder expectations Creation of pool of human resource with knowledge and skills that are great valued by employers Increased employability of the students Anytime- Anywhere learning due to the use of ICT in TLE Students graduating from these programs quite often evolve as entrepreneurs May of the students' progress to higher studies
Academic flexibility	<ul style="list-style-type: none"> The programs have horizontal mobility and interdisciplinary courses and facilitated transactions. CBCS is adopted in many of the existing courses Curriculum provides for flexibility in incorporating new courses to meet the changing needs The time frame of the programs and duration of the completion of courses are well designed to ensure student progression. 	<ul style="list-style-type: none"> Value added courses are available that support student learning and enhance knowledge, skills and Attitudes in the students. Nearly 30 % of the students take up the value added programs. Students have the choice of studying courses of their interest along with core subjects Interdisciplinary learning facilitates integration of knowledge across disciplines Inter Professional learning that fosters holistic approach in academics and research
Curriculum enrichment	<ul style="list-style-type: none"> Holistic development of students through dynamic curricular inputs. Introduction of courses on gender sensitivity and women empowerment Concerns on environmental sustainability, waste management and Human values addressed in all the programs Professional ethics and values are part of the syllabus Conferences and workshops organized on these topics Courses with focus on life Skills including basic life support and ACLS introduced for all students All programs require taking up project and medical, dental and Pharmacy students need do compulsory rotatory internship 	<ul style="list-style-type: none"> Student's conscious of gender sensitivity issues and their roles and little or no grievances received in this regard. Sensitization to environment through NSS and National integration camps and celebration of world environment day won accolades Awareness about and women empowerment through celebration of women's Day. 60% of the students and nearly 40% of the staff are women. Green initiatives include distribution saplings to the public, participating in seed ball campaign and in Swacchata Pakwada campaign of govt. of India Students equipped with subject knowledge as well as life skills . Students trained with BLS and ACLS are able to efficiently manage life emergency situations. Students have more relativity to problem solving and demonstrate practical approach more efficient in management of emergency situations in daily life academia –industry synergy learning beyond the four walls fosters knowledge enhancement and management skills that ensures better employability
Feedback	<ul style="list-style-type: none"> Feedback collected, analyzed and report generated from students and other stakeholders viz., peers, alumni, employers and parents in a structured manner. Based on the report the issues are addressed by discussion at various levels and action initiated where required. 	<ul style="list-style-type: none"> Feedback helped - in meeting the expectations and improving the service rendered to the students as well as other stakeholders - continuous improvement of academic output, research and infrastructure development - in placement and internships through industry and academia interaction

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Criterion II:

Teaching - Learning and Evaluation

Parameter	Approach	Outcome
Student Enrolment and profile	<ul style="list-style-type: none"> Transparency and accountability in admissions and compliance to the regulatory requirements. Public visibility and advocacy External monitoring committee to evaluate the admission process Reservation Policy that supports weaker sections of the society. 	<ul style="list-style-type: none"> Eligible and meritorious students get admissions. Student profile from 26 states from India and from 24 countries High student and admission demand ratio More than 40% of students are from socio-economically weaker section and are pursuing professional education.
Catering to Student Diversity	<ul style="list-style-type: none"> Induction programs that address special learning needs Student mentoring that nurtures advanced learners and supports slow learners. Gender, cultural and social-economic sensitization of students. 	<ul style="list-style-type: none"> Effectively addressing and supporting identified diverse and differential needs of students through scholarships, feeships, and facilities. Mentor-mentee ratio is less than 1:10 Safety and security systems that has made the university as Parents' first choice of institution for women students as evidenced by 60 % students enrolled are women.
Teaching learning process	<ul style="list-style-type: none"> Planning and organizing TLE process that is innovative and supported by technology. Education that is Student centric, collaborative and participatory E-learning pedagogy 'JSSU online' the university's own Learning Management System Practice School and experiential training through simulation labs and skill labs. Active learning and innovative pedagogy 	<ul style="list-style-type: none"> Academic calendar that is very active. Academic resources available on the University's online portal Participatory approach in decision making The faculty are supported by adjunct faculty who provide niche expertise Remote access to e-learning databases and ICT enabled services Anytime – Anywhere learning
Teacher profile and quality	<ul style="list-style-type: none"> Attracting distinguished faculty by a good recruitment policy, merit based compensation, and conducive academic environment Provide opportunities and support faculty development and training Performance based appraisal system as per UGC regulations Conducive and competitive academic environment Life Long Learning practices and Industry interphase 	<ul style="list-style-type: none"> 99% of the posts sanctioned are filled 40% of faculty undergo FDP, conference support, administrative training, etc All staff are Postgraduates and 97 of the 536 faculty are with Ph.D The staff who strive for individual and institutional excellence are incentivized with promotions and support for awards etc. Low attrition rates Highly qualified and experienced faculty with average teaching experience of 12 years Seminars, meetings conferences organized Regional, national and globally recognized Faculty
Evaluation process and reforms	<ul style="list-style-type: none"> Transparency and fair evaluation Timely conduct of exams and announcement of results Evaluation of the quality of the question papers and evaluation process through feedback from all stakeholders 	<ul style="list-style-type: none"> Only 1% of exam grievances received in the last five years. Effective examination system evidenced by good results with a 92% pass percentage The average days required for announcement of results from the last date of examination is around 20 days Timely conduct of university convocation Fully ICT enabled Examination Management system.
Student performance and learning outcomes	<ul style="list-style-type: none"> Graduate attributes through employer feedback Learning outcomes through result analysis and student progression 	<ul style="list-style-type: none"> Well trained and well placed professional graduates in health sciences Students first choice of institution for admissions because of the timely conduct of exams, announcement of results and award of degrees Examination system that is respected and sought for conducting national level exams.
Student Satisfaction Survey	<ul style="list-style-type: none"> Comprehensive feedback from students on the teaching learning, infrastructure, placements, employability, amenities and satisfaction. 	<ul style="list-style-type: none"> Highly satisfied students Nearly 30% of the passing out students want to and pursue PG programs at the University.

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Criterion III:

Research, Innovations and Extension

Parameter	Approach	Outcome
Promotion of Research and facilities	<ul style="list-style-type: none"> University Research policy and guidelines framed and communicated to all stakeholders. Formation of Research coordination council, board of studies in research and establishment of Research development fund and students and faculty involvement in these bodies and process Appointment of Director (Research) to provide the Research Surge at the University. Strategic National and international collaborations Industry institute partnership Publication of University Journal 	<ul style="list-style-type: none"> Submission of large number of PI driven research projects Increased number of publications in indexed journals of high Impact factor Increased number of registrations for Ph. D Enhanced scientific temper and academic excellence Interdisciplinary research High level of Faculty retention
Resource mobilization for research	<ul style="list-style-type: none"> Training and orientation of faculty in writing of projects for grants Creation of research development fund to provide fellowships, seed money and strengthening of infrastructure of all the colleges Strengthen library resources and journal subscription and access Empowerment of faculty and flexibility to use the research resources and timely clearances of proposals. Formation of Special Interest Groups (SIG) for inter disciplinary and Inter departmental Research promotion. 	<ul style="list-style-type: none"> The university provides 2-5% of its budget for Research promotion activities The Research development fund has so far provided more than 1 crore in form of fellowships, seed money and SIG functioning Most of the faculty have International exposure This has attracted distinguished faculty to join the university Establishment of Centres of excellence Establishment Sophisticated instrumentation facility. Starting of research driven New and innovative PG programs with interdisciplinary approach.
Innovation ecosystem	<ul style="list-style-type: none"> Establish incubator facility and develop start up culture among faculty and students Develop Innovation Policy and make it known to all stakeholders Promote industry institute collaborative research that can lead to tangible products for the society. 	<ul style="list-style-type: none"> Established Centre for Innovation and Entrepreneurship (CINE) and has 8 startups working in the Centre. University Innovation Policy is in place and has nurtured an innovation ecosystem. The university has three products that are commercially produced and generate revenue for the university.
Research publication and awards	<ul style="list-style-type: none"> Conduct workshops on scientific writing Mentoring of scientific writing Scientific publications as a mandatory requirement for career progression Scientific publication made mandatory requirement for Ph.D submission Provide Incentives for awards etc Promote patent culture 	<ul style="list-style-type: none"> Year on year increase in the number of publications in high impact factor journals. 80% of the publications are in indexed journals and are found in the databases of scopus, Pubmed, Web of science and Google scholar. Increased research environment Recognition from national and international bodies Patent cell established and patents are in process / awarded. Indo South African collaboration bring about Post-Doctoral training to developing countries.
Consultancy	<ul style="list-style-type: none"> Providing of consultancy guidelines Incentive to participating faculty Industry institute collaboration Appointment of industry institute coordinator 	<ul style="list-style-type: none"> Establishment of Centre for Advanced Drug Research and Testing (CADRAT) and Centre for Clinical Research Excellence (CCRE) Revenue generation – Rs8.00 generated in the last 5 years through consultancy Infrastructure strengthening Placement of internship opportunities for students
Extension activities	<ul style="list-style-type: none"> Establishment of a rural hospital Adoption of primary health centre Support and strengthen NSS activities and other national programs Participation in National health programmes University Social responsibility 	<ul style="list-style-type: none"> Constructed rural hospitals at Suttur and Chamrajnagar at the cost of nearly 20 crores and catering to the needs of rural population Adoption of the PHC's at Suttur and Hadhinaru Conducted extension activities with Government and Non-government agencies that got societal recognition and appreciation Development of good students attributes and value based qualities
Collaboration	<ul style="list-style-type: none"> National and international collaborations Industry partnership 	<ul style="list-style-type: none"> Collaboration with national institutes of importance helped address the issues of national relevance. Curriculum development, Internship and placement Consultancy and resource generation Increased academic excellence and research environment

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Criterion IV:

Infrastructure and learning resources

Parameter	Approach	Outcome
Physical facilities	<ul style="list-style-type: none"> State-of-the-art academic and supporting Infrastructure Established additional Hostels and Amenities Enhancement of sports facilities Development of maintenance policy and allocation of resources 	<ul style="list-style-type: none"> Increase in infrastructure in the form of new hostels auditorium, academic spaces at medical college worth Rs 100 crores in the last five years. Total 135 classrooms with ICT facilities Maintenance policy and allocation of resources for maintenance to the tune of 12-15% of the budget. Advancement of academic excellence
Library as a learning resource	<ul style="list-style-type: none"> Library budget that supports the strengthening of the learning resources Library supported with ICT enabled infrastructure Library automation Access and procedural policies 	<ul style="list-style-type: none"> The annual library budget and expenditure currently stands at an enviable Rs 3crores for the year 2017. Library holding that is comprehensive and well utilized by students(45%) and faculty (90%) and also well appreciated 24/7 access through remote access Subscription to 500 journals, 5000 e-journals and 29 databases. Knowledge resource increase leading to more research
IT Infrastructure	<ul style="list-style-type: none"> IT Policy, Enhancement and strengthening of IT infrastructure. Establishment of inhouse IT department 	<ul style="list-style-type: none"> Establishment of IT department with Chief Information officer and supported by a team 100% IT coverage of students, faculty and administration Efficient governance
Maintenance of campus facilities	<ul style="list-style-type: none"> Provision for Annual maintenance in budget Formation of Campus maintenance Committee 	<ul style="list-style-type: none"> Maintenance policy that is supportive of clean green campus. Green campus with smart elements implemented Nearly 5 % of the budget resources used for maintenance work alone.

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Criterion V:

Student Support and Progression

Parameter	Approach	Outcome
Student support	<ul style="list-style-type: none"> Establishment of Grievance redressal cell, placement cell, welfare measures and student counselling Financial support through Scholarships and freeships provided by Government/ non-government schemes/ Institution Waiver of tuition fee to underprivileged Training for competitive career guidance and soft skill development through supportive agencies Remedial coaching by timely recognition of under achievers and guidance through mentoring Language assistance through kannada classes to address large number of out of state/ international students Yoga and Meditation classes to students, celebration of International Yoga Day Personal Counseling and student support through mentoring, student grievance cell, internal complaints cell, anti ragging committee and active international students cell to cater to the requirements of foreign students 	<ul style="list-style-type: none"> Recognition of Students in need of financial assistance and support them to complete education Commendable number of candidates progressing to higher education Placements in renowned establishments Improvement in assessment outcome Effective communication at hospital/community/field settings Imbibing national values, inculcating healthy life style habits, support to cope with stress Timely intervention of issues and remedial measures Overall development of student attributes
Student progression	<ul style="list-style-type: none"> Student enrollment and mentorship Nurturing students for higher learning Value added training programs 	<ul style="list-style-type: none"> Higher participation& qualifying in national competitive exams Nurturing of student interests to pursue PG and PhD programs 60% of students passing out of the university are placed or progress to higher education
Student participation and activities	<p>Organize and participate in intercollegiate/ interstate activities through-</p> <ul style="list-style-type: none"> Annual sports and cultural events Educational and literary activities Student exchange program 	<ul style="list-style-type: none"> Nurture extracurricular, Leadership qualities, team building and management capacity and nearly 60 % of students participate in such activities. Develop social responsibility and consciousness amongst students
Alumni Engagement	<ul style="list-style-type: none"> Yearly alumni meets, honoring achievers, feedback system Inviting alumni as resource persons, guest faculty 	<ul style="list-style-type: none"> Wide Networking of alumni community Financial contributions from alumni Professional guidance & assistance Establishment of collaborations & linkages

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Criterion VI:

Governance, Leadership and Management

Parameter	Approach	Outcome
Institutional Vision and Leadership	<ul style="list-style-type: none"> The University has a well-defined Vision and Mission and Goals and objectives and values that nurture the University leadership and governance. Eminent personalities invited to be members of authorities and boards of the university to realize its vision and mission. 	<ul style="list-style-type: none"> Good governance and highest standards of transparency, accountability, and efficiency by steering, rewarding, controlling, mobilizing and understanding its resources The participatory approach and decentralized administration with delegation of powers are the hall mark of the governance Delegation of Powers with <ul style="list-style-type: none"> Academic Autonomy Administrative Powers Financial Management All the committees function effectively to realize their objectives
Strategy Development and Deployment	<ul style="list-style-type: none"> The University has a Strategic Plan with a clear Road Map 	<ul style="list-style-type: none"> JSS University Strategic Plan – Vision 2025 is a significant evidence that reflects effective leadership and governance in tune with vision and mission of the University
Faculty Development strategies	<ul style="list-style-type: none"> Measures for welfare schemes, Professional development and administrative training to teaching and non-teaching staff 	<ul style="list-style-type: none"> 80 % of staff and families benefited from various welfare schemes 20 % of faculty members extended with financial support to attend conferences and workshops 20 % of staff were provided with professional development and administrative trainings All staff have to submit their PBAS annually and are evaluated and appreciated for their achievements and counseled where they need to strengthen their traits.
Financial Management and resource mobilization	<ul style="list-style-type: none"> Effective Financial Management 	<ul style="list-style-type: none"> Periodic audit reports certified by internal and external Chartered Accountants Optimal amount of funds received from Government, Non-Government agencies, Philanthropists for conduct of research, instituting meritorious awards e-Governance implemented for <ul style="list-style-type: none"> Finance Management Admissions & Examinations
Internal Quality Assurance System	<ul style="list-style-type: none"> IQAC initiatives 	<ul style="list-style-type: none"> 08 Meetings at University level 7 Seminars and training programs 8 internal and 1 external academic audits Implementation of Performance Based Appraisal System and Career Advancement Schemes Implementation of LMS into teaching – learning process Introduction of MCQs, OSCE/OSPE in student assessment

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Criterion VII:

Institutional Values and Best Practices

Parameter	Approach	Outcome
Institutional Values and social responsibilities	<ul style="list-style-type: none"> Ensuring Gender Equity and Gender Sensitivity 	<ul style="list-style-type: none"> An average of 3 awareness programs per year to sensitize the students about gender equity. Women security service is employed for the safety of girls residing in the campus.
	<ul style="list-style-type: none"> Electricity power conservation management and Use of renewable energy 	<ul style="list-style-type: none"> 20 % of the power requirement is managed through renewable energy resources 40 % of the lightings in the campuses are replaced with LED lights
	<ul style="list-style-type: none"> Green campus and effective waste management, rain water harvesting initiatives 	<ul style="list-style-type: none"> Green Policy implementation to make the campus clean, green, plastic free, and smoking free Go Green practices viz. using bicycles, pooled transportation, e-Thapals (paperless communications), maintenance of gardens and green landscapes within the campus Infrastructure for effective rain water harvesting is being maintained.
	<ul style="list-style-type: none"> Facilities for Divyangjan 	<ul style="list-style-type: none"> Basic amenities for the comfort of Divyangjan infrastructures viz. ramps, rails, lifts, specially designed toilets are made available in all the strategic points across the university campuses. Further, Braille software, Scribes for examination are also made available
	<ul style="list-style-type: none"> Addressing the issues pertaining to locational advantages/disadvantages and engaging with/contribution to the community 	<ul style="list-style-type: none"> The university strategically approaches to address the geographical, socio economic advantages/disadvantages and about 12 initiatives are being introduced and regularly implemented every year to capitalize the advantages further and overcome the existing disadvantages 444 outreach activities were carried out by the students and staff to enrich the health care awareness of the general public and preliminary health screening for early diagnosis of health disorders
	<ul style="list-style-type: none"> Dissemination of the information about Code of Conduct, Core Values for the stakeholders in general and for students and staff in particular 	<ul style="list-style-type: none"> The Code of Conduct for students and faculty are enlisted in the respective handbooks given to them. Further these are made available in the university website as well.
	<ul style="list-style-type: none"> Student centric activities being organized for the holistic development of the graduates who are ethically sound with professional, personal, societal commitments 	<ul style="list-style-type: none"> 31 activities for enhancing the consciousness about national identities, fundamental duties and rights of Indian citizens More than 100 programs were organized in the campuses for the promotion of universal values including non-violence, peace, national values, human values, national integration, communal and social harmony
Best practices	<ul style="list-style-type: none"> Observing the outcomes of various initiatives in various facets including academic, administration, finance, etc. and deriving best practices out of them to further nurture such best practices and implement across the University Best practices that reflect the University's values 	<ul style="list-style-type: none"> Ten best practices were identified in the last five years and 8 are already published in AQAR and two of the latest are given in this report <ul style="list-style-type: none"> Good Governance and Leadership Integrating Research and Education in Health Sciences
Institutional Distinctiveness	<ul style="list-style-type: none"> Identifying the area of distinctiveness of the University 	<ul style="list-style-type: none"> Education Driven by Quality and Excellence is the distinctive identity of the University. This is evident from the fact that the university is <ul style="list-style-type: none"> Ranked within top 50 Universities of the country by NIRF (35th Rank in 2016 and 45th Rank in 2017) Ranked 1st among the young Universities of Karnataka with 4 stars Accredited by NAAC with 'A' Grade in the first cycle (CGPA 3.34 out of 4) Accredited by NBA for B. Pharm. program offered at both the pharmacy colleges of the University Having International Certification for the Pharm.D. program by Accreditation Council for Pharmacy Education, USA for the first time in the Asia Pacific region Has been ranked always amongst the top twenty universities by various perception based ranking of Media.

Concluding Remarks :

Jagadguru Sri Shivarathreeshwara (JSS) University since its establishment has made every effort to transform its goals into reality.

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The university's efforts were directed by 3 fundamental goals, viz.,

- 1. Provide outstanding academic programs**
- 2. Enhance teaching and learning environment**
- 3. Augment Research.**

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The direction which the university took in order to fulfill these goals and its commitment is an indication of how the university meets its challenges and turns them into milestones of achievement to become one of the best universities in its genre. The university has adopted 3 significant areas that reflect the university's core strengths and unique capabilities.

- 1. Advancing Basic and Applied Health Sciences**
- 2. Promoting Human Health and Wellness**
- 3. Supporting economic growth and social advancement.**

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- **JSS University has seen significant growth since its establishment in 2008. This includes;**
 - **120 % increase in student enrolment**
 - **300 % increase in the programme offered**
 - **800 % increase in attracting research grants**
 - **500 % increase in research publications**
 - **500 % increase in its Budget**
 - **Rs. 100 crores invested for strengthening of infrastructure and amenities**
 - **300% increase in investments in library resources.**

JSS University prepares talented young people from all backgrounds to be the leaders and productive members of the society by helping them become critical thinkers, global citizens and skilled professionals.

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- To realize its ambitious dreams, the university has recently acquired 101 acres of land near Mysuru for the development of JSS University global campus where the world class infrastructure will be developed in 3 phases over a period of 10 years at a cost of nearly ₹ 2,000 crores.
- The first phase of the project will be completed by the year 2020 at a cost of ₹ 350 crores.
- The university aims to reach in the top 500 list of the Universities world rankings, within the next 10 years and has worked out a Vision Plan for the same.

The preparation of the Self Study Report has helped in the introspection of the university's progress and the challenges before it. The university has realised that while the accreditation process that the first cycle of accreditation process that was held in 2013 indicated that though the university had done well in many of the areas, the need to continue doing the same in a better manner to excel was understood.

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The Recommendations and Action Taken Report for quality enhancement of the Institution given by the Peer team at the Institutional accreditation of Jagadguru Sri Shivarathreeshwara University, Mysuru, for the first cycle.

Sl. No.	Recommendations	Action Taken
1	Central instrumentation facility to be created	Central instrumentation facility has been instituted in the two campuses of the university viz., JSS medical College, Mysore and JSS College of Pharmacy, Ooty <ul style="list-style-type: none"> Center for excellence in Molecular Biology and Regenerative Medicine Advanced Pharmaceutical Analysis Lab, Ooty
2	Inter-disciplinary consortium for research needs to be created	Special Interest Groups have been formed for interdisciplinary research and funding of Rs. Three lakhs is given for each group. So far, 11 groups are established and details are given below; <ul style="list-style-type: none"> Management of Medical Conditions and Medical Emergencies in Dental Practice 3D Printing in Healthcare Cancer Biology and Cancer Stem Cells Comprehensive Geriatric Care Dental Cariology Environment and Respiratory Diseases Orofacial Pain Policy Research Public Health Quality and Safe use of Dental Materials Quality and safe Use of Medicine
3	Involvement of tribal population in Pharmacy education	The TIFAC-CORE in herbal drugs at JSS College of Pharmacy, Ooty has involved the tribal population of Nilgiris actively in disseminating traditional medicinal practices followed by them to the pharmacy students
4	Health centre to be established at Ootacamund campus	Health centre and community pharmacy has been established at Ooty campus
5	Full-fledged Operation theatre for emergency surgical and trauma care in Suttur	Fully fledged operation theatre for emergency surgical procedures and trauma care has been established at JSS Hospital, Suttur. Ambulance services are available for transporting patients to JSS Hospital, Mysore after necessary stabilization.
6	The up-coming new hospital complex should be fully digitalized in all aspects	The new JSS Hospital is fully integrated with Hospital Information Management System (HIMS) and uses Backbone software from Aosta to provide seamless experience across users in the hospital. The software integrates equipment Integrations, Photo Capturing – patient related, Digital Notes – Doctors & Nurses (Digital Writing Pad), Bar Codes – Patient ,Assets, Diet, Bio Metric Information Kiosk – Touch Screen, Hand Held Device, Passive RFID, Digital signature, SMS – Text messaging, Mail Server – Email Communications, Employee Performance analysis, Report Generator and Inventory Management. Apart from this the Hospital is also equipped with latest technological advances like pneumatic chute sample transport system, Modular OT's, flat panel cath-lab, regional blood transfusion center, 3 Tesla MRI and 128 slice CT Scan.
7	The new PG/Fellowship programmes in emerging areas of medical and dental courses	Programs Introduced in Emerging Areas Medical <ul style="list-style-type: none"> Hospital Administration Emergency Medicine Transfusion Medicine Fellowship in Paediatric IC Fellowship in Neonatology Fellowship in Cardiology Pharmacy Residency Program in Oncology PG Diploma Programs (6) Certificate Programs (4) B.Pharm (PP) DHSMs <ul style="list-style-type: none"> PGD & Certificates in Healthcare Informatics Quality in Health care AHS B.Sc. Cardiac Care Technology B.Sc. Perfusion Technology B.Sc. Cardiac Physician Assistant B.Sc. Emergency Medicine B.Sc. Optometry Department of Water & Health (DWH), Faculty of Life Sciences <ul style="list-style-type: none"> PG Diploma
8	Data generated by the community based studies should be utilized for identifying the causes of macro & micronutrient under nutrition and to develop and implement intervention strategies, in addition to strengthening the existing programmes.	The data generated by the community based studies is utilized for making additional proposals for funding from both national and international agencies. Two major research grants have been received due to the use of data on macro and micro under nutrition. <ul style="list-style-type: none"> One major research training grant of 600 lakhs from National Institute of health, USA Major research grant from ICMR for project on Sickle Cell Anaemia have been obtained.

The preparation for 2nd cycle of accreditation gave us the satisfaction of realising that the efforts made by the university for excelling has been realized. It also has raised newer issues in front of the university in its journey of providing quality education and sustaining excellence, which the university intends to address them pro-actively. The university now looks forward to undergo its 2nd assessment and accreditation process that will help in realising of its transformative vision.

NAAC