JSS University



Internal Quality Assurance Cell [IQAC]

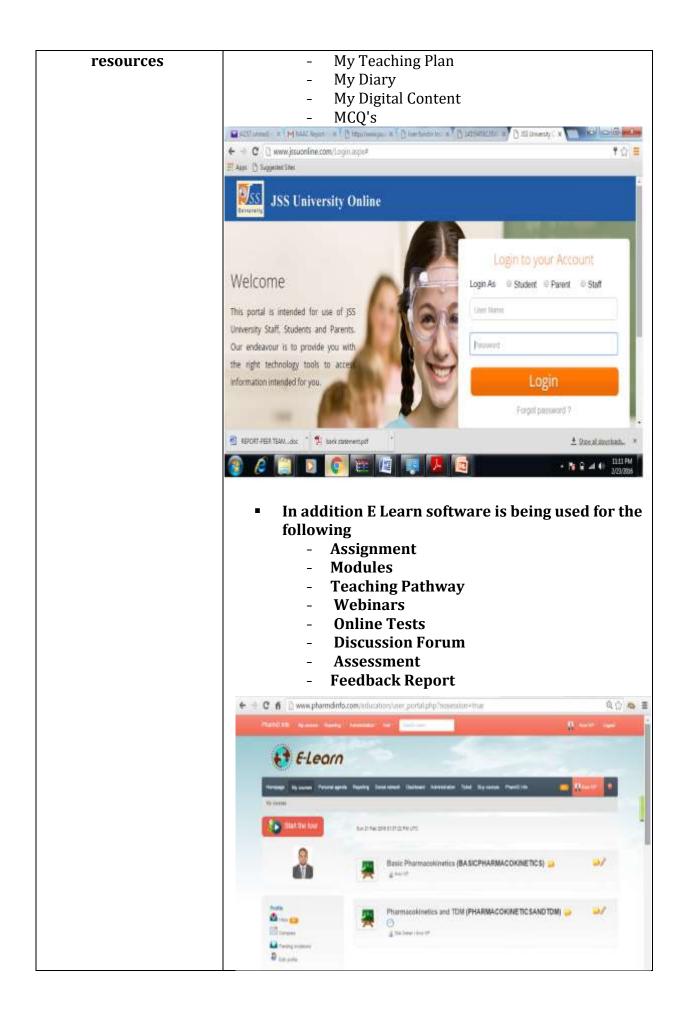
Mysore, Karnataka - 570015

Action taken report of JSS University to the recommendations of the NAAC Peer Team Visit from 24th-28th of June, 2013			
NAAC Peer Team Recommendations	1 2 5		
Criterion I : Curricular Aspects			
 Curricular Design and Development Innovation with in regulatory framework 	Interdisciplinary Courses Medical Offered M.Sc. Clinical Embryology Pharmacy Residency Program Partnered M.Tech. Water and Health BPT & MPT courses Diploma Nursing Food Science and Nutrition KS Police Academy B.Sc. Allied Health Sciences B.Sc. Speech & Hearing Dental & Ayurveda M.Sc. Nutrition Biology		
 Review the functioning of BoS Reconstitute BoS with more stake holders explore industrial training and project work to be a part of UG teaching. 	 BoS in Pharmacy Reconstituted BoS in PS & BoS in PP BoS in HSM reconstituted with external members Separate BoS for UG and PG by DWH Project work in Pharma industries & training for B.Pharm. program Practice School for 150 hours 		

 Academic Flexibility Identify additional emerging areas 	Emerging areas have been identified in the Hospital and special clinics have been started in these areas. Later on programs in these areas will be introduced Geriatric Clinic Pain Clinic Trauma Unit Sexual Medicine Clinic Childe Guidance Clinic Vetrioretinal Unit Diabetes Clinic
	 Heart Failure Clinic Anticoagulation Clinic Transplant Clinic Thalassemia Oral Health Promotion Clinic
- Newer	Programs Introduced in Emerging Areas
programmes to be identified,	 Medical Hospital Administration
explored and	 Emergency Medicine
introduced	 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 DCD % Contribution in
	PGD & Certificates inHealthcare 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
	 PG Diploma
 Semester system for all programmes that are not regulated by councils 	Semester System has been introduced for majority of the programs not regulated by councils

- CBBSC for other than medical, dental and Pharmacy programmes	CBCS Credit System Has been introduced for the following programmes Medicine MPH All B.Sc. Programs (10) Pharmacy B.Pharm. M. Pharm.
	 DHSMS MBA in HA DWH, Faculty of Life Sciences All 17 Programs (Both UG & PG)
 Curriculum Enrichment Value added courses for dental and medical programmes & for life science programmes. Monitoring mechanism and review. 	 Medicine MoU with Swami Vivekananda Youth Movement for field exposure to rural and community health issues Case based learning modules Attitudinal and Communicational Modules ECHO training for MD Physicians Intubation training using Mannequins Medical Humanities workshop for interns Radiology Educational website Tutorials Images 10000 hits/day 150 countries users one of the top radiology website www.jssmcradiology.com
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- Enhancing experiential learning.	 Pharmacy More Experiential Sites added both Nationally and Internationally through MoUs Mechanism for monitoring the outcomes of all these efforts to be made Review of the methods adopted and further enrichment shall be done
 Feedback System Feedback system to be strengthened, reviewed and action initiated- reporting and documentation 	 360⁰ Feedback system for faculty is in place as per IQAC Format Online feedback system Survey Monkey is used. Student Feedback → For every formative assessment → Data analyzed → Report submitted to The Principal → Circulated to all the faculty Feedback from other stakeholders (2016-17) e-formats of the feedback forms (2016-17)
Criterion II : Teaching – Learning & Evaluation - Student Enrolment and Profile - Focus on student diversity	 Admission Campaign and Participation in Education Fairs to attract students from across the country Dean – Global Engagement appointed for enhancing foreign students admissions
- Enhancement of value added courses	 Certificate Courses & PG Diploma Programs as ADD- ON Dental Care for Nurses Implantology Trauma
 Improvement of communication skills 	Language LabsPersonality Development Program
- Teacher Quality	 Performace Based Appraisal System, Faculty
- ICT enabled	Development Workshops, Teacher
Teaching – Learning	recruitment Criteria, etc. Flipped Class Room
- Plan for online	introduced for selected topics in each
classes etc.	subject (2014-15)
- Develop	 ICT enabled teaching Workshop ISSU Online
teaching learning	 JSSU Online Students Attendance

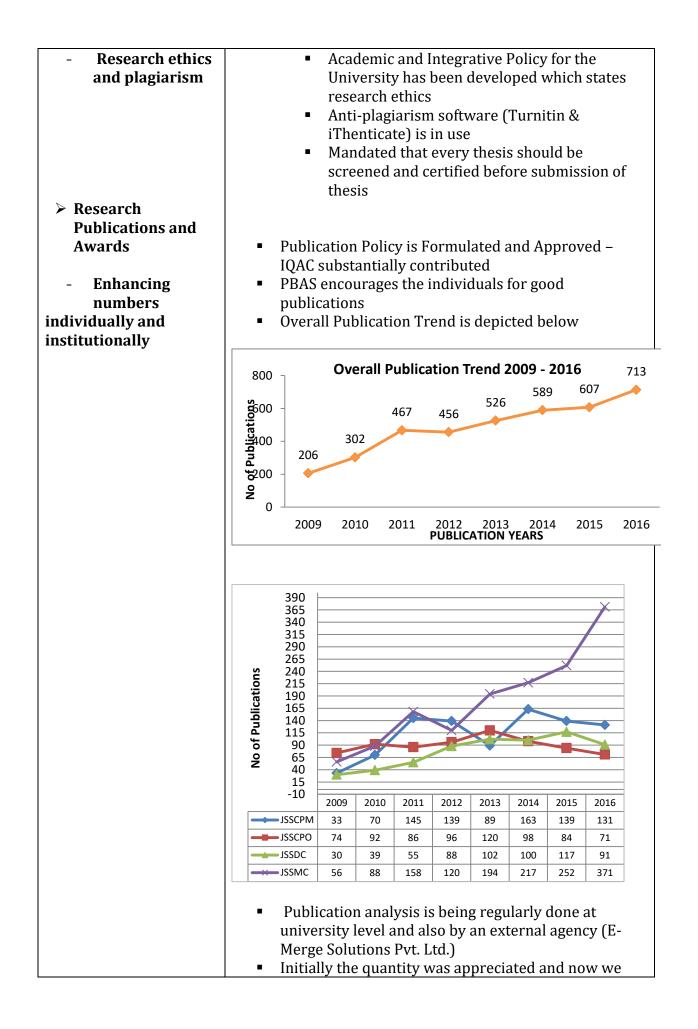


 Enrich adjunct faculty CCLPE - Pro- active team 	 Innovative methods in Teaching and Learning have been adopted for the teaching learning process in various departments. A few to name are as below Mind Mapping Grand Round Meetings Allows Interdepartmental interaction Peer Evaluation Quizlet Flash Cards Horizontal Integration of Curriculum - Pharmacotherapy Course Works - The Feedback + + + Invited Lectures BLS & ACLS Course Implementation of Drug stations Computer based animal experimentation models VAST (Video assisted skill transfer) for the PG & UG students Assisted hands on training for investigation (FA,OCT,USG) & surgeries Simulated Community Pharmacy & Activities Faculty skill development programs Internal - Medicon, QIP, etc. External Fellowship in medical education FAIMER Fellowships - 5 FAIMER fellows in last 4 years Young Teacher Awards Invited as Resource Persons Academic Awards Adjunct Faculty list enriched (ANNEXURE I) Centre for Continuous and Life Long Learning for Professional Excellence (CCLPE) Reconstituted and formation of Dental Education Unit & Pharmacy Education Units
- Evaluation of faculty after skills	 Faculty Assessment – Annual PBAS Analysis by IQAC and action taken report
upgradation - Promote inter- departmental research - Research	 Research Coordinators for each institution nominated. Retired CFTRI Scientist Dr. P.V. Salimath appointed as Director (Research) at JSS Medical College. The Director (Research) has facilitated

coordinator at each Institute	submission of 08 inter-departmental research projects out of which 3 have been approved for funding		
 Incentivize awards and recognition 	 PBAS – Outcomes Guidelines and career advancement scheme Initiated Best Teacher Award for every institution 		
Evaluation Process and Reform			
- Evaluation of mentorship programme	 The mentorship programme has been structured using a mentorship diary. The mentorship diary documents the number of visits and the counselling process along with faculty parent interaction 		
- Examination reforms	 Evaluation Reforms Case Based Exercises Promoting self assessment by students – Debriefing MCQs in Summative Assessment Objective Structured Clinical Examination (OSEE) / Objective Structured Practical Examination (OSPE) - Implemented in formative assessment Evaluation of Teaching Learning Result Analysis 		
- Evaluation of teaching learning	 Programmatic Assessment Setting Objectives for Program Course Topic Lecture Assessing the Achievements Graduate Outcomes Students Performance & Academic Activities Reviewed by College Council BoS Governing Body Academic Council Board of Management 		
	Recently, The following Committee have been formed to		

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	look into t	he specific ar			
	'	Executive		_	
	•		n committe		
	•	Assessmen	nt Committe	ee	
- Peer student academic audit	Yet to be e	xplored			
Criterion III : Research, consultancy and Extension > Promotion of Research - Revamping BOS research and RCC - Monitoring of RDF and making it more effective - University funded projects to be highlighted in the Budget > Resource Mobilization for	re se F a U h		more activ ly reviews ss made by a allotment and Develo 4: 10.33 Lal 5: 8.85 Lak	re members an the research p the PI's in eac t in its budget opment' chs	nd research projects ch project under the
Research - Resource mobilization for research- to be made more aggressive.	mob beer and	university has vilization of re n an increase i funding for re R, DST, DBT, V	sources for in the numb search from	research. The per of submitt n funding age	ere has ed projects
	2013-14	Completed	Ongoing	Sanctioned	Submitted
	Number	23	39	22	159
	Outlay in R Lakhs	s. 216.18	718.34	313.13	7139.83
	2014-15	Completed	Ongoing	Sanctioned	Submitted
	Number	17	33	09	77
	Outlay in Rs. Lakhs	283.16	817.95	311.56	2445.44

	2015-	Complete	Ongoin	Sanctione	Submitte
	16	d	g	d	d
	Numbe r	06	36	03	38
	Outlay in Rs. Lakhs	56.43	1029.4 6	107.3	913.18
- Strategies for big grants	mo Me wit WH An for 600 The as r The	bilizing big G linda Gates Fo h multicentri lO, NIH and si NIH grant for research has lakhs University h recognized by	rants. A joi oundation c Investiga milar agen establishn been appr as establis various Ge s entering i	nent of a train oved which is hed centres o overnmental a nto strategic i	or Bell and illy awarded ying for iing centre for a total of f Excellence agencies
 Research infrastructure and labs Patent filing and utilization Research Facilities 		colleges Centraliza under con ing and Util Patent P Financial	Labs are r ation of the sideration ization olicy has b Assistance	now currently e common faci	ilities is ed ng of patents
 Development of centres of excellence Ph.D. scholars strategy for numbers, quality and resources 		 on comm departme These SIC Excellenc research Number 	on interest ents / colleg is shall be t e (CoE) in of approve of Ph.D. sch	ups (SIGs) for s of individua ges translated into the respective ed guides and olars have sig	ls / o Centres of e area of so the



- Enhancing quality	 shifted our focus on quality as well The faculty have published papers in high impact journals like <i>The Lancet</i> and <i>Lancet Infectious Disease</i>
- Contribution to other Journals Books Publication Division	 University Publishes a Medical Journal titled "International Journal of Health & Allied Sciences which is indexed in DOAJ, EDSCO, EMBASE, Index Copernicus. The journal is under review for MEDLINE/PUBMED Indexing Faculty also author books / book chapters
 Consultancy Strategy for consultancy cell of the University Enhancing consultancy revenue Developing Industry Institute collaboration 	 DCGI approved Clinical Trial Centre DCGI Approval for BA/BE Studies TNMSC samples for Drug Testing DTL - ISO Certified NABL Certified 259.69 Lakhs generated (2013-17) Industrial / Academic Consultancy is also carried out The Pharmacy colleges have industry-Institute collaboration for academics and research
 Extension Activities & Institutional Social Responsibility Promotion of NSS activities Tribal project of Ooty how to give new directions. 	 The NSS Units have been strengthened and University has an allocated budget for 3.5 lakhs for NSS activities apart from the funds received by the Ministry of Youth Affairs and Sports (Approximate 1.9 Lakhs) The NSS Units of JSS Medical College and JSS College of Pharmacy, Ooty have adopted tribal villages and are rendering special camp programs in tribal areas USAID and Karnataka Health Promotion Trust: Project titled "Strengthening Health Outcomes through Private Practitioners in TB. Swami Vivekananda Youth Movement : Targeted interventions for migrant laborers in HIV/AIDS. LEAD agency: Preparation of District Human Development Report for Chamarajanagara District. Environmental consciousness, community orientation, gender sensitization and women

	 empowerment through NSS and newsletters. Suttur MHVP (model health village program) program. School health contribution strategy – 16,000 students covered every year. Collaboration with VLEAD organisation (NGO) for extension and outreach activities Medical Students Social Responsibility Initiative (MSSRI)
- Documentation efforts further strengthening	 All events and activities are documented and for the NSS activities half yearly reports have been communicated to the Ministry of Youth Affairs and Sports
 Collaborations Activating MoU's and strengthening collaboration 	 Office of the Dean, Global Engagement is established and functioning which communicates to potential institutions for MoU's and also maintains the documentation and records pertaining to MoU's The MoU's are reviewed annualy

Criterion IV: Infrastructure and Learning Resources > Physical Facilities - University campus - University Building - Sports facilities	 Land Acquired from Sponsoring Trust (Approx. 100 Acres) Planning of University Campus and Admin Building is under Progress The new campus will have a dedicated sports complex University Annexe Building is complete and will be occupied by November 2017
 Library as a Learning Resource Networking of Libraries Feasibility of Central Library Optimizing learning resources 	 All the Libraries of Constituent Colleges are connected through networking Learning Resources are being enriched every year. (Approx. 1 Crore Annual Budget for Resources) The idea for Central Library of the University is conceived and to be realized Use of Library Softwares easyLib which follows MARC, AACR2, ISO2709, Dublin core, Semi Automatic Classification Availability of Open Public Access Catalogue (OPAC)
 IT Infrastructure IT Committee Infrastructure Implementation Time Frame Green Computing 	 Chief Information Officer (CIO) Appointed in 2015 IT Team Constituted Networking between Constituent Colleges established JSSU Online education portal launched in 2016 Leave Management System, Time Table, Students attendance, e-resources has been active Complete automation of administrative aspects to be achieved including HRMS and Payroll to be complete by 2018 Green Computing Policy - As part of Green computing policy, etapaal (Internal Circulars and Communication) and eDocs (Document Storage System) have been established. A vendor has been identified and an MoA has been signed for E-waste

 Maintenance of Campus Facilities Campus Maintenance Committee Purchase procedure for consumables to be streamlined 	 Campus Maintenance Committee has been formed with Director (Physical Education) as Member Secretary and Registrar as Chairman of the committee along with IQAC co-ordinators as members. The committee has taken steps to ensure greenery in the campus, control animal menace in the campus and enhance security in the campus. The committee is also assisted by the Engineering Department for all engineering related works Purchase committee and purchase policies are in place both at college level and university level
Criterion V: Student Support and Progression	
Student Mentoring and Support	 Student welfare officer has been appointed in the constituent colleges and University Departments. The student welfare officer is in-charge of the complaints/suggestion box and maintains records
 Appointment of Student Welfare Officer 	 pertaining to each complaint/suggestion received. These are placed in the respective college council meetings Student's group health insurance scheme is in place.
 Sensitize students about health insurance 	The students are sensitized about the scheme during the induction programme
schemes Promote their applying for scholarship and loan 	 About 40 % of Ph.D. scholars are with scholarship. The students are encouraged to apply for fellowship programs of various funding agencies. The colleges support the students for all loan application process International Students cell is functional at college levels and an International Student welfare officer has been designated. He address all problems of the
 International Student Cell and Officer 	international students including their visa and other official mandatory obligations
Student Progression	 Placement Officer is appointed and maintains records for all placements done through placement cell Placement Campaign is being organized
 Placement all to be strengthened 	 The placement cell is active for the Pharmacy, Life Sciences and management programs but limited role

management

 Promote students writing competitive examinations 	 for the medical and dental programs Achieving nearly 100 % placement of registered graduates in pharmacy programs Inaugural Placement Newsletter released in September 2017 and available at https://www.jssuni.edu.in/PDFFLIP/index.html Higher Education Committee is catering the needs of students writing competitive exams
 Promoting local culture and social ethos- heritage sensitisation 	 Celebrations of festivals in the colleges irrespective of religion, caste, creed, region, etc. Students from each state celebrate their festivals in the campus with great pomp and splendour.
 Student Participation and Activities No Specific Advice given 	 The university conducts a University Fest once in every two years which consists of sports and cultural bonanza. Apart from the U-Fest, each college conducts its own annual cultural and sports events. The Medical College has its annual event as TATVAM, Dental College - Dental Fest, Pharmacy Colleges - Pharma Fest, etc.
 Institutional Vision and Leadership Progress on strategic plan 	 Strategic Plans of Colleges have been newly formulated Strategic Plan 2016-2020 with Strategic Directions → Specific Objectives → Key Performance Indicators Strategic Plan 2016-2020 Medical - MANTRA Dental - SMILES Pharmacy - SMART
 Reconstitute governing 	 Governing Bodies of the colleges have been reconstituted Leadership development program for HOD's and faculty has been organized by the IQAC involving

 bodies Leadership development programmes 	prominent leaders, academicians and industrialists. These Leadership programs are organized at Ooty so that the clinicians and other participants are out of their routine activities and can completely engage in these workshops
 Strategy Development and Deployment To examine realizing the strategic plan and road map to be developed 	 The outcomes of Strategic Plans 2010-2015 were assessed critically General perception was the outcomes found to be more subjective Hence, interpretation was difficult Strategic Plan 2016 - 2020 has been prepared with objective goals and measurable outcomes, KPIs
 Action plan and implementation with deadlines to go paperless and web based communication. 	 Separate action plan document with timelines is also prepared Through the JSSUONLINE platform and eTapaal module all communications are only through online communications
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