JSS University

JSS Medical Institutions Campus, Sri Shivarathreeshwara Nagar, Mysore – 570015

☏ 0821 – 2548400, Fax: 0821 – 2548394, E-mail:iqac@jssuni.edu.in

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

Prepared by

INTERNAL QUALITY ASSURANCE CELL

(PERIOD – July 2013-June 2014)

Submitted to

National Assessment & Accreditation Council

P. O. Box No. 1075, Nagarbhavi

Bangalore -560072, Karnataka

India

The Annual Quality Assurance Report (AQAR) of 2013 - 14

Part – A

1. Details of the Institution

1.1 Name of the Institution

> Jagadguru Sri Shivarathreeshwara University (JSS University)

1.2 Address Line 1

> JSS Medical Institutions Campus

Address Line 2

> Sri Shivarathreeshwara Nagar

City/Town

> Mysore - 570015

State

> Karnataka

Pin Code

> 570015

Institution e-mail address

> registrar@jssuni.edu.in

Contact Nos.

> +91-821-2548400

Name of the Head of the Institution:

> Dr. B. Suresh

Tel. No. with STD Code:

> +91-821-2548391

Mobile:

> +919972395591

Name of the IQAC Co-ordinator: | Dr. Prashant Vishwanath

Mobile: | +919886287470

IQAC e-mail address: | iqac@jssuni.edu.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* | KAUNGN 11002

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate) | EC/64/A&A/41 dated 08-07-2013

1.5 Website address: | www.jssuni.edu.in

Web-link of the AQAR: | www.jssuni.edu.in/iqac/aqar2013-14

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.34	2013	2018
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY | 08/11/2013

1.8 **AQAR for the year** *(for example 2010-11)* | **2013-14**

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

   i. AQAR _____ _____ (DD/MM/YYYY)4
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

University   State ☐ Central ☐ Deemed ☑ Private ☐

Affiliated College   Yes ☐ No ☐

Constituent College   Yes ☐ No ☐

Autonomous college of UGC   Yes ☐ No ☐

Regulatory Agency approved Institution   Yes ☑ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☑ Men ☐ Women ☐

                Urban ☑ Rural ☐ Tribal ☐

Financial Status   Grant-in-aid ☐ UGC 2(f) ☐ UGC 12B ☐

           Grant-in-aid + Self Financing ☐ Totally Self-financing ☑

1.11 Type of Faculty/Programme

Arts ☐   Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☑ Management ☐

Others (Specify)   .

1.12 Name of the Affiliating University *(for the Colleges)*

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence   UGC-CPE

DST Star Scheme   UGC-CE

UGC-Special Assistance Programme   DST-FIST   √

UGC-Innovative PG programmes   Any other (*Specify*)   Vision Group of Science & Technology, Govt. of Karnataka

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers   07

2.2 No. of Administrative/Technical staff   01

2.3 No. of students   00

2.4 No. of Management representatives   03

2.5 No. of Alumni   00

2. 6 No. of any other stakeholder and

community representatives   01

2.7 No. of Employers/ Industrialists   01

2.8 No. of other External Experts   02

2.9 Total No. of members   15

2.10 No. of IQAC meetings held : 02

2.11 No. of meetings with various stakeholders: No. [01]   Faculty [01]

     Non-Teaching Staff Students [-]   Alumni [-]   Others [-]

2.12 Has IQAC received any funding from UGC during the year?   Yes [ ]   No [√]

     If yes, mention the amount [   ]

2.13 Seminars and Conferences (only quality related)

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

     Total Nos. [ ]   International [ ]   National [ ]   State [ ]   Institution Level [02]

     (ii) Themes | Workshop on Performance Based Appraisal System and Career advancement system |

2.14 Significant Activities and contributions made by IQAC

Since its inception the internal quality assurance cell (IQAC) of JSS University has been working on developing quality and key performance indicators for the institution and its constituent colleges. The key focus has been on feedback 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. The feedback analysis is done by the IQAC and report to individual institutions is provided.

The IQAC has developed the templates for collection of monthly report formats and annual report formats to be collected from each individual department of the constituent colleges assessing each department on the 7 criterion laid down by the national assessment and accreditation council (NAAC).

The IQAC has also developed 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 our University. A workshop had been conducted on the 6th of June, 2014 inviting all the heads of each department along with co-ordinators of the departments to get them oriented to the newly introduced PBAS and CAS system. Though an earlier system existed in the University, the new system has been laid down as per the guidelines of regulatory bodies.

The IQAC has also conducted annual department audits analyzing the strengths and weakness of the departments and providing suggestions on areas of improvement for the individual departments.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Setting benchmark indices for assessment of quality indicators	The management information system (MIS) has been successfully implemented for assessing the quality indicators. The performance based self appraisal has also been modified to take into account a 360 degree evaluation.
2. Implementation of Performance Based Assessment Scheme (PBAS) for Faculty of JSS University	PBAS has been successfully designed and implemented following the UGC guidelines.

The Academic Calendar of the year2014 – 15 is attached as Annexure I.

2.15 Whether the AQAR was placed in statutory body   Yes √   No ☐

Management √   Syndicate √   Any other body ☐

Provide the details of the action taken

Suitable changes were made to the AQAR following inputs from the members

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	04	Nil	04	04
PG	43	10	53	53
UG	06	08	14	14
PG Diploma	16	04	20	20
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	04	-	04	04
Others	07	04	09	09
Total	80	10	104	104
Interdisciplinary	02	01	03	03
Innovative	05	03	08	08

 √   √   √

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / ~~Open options~~
   (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	
Annual	94

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√]   Students [√]
   (On all aspects)

   Mode of feedback   :   Online [√]   Manual [√]   Co-operating schools (for PEI) [ ]

*Analysis of the feedback provided in Annexure II

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

MSc (Medical) Syllabus
Addition of practical exercises for second year and final year students of MSc Medical Biochemistry
Amendment done in 2010 PG degree curriculum for MSc Medical Biochemistry

The revision/update of regulation or syllabi for B. Pharm & M.Pharm courses was not taken up during academic year 2013-14, since the syllabi of B.Pharm and M.Pharm were revised and implemented in the academic year 2012-13.

The department of water and Health was established in the year 2011. The syllabus for MSc Environmental Science was revised and changed to CBCS pattern. The revised syllabus will be effective from 2014-15 year

---

1.5 Any new Department/Centre introduced during the year. If yes, give details.

The Departments of Hospital Administration, Emergency Medicine, Transfusion Medicine, Cardiology have been established in the JSS Medical College & Hospital

Faculty of Biomedical Sciences, JSS University, has been created and there has been clear demarcation of courses offered under each faculty

Centre of Clinical Research Excellance, funded by Dept of Biotechnlogy, India (Order no: BT/MB/CDSA-Collegium/2014; dated 24-04-2014) has been established in the JSS College of Pharmacy, Mysore

---

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
447	156	86	113	92

2.2 No. of permanent faculty with Ph.D.

60

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
21	01	18	-	02	-	28	-	69	-

2.4 No. of Guest and Visiting faculty and Temporary faculty | 15 | | 07 | | 02 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	45	227	233
Presented papers	16	76	29
Resource Persons	05	20	41

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

JSS Medical College

Case Based Learning module for 1st M.B.B.S students
- ⊙ 36 Case based learning modules have been developed
- ⊙ Students in a small group of 4-6 per group are assigned a clinical case and asked to link/ apply the knowledge gained in biochemistry
  - • Define the problem in the case
  - • Analyze the problem and offer tentative explanations
  - • Draw up an inventory of explanations
  - • Formulate learning objectives
  - • Collect further information through private study
  - • Synthesize the new information and evaluate and test it against the original problem. Reflect on and consolidate learning
- ⊙ BLS &ACLS Course for interns & PGs in Dept of surgery.
  - • Developing emergency clinical care.
- ⊙ In Physiology Department:
  - • Computer simulated animal experiments
  - • Objective Structured Practical Examination
  - • Promoting self assessment by students
- ⊙ MCQs tests

- In Dept of Community Medicine:
  - Family Health Advisory Survey
  - Student research projects (Self funded)
  - Field visits of public health importance
  - Student seminars, quiz and debate competitions
  - Water chemistry laboratory tests
  - Community Health Awareness Activities

JSS Dental College
- Communication skill class was introduced to the first BDS students.
- Communication skill class introduced to first BDS programme.
- Interactive web learning for BDS graduate students.
- Digital imaging

JSS College of Pharmacy, Mysore
- Simulation lab is established to provide pharmacy practice experience to the students.
- Practice school concept is being introduced to the students of third and final year B.Pharm which enable them to understand the various processes happening in the pharmaceutical industries

JSS College of Pharmacy, Ooty
- Simulation trainings on various clinical pharmacy activities were given to the II, III and IV Pharm.D. students to familiarize the clinical settings and to develop the professional competency and confidence among the students to work in real life situation in the higher classes

Department of Water & Health
- Our focus is one using multimedia technology as an innovative teaching and learning strategy in a positive learning environment by giving the students multimedia based assignments and to train them in this skill set

Department of Health System Management Studies
- On –the- Job Training with visits to various hospitals.
- Guest lectures by experts

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

240

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

JSS Medical College
- Internal assessment papers are evaluated by all faculty members who are designated to evaluate 3-4 specific questions in all the answer scripts. This avoids bias towards any individual student.
- MCQ's introduced in internal assessment of undergraduates.

JSS Dental College
- Bar coding, double valuation at university examination.
- Centralized internal assessment evaluation
- Skill assessment evaluation on pre-clinical and clinical procedures

Department of Water & Health
- The university is conducting a centralized examination in all UG and PG programs in 75:25
- The university examination always follows double valuation for both UG & PG

Department of Health System Management Studies
- Double Valuation (External and Internal Valuation-if the difference is >20% then third valuation)

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

68	30	10

2.10 Average percentage of attendance of students | 85 % |

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. Of students appeared	Division				
		Distinction	I	II	III	Pass %
JSS Medical College						
MBBS	751	08	113	319	122	75.91
MD/MS/Diploma	126	-	13	100	01	90.48
BSC	56	01	18	11	04	78
JSS Dental College						
UG	363	2.5	31	50	2.5	86
PG	25	12				96
PG Diploma						
JSS College of Pharmacy, Mysore						
B.Pharm (2012-13)						

I B.Pharm	94	7.4	51.0	4.2	-	62.7
II B.Pharm	34	17.6	47.0	5.8	-	70.59
III B.Pharm	38	21.0	63.1	2.6	-	86.8
IV B Pharm	23	13.0	78.2	4.3	-	95.65
PharmD (2012-13)						
I PharmD	30	56.6	33.3	-	--	90
II PharmD	29	24.1	62.1	10.3	-	96.67
III PharmD	30	43.3	53.3	-	-	96.67
IV PharmD	38	44.7	47.3			92
V PharmD	36	33.3	63.8	2.7	-	100
JSS College of Pharmacy, Ooty						
I. B. Pharm.	82	49	26	1	-	76
II. B. Pharm.	47	32	51	-	-	83
III. B. Pharm.	39	36	54	-	-	90
IV. B. Pharm.	27	52	48	-	-	100
I. Pharm.D.	30	47	43	-	-	90
II. Pharm.D.	29	59	41	-	-	100
III. Pharm.D.	30	73	23	-	-	97
IV. Pharm.D.	38	79	18	-	-	97
V. Pharm.D.	16	44	56	-	-	100
I. M. Pharm.	69	64	32	-	-	96
II. M. Pharm.	95	95	5	-	-	100
Department of Health System Management Studies						
MBA-HA (III sem)	16	25	69	6	-	100
MBA-HA (I sem)	29	38	62	-	-	100
Department of Water & Health						
UG	15	-	35%	75%	-	100%
PG I year	8	40%	35%	-	-	75%
PG II year	4	25%	75%	-	-	100%

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

The IQAC periodically assesses the feedback taken from the students, alumni, parents and faculty and suggests suitable changes to the academic section. Most of the feedbacks are taken online through SurveyMonkey and through the management information system (MIS) of the University. The IQAC also works closely with the Centre for Continuous and Life Long Learning for Professional Excellence (CCLPE) of the JSS University and the Medical Education Unit of the JSS Medical College in conducting faculty development programmes for the faculty of JSS University and updates them on the various teaching – learning and evaluation methods. There have also been a number of Medical education projects which have been published in Medical Education Journals.

2.13 Initiatives undertaken towards faculty development   04

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	02 (with AIMST University, Malaysia)
Staff training conducted by the university	80
Staff training conducted by other institutions	04 (St. Johns Medical College, Bangalore)
Summer / Winter schools, Workshops, etc.	02
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	227	35	05	Nil
Technical Staff	187	27	12	Nil

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC analyzes the PBAS of each faculty and advises individual faculty on areas which can be improved upon. Many faculty have been encouraged to pursue PhD programmes and guidance for research publications is also provided. The staff are also encouraged to publish in the University journal which is an indexed peer reviewed journal.

The university also analyzes the publications from each department at the end of each academic year and departments in which research activity and publications are less are encouraged to pursue active research in collaboration with departments where research is very active.

The Director (Research) is also providing inputs on various schemes launched by central government funding agencies and faculty are encouraged to submit proposals to the same. Two of the University departments have received funding under DST-FIST programmes.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	23	39	22	159
Outlay in Rs. Lakhs	247.72	791.84	313.13	7266.53

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	33	07	13	09
Outlay in Rs. Lakhs	14.6	5.05	8.6	8.2

3.4   Details on research publications

	International	National	Others
Peer Review Journals	301	162	-
Non-Peer Review Journals	52	29	-
e-Journals	03	01	01
Conference proceedings	04	02	-

3.5 Details on Impact factor of publications:

Range 0.271 – 14.4   Average 1.8   h-index 33   Nos. in SCOPUS 225

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Lakhs)	Received (Lakhs)
Major projects	3years/2013-14	ICMR, DBT, DST, AICTE, UGC, DRDO	472.648	221.864 (Actual for the project duration) 181.14 (received in 2013-14)
Minor Projects	2 years/2013-14	AICTE, RGUHS, MPMRT, DST, UGST, JSSU, VGST, RSSDI, ICMR	1.05	1.05
Interdisciplinary Projects	3	DBT,ICMR, DST	309.1*	309.1*
Industry sponsored	01	Zim Pharmacueticals, University of Hyderabad	2.17	2.17
Projects sponsored by the University/ College			5.04	5.04
Students research projects *(other than compulsory by the University)*	1-3 years	CSIR, ICMR, DST, JSSU, TNPWST	39.518	26.21
Any other(Specify)				
Total	1 – 3 years	CSIR, ICMR, DST, JSSU, TNPWST, AICTE, DBT, UGC, DRDO, AICTE	828.356	522.54

3.7 No. of books published   i) With ISBN No. [25]   Chapters in Edited Books [10]

ii) Without ISBN No. [01]

3.8 No. of University Departments receiving funds from

UGC-SAP [   ]   CAS [   ]   DST-FIST [02]

DPE [   ]   DBT Scheme/funds [   ]

3.9 For colleges   Autonomy [   ]   CPE [   ]   DBT Star Scheme [   ]

INSPIRE [01]   CE [   ]   Any Other (specify) [34]

3.10 Revenue generated through consultancy 137.25 Lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	03	13	00	00	01
Sponsoring agencies	Ministry of Ext. Affairs, DST, Govt. of India, JSSU	ICMR, CSIR, JSSU, Society for Pharmaceutical dissolution Sciences			

3.12 No. of faculty served as experts, chairpersons or resource persons 73

3.13 No. of collaborations   International 02   National 01   Any other 00

3.14 No. of linkages created during this year 11

3.15 Total budget for research for current year in lakhs :

From Funding agency 184.826   From Management of University/College 10.33

Total 195.206

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	03
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
24	03	19	02	02	00	00

3.18 No. of faculty from the Institution who are Ph. D. Guides
   and students registered under them   137

3.19 No. of Ph.D. awarded by faculty from the Institution   15

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

JRF 06   SRF 08   Project Fellows 08   Any other 06

3.21 No. of students Participated in NSS events:

University level 372   State level 153

National level -   International level -

3.22 No. of students participated in NCC events:

University level -   State level -

National level -   International level -

3.23 No. of Awards won in NSS:

University level -   State level -

National level -   International level -

3.24 No. of Awards won in NCC:

University level -   State level -

National level -   International level -

3.25 No. of Extension activities organized

University forum 00   College forum 142

NCC -   NSS 25   Any other 01

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- The Individual constituent colleges have adopted villages for a duration of 3 years and are committed to provide services not only through NSS but through involvement of various organizations for the benefit and upliftment of the villagers

- The JSS Medical College has adopted Suttur village under model health village program and has surveyed the entire village for all the diseases and the records are being maintained electronically. This has served as a model and many NGO's and governmental bodies have looked at this as a role model.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	JSSMC – 48628.20 sq mtrs JSSDC – 17554.74 sq.mtrs JSSCPM - 20097.94 sq mtrs JSSCPO – 37932.76 sq mtrs	-	-	-
Class rooms	30	-	-	-
Laboratories	Each department of the University is equipped with laboratory	-		-
Seminar Halls	Each department of the University has its own seminar hall	-		-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	127	33	DST, JSS University,UGC, VGST,AICTE	160
Value of the equipment purchased during the year (Rs. in Lakhs)	-	280.4 lakhs	JSS hospital, JSS University, DST, VGST, ICMR, AICTE, UGC	-
Others	-	-	-	-

4.2 Computerization of administration and library

> The University has implemented the TCS ION software which has the following modules
>
> 1. HRMS
> 2. Employment Information
> 3. Pay roll module
> 4. Leave module
> 5. Library module
> 6. Student module

The Library in each of the constituent college has been equipped with easylib software and there is provision of online public access catalogue (OPAC) system. Additionally the management information system TCS ION software also has a library module incorporated into it which provides access to students and faculty of the university with the availability of book titles and journals. The digitalisation of the library with bar coding system also keeps track of the available books and the person to whom it has been issued.

Each library also has a digital library section allowing students to use computers for their projects, access to internet, etc.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Lakhs)	No.	Value (Lakhs)	No.	Value (Lakhs)
Text Books	15958	57.25	1314	15.73	17272	72.98
Reference Books	29856	326.41	1283	55.44	31139	381.85
e-Books	1752	1.52	15	0.5	1767	2.02
Journals	418	19.65	166	30.62	584	50.27
e-Journals	2571	137.98	942	17.68	3613	155.66
Digital Database	17	47.22	08	57.29	25	104.51
CD & Video	2026	1.83	593	0.16	2619	1.99
Others (specify)	1994	1.08	12	-	2006	1.08

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	468	32	1GBPS connection from BSNL connected to all systems	Wi-Fi campus. Can access internet anywhere	04	72	241	70
Added	57	03			02	05	24	07
Total	525	35			06	77	265	77

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

The digital library in individual campus has been upgraded and Wi-Fi facilities are available throughout the campus for the students and faculty. There is also a smart class room facility in each constituent college of the University. The faculty and students are constantly upgraded on the available facilities through training/orientation programmes.

With the implementation of TCS ION e-governance has been introduced and many governance issues are being addressed electronically. The use of Tally software across all sections has enabled easy accounting and auditing services.

Training program was conducted by TATA consultancy for use of ION software for the digital management of students records and teaching learning methods on 22.04.2014

4.6 Amount spent on maintenance in lakhs:

   i) ICT   29.49

   ii) Campus Infrastructure and facilities   206.13

  iii) Equipments   33.36

  iv) Others   46.34

                                    Total :   315.32

4.6 Amount spent on maintenance in lakhs:

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC works in close co-ordination with the student councils in each college and facilitates the grievance redressal forum of students. The IQAC in the individual institutions has representatives from students who also provide inputs on various student related issues.

The IQAC also monitors the feedback taken from the students and provides recommendations to the institutions for needful action on the same

5.2 Efforts made by the institution for tracking the progression

The institutions enrol all passed out graduates and post graduates into alumni association and the students also enrol their details into the website. Student progression is tracked through the alumni updates. The implementation of the management information system has also provided username and passwords to alumni to remain in contact with their alma mater and post updates.

Institution's efforts in tracking the progression are continuous and retrospective. Institution has systematic, aggressive and 360^0 tracking of student's progression.

The systematic approach of Institution to track the progress of the student is as follows
1) Regular monitoring of peers for their regularity and learning by Batch teacher and Class teachers and through the Mentorship Programme
2) Monthly attendance report generating and its review.
3) Academic council board meeting to review the performance of student in Internal Assessment examination.
4) Parent report sent after every internal Assessment examination
5) Monthly Lecture Feed Back to understand whether the teaching-learning process is happening in the expected way and to achieve excellence in Teaching-Learning process
6) Annual Feedback on facilities & infrastructure, teaching and Curriculum
7) Result analysis – Annual

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2162	961	144	107

(b) No. of students outside the state

2131

(c) No. of international students

129

Men

No	%
1374	44.28

Women

No	%
1729	55.72

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
593	11	08	241	01	854	620	18	11	216	-	865

Demand ratio 4:1   Dropout % 01

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

The students are provided library facilities even after completion of course and allowed to use the resources of the institution. Counselling from experts is made available on request. The following programmes are in place to cater to student needs

UGs-
  Extra coaching
  PG entrance oriented teaching
PGs-
  Industrial oriented teaching
  Industry & Institution interaction
  To facilitate campus selection through placement cell
  Web based guest lecture

No. of students beneficiaries   143

5.5 No. of students qualified in these examinations

NET   SET/SLET   GATE   06   CAT

IAS/IPS etc   02   State PSC   UPSC   Others   02

5.6 Details of student counselling and career guidance

Campus Recruitment Training (CRT) of one week duration was organised in the month of Oct 2013 for the II year students of M. Pharm and VI year PharmD by External experts from Arivu foundation, Bangalore. The program involved both out bound exercise, presentations, team work and group discussion, which helped the students to improve their communication and presentation skills.

Apart from this a committee for higher education was formed with 6 faculty members. This committee schedules the coaching classes for students and brings resource persons (both internal and external)

No. of students benefitted   642

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
07	92	12	27

5.8 Details of gender sensitization programmes

A gender sensitization committee has been formed both at the University level and at individual constituent college level. The gender sensitization committee has conducted programmes in association with RESCUE, an NGO working in Mysore on avoiding usage of porn on mobiles and computers and on Medical Termination of Pregnancy.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 369 | National level | 50 | International level | 00

No. of students participated in cultural events

State/ University level | 411 | National level | 15 | International level | 00

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level | 55 | National level | 09 | International level | 00

Cultural: State/ University level | 23 | National level | 03 | International level | 00

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	08	3.95 lakhs
Financial support from government	49	49.23 lakhs
Financial support from other sources	31	14.73
Number of students who received International/ National recognitions	05	0.06

5.11   Student organised / initiatives

Fairs   : State/ University level | 07 | National level | 00 | International level | 00

Exhibition: State/ University level | 02 | National level | 00 | International level | 00

5.12   No. of social initiatives undertaken by the students | 25

5.13 Major grievances of students (if any) redressed: The students grievance redressal cell has addressed six issues the details of which are maintained in the cell. Follow up of such grievances are also conducted to ensure that it is redressed to the satisfaction of the complainant.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

As a comprehensive university, JSS University is committed to offering high quality undergraduate, graduate and professional education to its students.

Mission:

The Mission of JSS University is to nurture and develop the talents of students and to create applicable knowledge in order to support social and economic advancement.

6.2 Does the Institution has a management Information System

Yes. The institution has purchased and subscribed to the ION management information software provided by TATA Consultancy Services (TCS) Ltd.

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

6.3.1 Curriculum Development

The University has developed the quality policy and has ensured adherence to the same and as validated by external quality audit agencies such as MCI, DCI, PCI, ISO, GLP, NBA, ACPE and others for their quality sustenance. The constituent colleges have continued their quality sustenance and quality enhancement initiatives after the establishment of the university, with particular reference to curricular aspects in the
following manner:

- Equal thrust to all the courses based on relevance, national and global need at undergraduate and postgraduate and research level.
- Increased number of courses and increased options within courses of study updated according to the latest developments in the discipline.
- Obtaining feedback from industry, students, alumni and other stakeholders through formal and informal regular contact that ensures information about qualitative changes required in courses.
- Regular updating of curriculum as required based on need, feedback, model national/ international curricula, industrial needs and student expectations.
- Thrust to ICT enabled courses, ICT competence, multi-skill development, flexibility to slow learners and challenges to advanced learners.
- Wherever the curricula can be supplemented, value added component of ICT is included for equipping the student to compete on global level.
- Inclusion of skills assessment and competency based assessment during routine practicals and internal examinations

6.3.2 Teaching and Learning

The JSS University has adopted the following strategies to ensure an effective teaching learning process. Feedbacks are obtained from stake holders on the teaching learning process and continuous improvements are effected for better outcomes.

- Conduct Faculty Development Programmes (FDP's) for faculty through the center for continuous and life long learning for professional excellence (CCLPE) and the Medical Education Unit
- Promotion of self directed learning across all the courses. The university conducts academic audits for departments wherein innovations in teaching learning process are one of the agenda. All departments are encouraged to inculcate innovation and best practice in teaching and learning
- The learning process is student centred in the University. The students are assigned tutorials, assignments, project works, seminars, and participatory learning activities are encouraged.
- Field activity is encouraged so that students are exposed maximally and learn better with a practical understanding
- Simulation labs and skills labs in certain department to make the understanding of the subject better and to improve the skills of the students
- Maintenance of log books, clerkship records and teaching records at post graduate level teaching

6.3.3 Examination and Evaluation

- The examination and evaluation process of the university is designed within the framework of the guidelines stipulated by the respective apex bodies, after discussion in several boards of studies. The evaluation process so designed is approved by the Academic Council and ratified by the Board of Management.
- The constituent colleges are actively involved in framing the policies, through their representatives who constitute the boards of studies and the Academic Council. They are also actively involved in constitution of panel of approved external and internal examiners.
- 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 clash of dates. The schedule is also designed to ensure that fresh graduates are able to pursue further studies in India or abroad without any break of loss of academic years.
- A feedback from the external examiners & students is taken on the examination pattern and analyzed. The suggestions are passed on to the members of BOS and academic council.

The synthesis of teaching and research is fundamental in JSS University. All faculty do scholarly research, most often in association with postgraduate students or advanced undergraduate students. Research creative enquiry and innovation are integrated into education. The university ensures the quality in research through

- The Research Coordination Council (RCC) which besides promoting research activities also screens the new research proposals of the faculty, monitor the on-going research projects and evaluate the completed research projects.
- The PhD review committee and doctoral advisory committee monitor the research activities, admissions to PhD programmes and review the half-yearly progress reports and thesis submitted by research scholars
- The research development fund (RDF) supports research scholars with fellowships and small grants which has significantly enhanced enrolment of research scholars.
- The University also supports staff for publications in high impact journals by bearing the cost of the publications.
- The University also supports the faculty with conference registration charges and travel allowances as admissible by the University regulations for faculty presenting papers at National/International conferences.
- The University has also signed MoUs with industry, National Research Organizations and National/International universities for promotion of research activities and for interdisciplinary approach to research

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The libraries provide for 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. All libraries provide OPAC facility to the users of the library.
- Library has computer work stations to provide online and Internet services to the faculty, research scholars, and students.
- In addition to Internet/Online facilities in Library, desk top access in various departments and multi-user access at Central Computer Unit also have been set up.
- The departments and the library reading areas have Wi-Fi connectivity.
- Students having laptop and smart phones browse in the lounge areas of the library
- The total number of book holdings by the university is 17272 across its constituent colleges

6.3.6 Human Resource Management

The establishment section of the University monitors and co-ordinates with the establishment section of constituent colleges

Performance Based Appraisal System (PBAS) and career Advancement Scheme (CAS) have been introduced based on the guidelines of the UGC and recommendations of the IQAC which will be used for career advancement and general assessment of the performance of the faculty

6.3.7 Faculty and Staff recruitment

The university has laid down norms for the recruitment of teaching and non teaching staff as per the norms of the statutory bodies. The recruitment is by open advertisement and the selection is by the selection committee constituted based on the university bye-laws and UGC guidelines. The vacancies are as determined by requirements as prescribed by various governing authorities like MCI, DCI, PCI, UGC and as well as the workload of individual departments.

The recruited faculty are assessed annually by self appraisal method and peer evaluation and student feedback the analysis of which gives way for further enhancement and up gradation of their skills and knowledge. The university also encourages faculty participation in continuing education programmes as well as various national and international training programs, workshops and conferences. Skill development programs are mandatory forthe non-teaching faculty of the university.

6.3.8 Industry Interaction / Collaboration

The strong national and international linkage with the industry and institutions has fostered the culture of providing consultancy to the industry and also national scientific organizations. The constituent colleges individually and collectively have provided consultancy at national and International levels in the following broad areas:
i. Multicentric Global Clinical Trials
ii. Bioequivalence & Bioavailability of studies of new drugs
iii. Drug discovery and drug development
iv. Testing of drugs and pharmaceuticals
v. Development of products and documentation system
vi. Safety and toxicity studies
vii.Consultancies in all dental care needs for the school children and development of new formulations

Such linkages have also promoted front-line research activities of the constituent colleges of the university. By having access to advanced and sophisticated equipments and data bases for literature survey for acquisition of precise and accurate data from the linkages organizations collaborative research has been nurtured resulting in national and international publications, patents, submission of joint projects and placement. For example, the collaboration with Philips Healthcare division of Bangalore has resulted in establishment of a neonates care section using CPAP and chest splint under the department of Pediatrics.

There has also been a formation of the Industry Institution Interaction Cell (IIIC) which facilitates guest lectures by industry experts, students training, etc.

6.3.9 Admission of Students

Admission of students to different courses is as per the prescribed norms of UGC, MCI, DCI, PCI, etc. The intake of students for the MBBS and PG courses in JSS Medical College is based on the merit rank secured at the COMED-K entrance examination. The COMED-K entrance is conducted by the consortium of private medical and engineering colleges of Karnataka state.

Admission of the Dental and Pharmacy courses is conducted through entrance examination conducted by the University as per the guidelines. The selection of students for all other courses offered by the University is on the basis of the rank list prepared by the University based on the sum total of aggregate percentage of marks in undergraduate course, admission test score and group discussion and admission interview.

A separate admissions cell in the university coordinates the admission of students for various courses

6.4 Welfare schemes for

Teaching	04 (EPF, Gratuity, EDLI, GSLI)
Non teaching	04 (EPF, Gratuity, EDLI, GSLI)
Students	01 (Mediclaim Facility)

6.5 Total corpus fund generated   500 Lakhs

6.6 Whether annual financial audit has been done   √ Yes   ☐ No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External committee consisting of recognized experts from various disciplines conduct academic audit periodically apart from MCI, DCI, PCI, ISO & ACPE	Yes	Representative from University along with the principal and IQAC member conduct internal audits
Administrative	Yes	M/S Madhavan & Co. Chartered Accounts	Yes	Director of Accounts and Audit, JSS Mahavidyappetha

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

For UG Programmes   Yes √   No ☐

For PG Programmes   Yes √   No ☐

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

The individual department/institution proposes reforms to the Academic Council of the University with recommendations of the concerned/respective board of studies (BOS). The Academic Council places the recommendations to the Board of Management which is then communicated to the Controller of examinations.

Examples of major reforms made in the last academic year include

- Conduct of supplementary exams for 1st MBBS students within 60 days of announcement of the results which will allow failed candidates to appear and clear the subjects and join the regular batch thus avoiding the loss of a term (six months)
- Inclusion of two papers in the subject of Biochemistry of 100 marks (earlier it was 1 paper of 100 marks) based on the recommendations of the department and guidelines of MCI
- Prefixed examination schedule for all courses offered by the University
- The practical marks of the University exams are being uploaded through online portal in front of the external and internal examiners. This shortens the time required for the announcement of results.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The institution and its leadership are defined within the university structure. The university and institution policies and procedures clearly define respective authority and responsibility. The university and institution leadership collaborate to secure adequate human, physical, technological, educational, and financial resources to maintain and advance the program. The institution contributes to the activities and governance of the university. The following mechanisms provide for autonomy of the institutions

- The Governing body for individual college comprising of representatives from University decide the strategic plan and requirements of the institutions
- The Board of Studies (BOS) at each institutional level is empowered to recommend syllabus/curriculum changes or changes to the evaluation/assessment methods
- The Deans/Principals of the individual colleges are members of the Board of Management (BOM), the highest decision making body where they can raise their concern.
- Constituent colleges Principals/Senior faculty are members of academic council, planning and monitoring board, library committee, hostel committee, research co-ordination council, hostel committee, IQAC and many others wherein they can raise concerns pertaining to individual institutions

Further it is expected that academic staff of the college will have the responsibility and opportunity to suggest the changes to any and all of these policies, as the need arises, through the established mechanisms of faculty meetings and retreats.

6.11 Activities and support from the Alumni Association

- Each constituent college has a registered alumni association with a calendar of events for alumni association.
- To bring all the individual alumni associations under one umbrella, the JSS University has opened a portal available at http://www.jssuni.edu.in/alumni/ to enable all alumni to register online and a database can be created
- The alumni association also has generated a corpus fund to be used for the benefit of the institution
- The JSS Dental College conducted its alumni meet "Sammilana" on the 24th of August, 2013 wherein more than 200 alumni participated. Felicitation was done to 4 distinguished alumni Dr.Yogesh, Dr.Meena.S, Dr.Gayathri Devi, Dr.A.Laxman Shetty
- The alumni association also plays a vital role in providing feedback to the parent institutions. The alumni also take pride in being a part of the programmes organized by the alma mater or parent department from which the student graduated or post graduated.
- Most of the alumni have a strong attachment to their parent organization and have taken up academic positions at their alma mater

6.12 Activities and support from the Parent – Teacher Association

- The constituent colleges of the University have their Parent – Teacher Associations wherein most of the local student's parents contribute a major part due to ease of accessibility.
- The mentorship programme also has strengthened the PTA as the teachers communicate more frequently with parents regarding their student's progress
- The PTA also allows for participation of parents in the cultural and literary activities of the institution.
- The parents are also encouraged to give feedback on the educational process, infrastructure, faculty and hostel facilities and the feedback is used for constant up-gradation of facilities

6.13 Development programmes for support staff

- An awareness programme was conducted for the support staff on the benefits of Employees State Insurance (ESI) scheme which is a social security and health insurance scheme
- A training programme was organized on the use of TCS Ion software
- Training programme on tally was organized for the benefit of all office and support staff
- A one day personality development camp was organized for all the non teaching staff of the University and constituent colleges

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

Energy conservation and use of renewable energy: Conscious of the conservation of energy requirement, the following measures have been taken to ensure energy conservation.

- All light fittings have been fitted with energy efficient tube fittings and light sources
- The weather at Mysore and Ootacamund being moderate throughout the year, installation and/or air conditioning units have been kept to the minimum and even where installed, are used only for essential needs. Energy consuming (heating as well as cooling) equipments are supported with the use of solar energy and air source heat pumps rather than using the conventional electricity.
- The buildings in the campus have been constructed to ensure adequate normal lighting and ventilation to reduce the energy requirement to bare minimum.
- The hostel heating systems for use of hot water in the bath rooms and generation of steam for cooking and emergency lighting requirement are supported by solar energy and air source heat pumps. The campus lighting is planned/being planned so that solar energy supported lighting installations can be used for lighting up during the nights.
- To avoid use of LPG, installation of solar cooking is being installed in the boys and girls hostel to conserve use of LPG
- The implementation of MIS has reduced the consumption of paper. All the staff have been provided with official email ID's and most of the communication is through mails.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Case Based Learning modules for 1st M.B.B.S students
2. Computer Assisted Teaching and Learning In Dissection Hall
   The use of cadavers has been the chief pillar for learning anatomy in addition to the process of dissecting a cadaver as a teaching method. As anatomy learning strongly depends on images and diagrams, it is particularly amenable to the use of computer science. The computer make more interesting for students by means of multimedia presentations.
   Dissection hall has one LCD projector and 8 monitors with internet facility. Computer-assisted learning is used as a supplementary method for conventional dissection method.
3. Court room simulation is done be the undergraduate students who are posted in the department for a period of 15 days in their 4th term. The script for the mock show is given to the students and role play is assigned to each one of them 5 days before the show. The students will also be provided with costumes by the department. For the final show students would be playing their respective roles to perfection to the faculty and invitees from other departments too. The aim of this initiative is to familiarize the students as well as the spectators with the court room proceeding.
4. Model making & chart making competition for Undergraduate & MSc Post graduate students.
5. Let's Talk Health Initiative initiated by JSS Medical College
6. Medical Students Social Responsibility Initiative (MSSRI)
7. Herbal garden in JSS Urban Health Center
8. Comprehensive school and college health appraisal programme in Mysore, Chamarajanagara, Hasan and Mandya districts
9. Formative seminar, medico social case presentation, family study, journal club evaluation of post graduate students by faculty, Paperless E communication
10. Biometric attendance system across all institutions and campuses
11. CCTV surveillance to ensure safety and discipline in the campuses
12. Start of innovative courses/programmes like PG diploma in cosmeceutics, nanotechnology, etc.
13. Introduce the concept of "Clinical Preceptor"

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of action at the beginning of the year
- To start Innovative programs/ courses in every faculty of the university and to start super speciality courses at the newly established departments of JSS Hospital
- To identify and recruit experiential/ industrial sites for training of students enrolled in Pharmacy programmes
- To encourage Joint research projects/ international collaborations
- To conduct Continuous Professional Development programs
- To strengthen the infrastructure facilities
- To seek international certification from ACPE(Accreditation Council for Pharmacy Education) 135 S. LaSalle Street, Suite 4100 Chicago, Illinois, USA 60603-4810 for the Pharm D courses offered by JSS University
- To improve and strengthen the MoU's signed with various organizations/industry/institutions
- To improve the recognition of the University and be amongst the top ranked Universities in the region

Action Taken Report
- ACPE certification has been granted for the Pharm D courses being offered by JSS University along with the certification action and recommendations which have been addressed to.
- The JSS College of Pharmacy has been certified with ISO 9001:2008 for a period of 3 years from 2014-17
- Two Innovative PG diploma programs (Cosmeceutics and Nano Technology) started.
- The University is offering the 8 new BSc programmes, 5 new MSc programmes and 2 new fellowship programmes from the academic year 2014 -15. These programmes have been advertised and have received a tremendous response. Out of these 8 programmes being offered are under the choice based credit system (CBCS) pattern allowing for greater academic flexibility
- The JSS Medical College has started two new MD programmes in Hospital Administration and Emergency Medicine.
- Clinical Pharmacy services have been expanded to specialized areas including oncology, antiretroviral therapy and cardiology. Two new experiential sites have been recruited (Bharat Cancer Hospital and Asha kiran Hospital)
- In continuation of the student exchange JSS University had selected 2 students one each from JSS College of Pharmacy, Mysore and Ooty who are studying in 6th Pharm D programme based on their academic and research performance. Ms. Shruthi, 6th Pharm D student, JSS College of Pharmacy, Mysore and Ms. Haritha Atluri, 6th Pharm D student, JSS College of Pharmacy, Ooty were selected for the students exchange programme for academic year 2013-14 and visited Latrobe University from 19th July 2013 to 29th November 2013
- JSS University has signed a MoU with World Health Organisation International Drug Monitoring Program located at Uppsala Monitoring Centre (UMC), Uppsala, Sweden to establish a strategic frame work for collaboration to conduct training programs for capacity building in Pharmacovigilance for the Asia region

- The magazine "THE WEEK" had carried out a survey of the private and deemed universities in India. The survey revealed that JSS University, Mysore was ranked 19th amongst the Top 35 Private and Deemed Universities in India. Similarly The survey of "North East Sun" revealed that JSS Medical College, JSS University, Mysore was ranked 4th amongst the Top 30 private Medical Colleges in India and that of "Pioneer" revealed JSS University among the top 5 Universities in the country.
- Faculty development programmes have been organized by CCLPE and MEU
- University had received 23 project proposals from University Departments and Constituent Colleges out of which 14 from Faculty and 9 from PG students were recommended. The committee sanctioned amount of Rs. 3,75,600.00 for the proposals
- Joint interdisciplinary projects involving various departments across institutions have been submitted to various funding agencies for consideration

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

Annexure

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

7.4 Contribution to environmental awareness / protection

- Participation in "Let's do it Mysore" initiative for a green and clean Mysore city
- Conduct of environmental awareness and wildlife protection programmes during NSS special camps
- Promotion of use of CFL lamps in the campus
- "Green Campus" initiative involving students involvement in cleaning of campus and plantation of saplings
- Presentation of saplings instead of garlands and bouquets at CME's and Conferences

7.5 Whether environmental audit was conducted?   Yes [ ]   No [√]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. **Plans of institution for next year**

> The University while submitting the budget for the year 2014-15 has projected developmental activities and also provided for resources for the same. They are...
>
> a) Starting of super speciality programmes in Cardiology, Urology, Nephrology and PG programme in transfusion medicine.
> b) Establish a state of the art drug and division information centre at JSS Hospital, Mysore.
> c) Up gradation of laboratories in Medical college, Dental college and Life sciences department.
> d) Contribute to "Massive open online course" (MOOC) resources to the university of students.
> e) Constructing a university guest house, International hostel and staff quarters.
> f) Organise "Academic innovation meet" in 2015 with collaborating institutions, organisations and industries.
> g) Starting of innovative inter disciplinary PG programmes in life sciences.
> h) Work towards other National / Global accreditations and rankings as a quality assurance measure.

Name Dr. Prashant Vishwanath   *Name Dr. B. Suresh*

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____ ******* _____

List of Annexures

Annexure I: IQAC Calendar of events

Annexure II: Feedback Analysis

Annexure III: Best Practices

Abbreviations:

ACPE	-	Accreditation Council for Pharmacy Education
CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CCLPE	-	Centre for continuous and life-long learning for Professional excellence
CE	-	Centre for Excellence
COMEDK	-	Consortium of Medical, Engineering & Dental colleges of Karnataka
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DBT	-	Department of Biotechnology
DCI	-	Dental Council of India
DPE	-	Department with Potential for Excellence
DST	-	Department of Science and Technology
GATE	-	Graduate Aptitude Test
ICMR	-	Indian Council of Medical Research
JSSU	-	JSS University
MEU	-	Medical Education Unit
MCI	-	Medical Council of India
NAAC	-	National Assessment & Accreditation Council
NET	-	National Eligibility Test
PBAS	-	Performance Based Appraisal System
PCI	-	Pharmacy Council of India
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TCS	-	TATA Consultancy Services

TEI   -   Teacher Education Institution

UGC   -   University Grants Commission

UPE   -   University with Potential Excellence

UPSC   -   Union Public Service Commission

****