



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE
Name of the head of the Institution		M Mahadevappa
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0821-2548380
Mobile no.		9480391164
Registered Email		jsscacs.iqac2003@gmail.com
Alternate Email		sambashivaiahbv@gmail.com
Address		JSS College of Arts, Commerce and Science, Ooty Road, Mysuru - 570 025
City/Town		Mysuru
State/UT		Karnataka
Pincode		570025

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)			01-Sep-2005		
Type of Institution			Co-education		
Location			Urban		
Financial Status			Self financed and grant-in-aid		
Name of the IQAC co-ordinator/Director			Dr. B.K. Kendagannaswamy		
Phone no/Alternate Phone no.			08212548236		
Mobile no.			9845659939		
Registered Email			jsscacs.iqac2003@gmail.com		
Alternate Email			jssautonomous@gmail.com		
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			https://www.jsscacs.edu.in/sites/default/files/Files/IOAC%20REPORT%202017-18.pdf		
4. Whether Academic Calendar prepared during the year			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			https://www.jsscacs.edu.in/academic-calendar-1		
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.03	2008	16-Sep-2008	04-Sep-2013
3	A	3.04	2014	04-May-2014	04-May-2019
4	A	3.21	2020	14-Feb-2020	13-Feb-2025
1	Four Star	75	2001	05-Nov-2001	15-Sep-2008
6. Date of Establishment of IQAC			10-Jul-2003		

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
State Level Workshop on Capacity Building for Teachers	16-Feb-2019 1	180
State level Seminar on	13-Feb-2019 1	100
National Conference on	21-Feb-2019 2	150
State Level Seminar on	01-Mar-2019 2	85
Industry Academia Interaction Seminar	21-Aug-2018 1	78
Community Organization	25-Aug-2018 1	60
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
JSS College of Arts, Commerce and Science	CPE	UGC	2010 3650	30000000
JSS College of Arts, Commerce and Science	Autonomous	UGC	2005 5475	30000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

Quality enhancement in teaching learning processes Initiatives to motivate UG/PG teachers to take up research activities Opportunities for students to exhibit their exceptional skills through "Talent Search Group" activities Planned to organise seminars, conferences and workshops

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Academic Council	19-Feb-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2017
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Date of Submission	06-May-2017
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Management Information Systems (MIS) The College adopted MIS data update system for the following modules: Students Management Module: Maintains personal and academic information for every student used for generation of Students General Register and various certifications like: Bonafide,
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Expenditure, Character, Leaving/Transfer, Class wise and category wise registers etc. Various statistical reports, ICard and government reports can also be printed out Fees Collection Module: Prints Cash Receipts, advances or Bank Challans as per collection procedure. Tracks Students Fees pending / outstanding dues as per different headings, provides summary reports of outstanding dues of students, generates student ledger. Financial Accounting Module: Creates daily Fee/ Fine Collection vouchers automatically, Enters cash and bank receipts / payments vouchers, Contra Entry Vouchers, Journal Vouchers, prints reports like cheque register, Cash Book, Day Book, General Ledger, Bank book reconciliation, Trial Balance, Income and Expenditure statements and Balance Sheet. Payroll Management Module: Calculates monthly Net payable as per Pay Scale and Grade Pay for teaching and nonteaching staff. Prepares the paysheet report as per Allowances and Deductions norms. Prepares various submissions forms to concerned authorities for sanction government agencies. Students Attendance Module: Keeps track of attendance of all Students in various subjects and practical. System reports attendance percentage Class wise, Subject wise and Teacher wise as required for analysis. Identifies / Notifies students with shortfall of attendance. Campus Placement Module: Schedules and organizes Campus interviews as per procedures and selection criteria. Maintain students performance in Written, Group discussion, Personal Interviews conducted. Maintains record and generates reports of Campus placement student wise, stream wise and company wise. Establishment Module: Manages personal information of Teaching and Nonteaching staff, qualification details, Experience details, Joining date details, promotion dates, university approvals, Service record, applicable pay scales, Staff pay details, leave status, extracurricular activities, etc. Stores Management: System is built on the concept of Central Store and Departmental store. Department, student and staff can

indent their requests that can be approved by authorities like HOD, Registrar, Principal, etc. System maintains issue, receipt and writeoff record of various stores items. Raises purchase Order, generate comparative statement. Generates the item lists for physical verification. Allocates items to Dead Stock register. Scholarship Module: Maintains enrollment of students in various Scholarship schemes. Checks Scheme sanctions, Undertakes disbursement, generates utilization certificate, tracks scholarship fund flow, etc. Document Management: Manages the Inward and Outward Communication of administration section. Updates reply status, Maintains postal expenses.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	BA1702	NA	01/06/2018
BA	BA1704	NA	01/06/2018
BA	BA1704	NA	01/06/2018
BA	BA1701	NA	01/06/2018
BA	BA1705	NA	01/06/2018
MSc	BIT	NA	01/07/2018

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	NA	01/06/2018	Disaster Management DLF23011	01/06/2018
BA	NA	01/06/2018	Disaster Management DLF23013	01/06/2018
BA	NA	01/06/2018	Film Communication and Appreciation DLF27415	01/06/2018
BA	NA	01/06/2018	Photography DLE27415	01/06/2018

BA	NA	01/06/2018	Financial Economics DLE21611	01/06/2018
BA	NA	01/06/2018	Data Analysis DLF21611	01/06/2018
BSc	NA	01/06/2018	Clinical Biochemistry BMF21206	01/06/2018
BSc	NA	01/06/2018	Clinical Biochemistry BMF21207	01/06/2018
BSc	NA	01/06/2018	Nutritional Biochemistry CME21006	01/06/2018
BSc	NA	01/06/2018	Nutritional Biochemistry CME21007	01/06/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	NA	01/06/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate course in EEEM	01/06/2018	134
Certificate course in Industrial Microbiology	01/06/2018	178
Certificate course in Horticulture	01/06/2018	178
Certificate course in Tax Management	01/06/2018	135
Sharana Sahithya	01/06/2018	88
Certificate course in Computerized Accounting	01/06/2018	134
Certificate course in Insurance and Management	01/06/2018	135
Certificate course in Tourism	01/06/2018	216

Certificate course in Animation Visual effects	01/06/2018	216
Certificate course in Web Designing	01/06/2018	134
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSW	NA	87
BSc	NA	46
BCA	NA	74
MVoc	NA	16
MSc	NA	37
MSc	NA	44
BSc	NA	37
BSc	NA	57
MSc	NA	21
MSc	NA	30
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The institution collects feedback on curriculum from different stakeholders such as students, alumni, faculty, employers and parents. Once the feedback is analysed and valuable suggestions given were considered and necessary actions was executed. Based on the students' feedback, appropriate changes were made in the syllabi based on the current trend in the market. Teachers' feedback was very informative to better the existing situation. Suggestions from all faculties including external regarding curriculum revision were considered. Inputs were taken for revision of syllabus. Feedback given by the subject teachers were put forward to the BOS for consideration and the recommendations were implemented. The feedback from parents and action taken is illustrated here. Parents' feedback talks about the courses focusing more on employability and skill development. In this context, college has made efforts to implement the same. Parents have stressed upon focusing more on research-based teaching. Hence, learning strategies have been implemented to expose the students to the latest developments in research. Further, departments have organized Special Lectures by industrial experts and alumni. Parents also have stressed upon to enhance the soft skills which will help them to face real life situations.</p>

Therefore, mini projects were introduced and also individual presentations by students were encouraged to participate in competitions organised by other institutions. The alumni appreciated the existing pattern of education, they suggested to give more stress to research activities, capacity building and skill training program. They suggested to give more emphasis on the applications of the opted field of study, focus more on inter-disciplinary activities of many courses. Projects should be given more weightage as evaluation component. Industrial experts must be invited to give guest lectures. They have suggested to involve alumni in BOS to cater to the needs of the job market. In view of this, the college has taken steps to encourage the following: inter-disciplinary final year projects for students inter departmental research initiatives students to take up research based on application projects entrepreneurial skills of the students. Alumni are part of BOS in PG programmes. Capacity building programme for teaching staff has been organized. The responses of the Employers and the action taken is given below. The recruiters from IT companies and other industries suggested that the students need to be more participative and work with teams more effectively. In response to this, students were involved to participate in various programmes of the college and in other institutions also. They also expect the students should be aware of industry exposure. Hence, invited resource persons from industries to address the students. Thus the feedback given by the stakeholders were analysed and suitable action was taken so as to satisfy them. This further helped us to improve our curriculum as per the expectations of the stakeholders.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2129	1044	116	43	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
No Data Entered/Not Applicable !!!					
View File of ICT Tools and resources					
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student mentoring culture has been adopted in the institute with the objective to keep the effective interaction between students and faculty in respect of welfare of the students. A group of 40 students are attached to a faculty member preferably who engages the student mentoring articular class. This system improves the rapport between students and mentor. The parents of irregular students are informed and joint counselling is done by the mentor of respective class. The mentor collects a report of the shortage of attendance of each subject and same is submitted to the Principal every month. A special care is taken for slow learners identified through counselling. Mentor is a key person in making the enhancement of performance of students who have treated as slow learners by virtue of their progress in the continuous assessment. Mentor show inherent interest to contact parents, sending SMS-Letters to bring to their notice the performance of their son/daughter at college are some of the measures. The stress related and other personal issues are also taken into consideration while mentoring the student so that the respective student can be encouraged to get involved in studies effectively.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3197	159	1 : 20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
185	159	26	6	49

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
25	2826	0.88

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 in website of the institution (to provide the weblink)

<https://www.jsscacs.edu.in/sites/default/files/Files/2.6.1%20Link%20for%20Syllabus%20with%20PO%20PSO%20and%20CO.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.jsscacs.edu.in/sites/default/files/Files/SSS%20Report.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Leena K P
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	Life Science Research Board, DRDO, Govt. of India	3462212	1799560
Students Research Projects (Other than compulsory by the University)	60	Karnataka State Council for Science and Technology	0.13	0.13
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Presentation Skills in association with M/s. Novozymes Bengaluru	Postgraduate Department of Biotechnology	02/02/2019
Analytical Techniques Session with M/s. Novozymes Bengaluru	Postgraduate Department of Biotechnology	09/02/2019
Group Discussion Skills learning with M/s. Novozymes Bengaluru	Postgraduate Department of Biotechnology	10/02/2019
Presentation Skills in association with M/s. Novozymes Bengaluru	Postgraduate Department of Biotechnology	01/03/2019
Analytical Techniques Session with M/s. Novozymes Bengaluru	Postgraduate Department of Biotechnology	02/03/2019
Quizzes in association with M/s. Connexions Life Sciences Pvt Ltd Bengaluru	Postgraduate Department of Biotechnology	06/01/2019
Analytical Techniques Session with M/s. Connexions Life Sciences Pvt Ltd Bengaluru	Postgraduate Department of Biotechnology	19/01/2019
Group Discussion Skills learning with M/s. Connexions Life Sciences Pvt Ltd Bengaluru	Postgraduate Department of Biotechnology	20/01/2019
Presentation Skills in association with M/s. Connexions Life Sciences Pvt Ltd Bengaluru	Postgraduate Department of Biotechnology	16/01/2019
Personality Development Skills learning M/s. Prosetta Bioconformatics Pvt Ltd Mysuru	Postgraduate Department of Biotechnology	07/01/2019
Interactive Seminar with M/s. Prosetta Bioconformatics Pvt Ltd Mysuru	Postgraduate Department of Biotechnology	22/01/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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No Data Entered/Not Applicable !!!

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
JSSCACS Incubation Center	JSSCACS Incubation Center	JSS Mahavidy apeetha, Mysuru	Green Farm	Extraction of Fruit Pulp	29/10/2018
JSSCACS Incubation Center	JSSCACS Incubation Center	JSS Mahavidy apeetha, Mysuru	JUUCEE	Production of Fresh Juice	04/09/2018
JSSCACS Incubation Center	JSSCACS Incubation Center	JSS Mahavidy apeetha, Mysuru	Freshy-Veggy	Production processing of Minimally processed	20/09/2018
JSSCACS Incubation Center	JSSCACS Incubation Center	JSS Mahavidy apeetha, Mysuru	Health-Y-For-U	Production of Healthy Drinks	16/10/2018
JSSCACS Incubation Center	JSSCACS Incubation Center	JSS Mahavidy apeetha, Mysuru	Tickly Pickly	Production of Pickles	25/10/2018
JSSCACS Incubation Center	JSSCACS Incubation Center	JSS Mahavidy apeetha, Mysuru	Tomatino	Processing of Tomatoes	23/10/2018

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Postgraduate Department of Social Work	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Postgraduate Department of Chemistry	6	2.97
International	Postgraduate Department of Physics	2	1.00
International	Postgraduate Department of Mathematics	2	1.00

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
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No Data Entered/Not Applicable !!!

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Certain classes of analytic functions defined by fractional q-calculus operator	N Ravikumar	Acta Univ Sapientiae Mathematica	2018	4	JSS College of Arts, Commerce and Science	40
Comparison of 5MeV proton and 1 MeV electron irradiation on silicon NPN rf power transistor	TM pradeep, VN Hegde, N Pushpa, KG Bhushan, AP Gnana Prakash	Indian Journal of Pure and Applied Physics	2018	4	JSS College of Arts, Commerce and Science	85
Certain classes of analytic functions involving multiliter transformations	N Ravikumar	International Journal of Pure and Applied Mathematics	2018	5	JSS College of Arts, Commerce and Science	50
The effects of high energy ion irradiations on the I-V characteristics of silicon NPN transistors	AP Gnana Prakash, MN Bharathi, Hegde TM, N Pushpa	Radiation effects and defects in solids	2018	6	JSS College of Arts, Commerce and Science	100
Spectrophotometric and Titrimetric	K Basavaiah, N Rajendra Prasad	Journal of Analytical Chemistry	2018	5	JSS College of Arts, Commerce	40

assay of flutamide in pharmaceuticals					and Science	
Synthesis and structural studies of 1-phenyl-1-3-butenedione	HM Krishnegowdam CS Karthik, H Manukumar, Mallesha L, Mallu P	Inorganica Chimica Acta	2019	6	JSS College of Arts, Commerce and Science	50
New approach to address antibiotic resistance : Miss loading of functional membrane microdomains	HS Nagendra Prasad, CS Karthik, HM Manu Kumar, L Mallesha, P Mallu	Microbial Pathogenesis	2019	5	JSS College of Arts, Commerce and Science	55
A novel copper II PAmPiCaT complex as a biologically potent candidate	HS Nagendra Prasad, HM Manukumar, CS Karthik, L Mallesha, P Mallu	Bioorganic medicinal Chemistry	2019	6	JSS College of Arts, Commerce and Science	80
Synthesis and characterization of schiff base analogues of fluorine and their antibioid activity against MRSA	MV Santhosh, HS Nagendra Prasad, S Nagashree, HM Manu Kumar, L Mallesha, P Mallu	Current Chemistry Letters	2019	4	JSS College of Arts, Commerce and Science	35
Novel membrane sensor for determination of lamotrigine in pharmaceuticals and urine	N Rajendra Prasad	Current Chemistry Letters	2019	5	JSS College of Arts, Commerce and Science	70
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A novel copper II PAMPiCaT complex as a biologically potent candidate	HS Nagendra Prasad, HM Manukumar, CS Karthik, L Mallesha, P Mallu	Bioorganic medicinal Chemistry	2019	6	80	JSS College of Arts, Commerce and Science
Synthesis and characterization of schiff base analogues of fluorine and their antibioid activity against MRSA	MV Santhosh, HS Nagendra Prasad, S Nagashree, HM Manu Kumar, L Mallesha, P Mallu	Current Chemistry Letters	2019	6	35	JSS College of Arts, Commerce and Science
Novel membrane sensor for determination of lamotrigine in pharmaceuticals and urine	N Rajendra Prasad	Current Chemistry Letters	2019	5	70	JSS College of Arts, Commerce and Science
New approach to address antibiotic resistance : Miss loading of functional membrane microdomains	HS Nagendra Prasad, CS Karthik, HM Manu Kumar, L Mallesha, P Mallu	Microbial Pathogenesis	2019	5	55	JSS College of Arts, Commerce and Science
Synthesis and structural studies of 1-phenyl-1-3-butenedione	HM Krishnegowdam CS Karthik, H Manukumar, L Mallesha, P Mallu	Inorganica Chimica Acta	2019	5	50	JSS College of Arts, Commerce and Science
Spectrophotometric	K Basavaiah,	Journal of Analytical	2018	6	40	JSS College of

and Titrimetric assay of flutamide in pharmaceuticals	N Rajendra Prasad	Chemistry				Arts, Commerce and Science
The effects of high energy ion irradiations on the I-V characteristics of silicon NPN transistors	AP Gnana Prakash, MN Bharathi, Hegde TM, N Pushpa	Radiation effects and defects in solids	2018	5	100	JSS College of Arts, Commerce and Science
Certain classes of analytic functions involving multilinear transformations	N Ravikumar	International Journal of Pure and Applied Mathematics	2018	4	50	JSS College of Arts, Commerce and Science
Comparison of 5MeV proton and 1 MeV electron irradiation on silicon NPN rf power transistor	TM pradeep, VN Hegde, N Pushpa, KG Bhushan, AP Gnana Prakash	Indian Journal of Pure and Applied Physics	2018	4	85	JSS College of Arts, Commerce and Science
Certain classes of analytic functions defined by fractional q-calculus operator	N Ravikumar	Acta Univ Sapientiae Mathematica	2018	4	40	JSS College of Arts, Commerce and Science
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	52	247	129
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s)	Name of consultancy	Consulting/Sponsoring	Revenue generated
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department	project	Agency	(amount in rupees)
Department of Kannada, Environmental Science	Translation of Handbook on SLWM for PDOs and Training modules and course ware	Interface India Development Consultants	149000
Department of English	Handholding assistance for implementation of english programme for school children	Interface India Development Consultants	185000
Department of Social Work, Journalism, Commerce and Management	Baseline survey and WASH at the HH Level and MIS	Interface India Development Consultants	200000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Madhu DC, Tara MN, Jayashree HJ, Kavyashree DG, Dept. of Computer Science	Computer training programme to nursing students	JSS School of Nursing, Mysore	564000	94
Meera C, Kavyashree DG, Dept. of Computer Science	Computer training for PU Students	JSS PU College	558000	310
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
MHRD UBA Scheme	MHRD, GoI JSS College of Arts, Commerce and Science	UBA Activity	1	25
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
45.99	40.32

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing

Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NEWGENLIB	Fully	NGL Core engine version:3.1.4	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	76072	12146609	143	88375	76215	12234984
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	485	372	322	24	0	21	68	50	0
Added	0	0	0	0	0	0	0	0	0
Total	485	372	322	24	0	21	68	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical
----------------------------------------	-------------------------------------------------	----------------------------------------	-------------------------------------------------

	facilities		facilities
3206142	1979402	690000	658177

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Library:-A Library Identity card would be issued to students in beginning of academic year. Procurement of books, up-gradation and adoption of new technology are made through Library Advisory Committee. The physical stock verification is done at end of the academic year. Staff are allowed to borrow the books and can retain them till the end of academic year. For new students, every year library user education programme is conducted and they would be briefed about rules and policies of library and importance of the e-journals, INFLIBNET, digital library, OPAC, internet facility. If the borrowed book is lost, the member is liable to replace the book or on nonavailability of the book pay double the amount of price of book. During examination period the students has to pay refundable deposit amount to borrow books. Regular maintenance is done for preservation and conservation (binding and covering) of library material with proper pest control by in-home supporting staff.

Sports:-The college has a physical education department with separate facility for playing cricket, kabaddi, hockey, basketball, volleyball, ball badminton, football, yoga and an indoor multigym facility. The Playing area/courts were well maintained .The College organises annual sports events separately for men and women. The winners will be felicitated on student Union Valedictory ceremony.

Classrooms and Laboratories: - The classrooms and laboratories are spacious, furnished and equipped with ICT facility. The college is housed with 68 class rooms, 47 laboratories, 1 seminar hall and 1 auditorium. A good and spacious auditorium was built to mark Golden jubilee event of the college with good acoustics. In the beginning of the year the requirements of all departments are taken and are placed before the management to purchase. Any additional requisition during the academic year would be purchased on priority basis. The class rooms are also utilised for conducting various government examinations

Hostel: -The College has one well designed and furnished hostel Building, in the campus which can accommodate nearly 300 girl students. The hostel has its own rules and regulations. Every student must attend prayer and Yoga classes in the morning. Two women warden will look after all the functions of the hostel. First aid facility is also available for minor health related issues and for emergency cases students are taken to nearby nursing home.

Maintenance and utilization - Surveillance cameras are installed for security in and around the campus. LAN maintenance is done by the in-house System Administrator. Scientific equipment's, UPS, Computers and printers are serviced by external authorized provider. Any minor repairs will be brought to the notice of the head of the department. After repairs are done by technicians, the bill produced by them would be attested by the Head of the Department and routed to account department for further processing. Major physical repairs/ construction work usually is outsourced to the contractor. The college campus facilities are maintained on daily bases by the support staff. Fire extinguishers are fixed in all the laboratories and at important locations for safety purpose.

<http://jsscacs.edu.in/downloads/sop.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees

Financial Support from institution	CDF waiveoff for students UG Teacher funded Scholarship PG Teacher funded Scholarship	328	300500
Financial Support from Other Sources			
a) National	Govt. Scholarship for SC Govt. Scholarship for ST Govt. Scholarship for OBC	1475	8863023
b) International	0	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal counselling	21/01/2019	54	0
Yoga Meditation	09/12/2019	56	0
Bridge courses	07/01/2019	45	0
Language Lab	14/05/2019	26	0
Remedial Coaching	09/07/2018	45	0
Soft Skill development	04/06/2018	55	0
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career counselling	0	55	0	0
2018	Training for Combined Defence Services(CDS)	49	0	0	0
2018	Guidance for Indian Administrative Service(IAS)	58	0	0	0
2018	Guidance for Karnataka Administrative Service(KAS)	56	0	0	0

	,First Division Assistant (FDA) and Second Division Assistant (SDA)				
2018	National Eligibility Test (NET) and Karnataka State Eligibility Test (KSET)	54	0	0	0
2018	Post Graduate Common Entrance Test (PG CET)	59	0	0	0
2018	Training for Probationary Officers in Bank	55	0	0	12
2018	Training for Railway Recruitment Board Exams (RRB)	60	0	0	0
2018	Training for Staff Selection Commission Exams (SSC)	85	0	0	0
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
14	14	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Pramod. M.V, HR, Infosys Limited Electronics	430	48		0	0

City, Hosur Road, Bangalore 560100. M: 91 9740090404 NICE Education Wipro , Lakshmi Rajesh, 91- 9108952703, Cocentrix, Ankita, HR, 9582059331, Ankita.Sinha 1@concentrix .com ICICI Bank, HR, 998650727					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
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No Data Entered/Not Applicable !!!

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	0
SET	0
SLET	0
GATE	0
GMAT	0
CAT	0
GRE	0
TOFEL	0
Civil Services	0
Any Other	0

No file uploaded.

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Throwball	Inter Class/Inter collegiate	100
Athletics	Inter Class/Inter	520

	collegiate	
Tennicoit	Inter Class/Inter collegiate	10
Volleyball	Inter Class/Inter collegiate	120
Shuttle Badminton	Inter Class/Inter collegiate	40
Cricket	Inter Class/Inter collegiate	150
Table Tennis	Inter Class/Inter collegiate	18
Kabbadi	Inter Class/Inter collegiate	120
Ball Badminton	Inter Class/Inter collegiate	100
Chess	Inter Class/Inter collegiate	38
View File		

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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	13th National Floorball Championship	National	1	0	738136765991	SUKRUTHA.S
2018	17th National Shorin Kai Karate Championship	National	1	0	896521521796	JAGADEESH .H.U
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has Students Association for both Undergraduate courses and Postgraduate courses separately since its inception. They have been actively engaged in the academic and administrative functions as the college strongly believes in democratic values and gives opportunity to students in supporting the co-curricular and extracurricular activities conducted in the college. The various academic and administrative bodies and their activities which have students' representation on them are: 1. Sports Committee: Under the chairmanship of the Principal, the Physical Director and members from the faculty of UG and PG, this committee has student players as representatives who take the lead role in organizing various sports and games competitions apart from Annual Sports Day for UG and PG students. Events Organised: On Sports Day, various competitions are conducted annually for the students of both UG and PG programmes under the following categories: 2. Cultural Committee: The Cultural

committees are constituted annually by the Principal separately for UG and PG students. Each committee has a co-ordinator and one member from all departments of UG and PG programmes, and student representatives to look into all cultural aspects of the campus and to organise all cultural programmes and events like Fresher's Day, Talents Day, Fests, and Annual Day etc. in the college. The Student Council actively engage in drawing up the programme, conduct and support the various extracurricular activities. 3. NSS: The NSS wing of the college is actively organizing various activities with the motto of SERVE TO LEARN LEARN TO SERVE. Annual NSS camp is held every year where in the students are involved in Cleaning of village with the active involvement of community members. Further the NSS wing also organizes awareness programmes and capacity building activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

925

5.4.3 – Alumni contribution during the year (in Rupees) :

646000

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The College has a clearly defined organizational structure for the optimum and effective decision making and its implementation. It makes an inventory of the available human, intellectual, financial and infrastructural resources, and utilise the same judiciously to achieve the Vision and Mission of the institution for the development. The Vision, Mission, Goals and Objectives of the institution reflect the nature of governance, perspective plans and participation of the teachers in these decision making bodies of the institution. The governance of the institution is carried out with the support of following bodies constituted as per the autonomous norms: 1. The Management 2. Governing body 3. Academic Council 4. Planning Committee 5. Finance Committee The institution not only adopts a participatory approach towards decision making but also provides decentralisation of management to facilitate upward, downward and lateral communication for good governance. The effective practicing of decentralisation and participative management can be seen in the institution. The effective practice of decentralisation and participative management is clearly reflected in the admission process adopted by the institution. UG and PG admission have witnessed a significant increase since last accreditation due to decentralisation and participative management. The College ensures publicity and transparency in the admission process. At the time of admission applications are invited and scrutinised by the admission committee headed by Chief Executive, Principal, Dean, HODs and senior faculty representing different streams. The admissions to both UG and PG are done through advertising in all mass media. Prospectus and other details are uploaded on college website, providing details and schedule of admissions. UG

Admissions: The College ensures merit of the students while taking admissions to the UG programmes. After inviting applications they are scrutinised by the admission committee and short listed on the basis of merit and reservation policy of University of Mysore and Government of Karnataka. Differently abled students, performance in sports, cultural and other aspects (NCC, NSS, Youth Red Cross, Scouts and Guides, Ex Servicemen) are also considered along with merit. A case study: PG Admissions: Admissions to PG programmes are on par with rules and regulations and the calendar of events fixed by the University of Mysore, the affiliating university. The following steps are adopted for PG admission at the institution level: ? Announcement of University notification for on-line registration of applications to appear for entrance examination ? Notification of on-line registration of applications to admission through Centralized Admission Cell of University of Mysore ? Approval of list of Committee members for admissions by University of Mysore including members of other PG centres ? Announcement for registration of applications under College quota and the calendar of events on the website ? Announcement of seat matrix by the University of Mysore ? Scrutiny of the applications received under College quota ? Category wise Merit List Allotted and Waiting list ? Announcement of the lists on the College website and Notice board ? Admissions against selected list College quota and University quota ? Obtaining approval by the University of Mysore for students admission

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> • Admission of Students • Admission schedule of the college follows our autonomous college calendar. • Admission details are given in detail on the college website and prospectus. • Admission notices are published regularly in print and electronic media. • Merit lists are put up for admissions to all professional and vocational courses to maintain transparency. Admission is strictly according to eligibility criterions • State Government reservation rules are strictly adhered to • In certain UG and PG courses, where there is little demand, no merit list is made for admission to such courses.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Industry Interaction / Collaboration • The students of some science departments visit Industry as per the requirement of the curriculum or to complete their project work. Some courses have been developed keeping in mind the current global and local market demands. Industrialists' advice and suggestions are taken into consideration in vocational courses such as: MOU signed with- CFTRI , DFRL

	and JSS University
Human Resource Management	<ul style="list-style-type: none"> • Human Resource Management • The college has developed a harmonious and cooperative work culture over the years. • The college endeavours to introduce welfare schemes for teachers appointed in unaided and self-financing programs such as loan facility and welfare fund. • The college makes efforts to maintain harassment and stress free atmosphere. • Campus facilities to de-stress the faculty: ? Gymnasium ? Yoga ? Personal counselling ? Motivational Lectures for staff are held on various occasions • Faculty involvement is encouraged in decision making.
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • Library, ICT and Physical Infrastructure / Instrumentation • Strengthening the library by addition of books, updating the texts, reference books, latest journals, magazines, newspaper etc each year to keep the library updated and the central library is Computerized. • To strengthen, update and improve the existing infrastructure. Infrastructure is closely inspected twice a year, at the end of each semester. • Increasing the number of ICT enabled classrooms. Internet browsing centres for students have been created both in the hostel and in the college. • CCTV Cameras installed in college and hostel for increased security.
Research and Development	<ul style="list-style-type: none"> • Research and Development • Teachers are encouraged to undertake Ph.D programmes and research projects. • Administrative and financial support is provided, if required, for research. • Teachers are motivated to attend and organize seminars, conferences, and workshops for their professional growth and development. Faculty Development Programme on Research Methodology
Examination and Evaluation	<ul style="list-style-type: none"> • Examination and Evaluation • Examination and evaluation methodology is followed as per Autonomous college norms. • Internal assessment carrying 30 percent of total marks of UG and PG programmes is carried out each semester. • Internal assessment is based upon group discussions, class tests, assignments and seminars. • Setting question papers for Semester end examinations gives an opportunity

	<p>to the faculty of the college to contribute towards the quality evaluation of the knowledge of the students.</p>
<p>Teaching and Learning</p>	<ul style="list-style-type: none"> • Teaching and Learning • Learning through industrial visits, Educational field trips, assignments, seminars, audio-visual lectures supplement and aid the traditional teaching-learning process. • Organization of national/international seminars/conferences/ workshops helps in the teaching-learning process. Interest and keenness for research is inculcated. • ICT enabled learning environment has been created in college with the help of educational tools like LCD and projectors, computers, audiovisual aids, video conferencing, EDUSAT and models. • Students are encouraged to participate actively while making the yearbook, developing Software, write seminar papers, prepare power point presentations, prepare segments of the chapter and simulate and teach the classes, prepare models etc
<p>Curriculum Development</p>	<p>Yes, Perspective/Strategic plan and deployment documents are available in the institution. The College strives to create and maintain an environment of excellence in education through constant review and renewal of programmes with technological advancements, effective pedagogy, and community oriented research. The College has developed a perspective plan for development, based on the master plan comprising goals, objectives and action plans for a period of ten years (2014 -2024) that includes: ? Teaching and learning ? Research and development ? Community engagement ? Human resource planning and development ? Industry interaction ? Internationalization</p> <p>• Curriculum Development The college is bound to strictly follow the syllabi prescribed by UGC and Mysore University for all traditional courses. However, various faculty members in Board of Studies have contributed to curriculum designing. Some UGC approved new courses, introduced in our college for the first time, have been exclusively designed by the faculty of the concerned departments of the college, after consultation with the industry</p>

and experts. Some new courses designed and introduced as Add on Courses, designed by the college faculty.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	<p>? Finance and Accounts College has high transparency in financial system. It is ensured through:</p> <ul style="list-style-type: none"> • Finance committee is formulated as per UGC guidelines. • Audit of accounts is done regularly external audit by Joint Director's office and management. • The audit report is published in the college website. Transparency in financial, academic, administrative and auxiliary functions of the college has got priority. The information regarding college and its on-going programmes are freely made available to stakeholders and other interested parties through college web site Viz., www.jsscacs.edu.in. As the college is under RTI, all the information is made available the concerned people on request.
Student Admission and Support	<p>? Student Admission and Support</p> <ul style="list-style-type: none"> • Student admission for UG, PG and Skill integrated Programmes, Examination related information , Curricular, Co curricular and Extracurricular information is notified in the College Website • College prospectus is available in the Website • Students download and Upload application for admission, Scholarships, Education loan and other relevant applications • Research related information is available on College Website • Research articles of College biannual e-Journal – JSSCM Journal is available on College Website
Examination	<p>? Examination Examination procedure ranging from pre-examination processes for time table generation, student list generation, allotment of invigilators, squads, creation of attendance sheet, online payment gateway, etc., through examination process - for examination material management, logistics, etc., to post-examination process - for capturing attendance, auto processing, tabulation of marks, declaration of exam results, certification, etc., is followed. The college follows integrated examination pattern. The registered courses are centrally</p>

managed to prepare the data sheets for time table, students list, room wise allocation, invigilators list and attendance sheets. Time tables are displayed at notice boards as well as in college website. The examination process is looked after by centre superintendent, deputy superintendent and Assistant superintendents. The answer sheets are distributed room wise along with question papers and attendance sheets to the invigilators. After examination the answer sheets are collected by the invigilators and submitted to the Controller of Examinations for further process.

Processes integrating IT The examination concerned processes are carried out by TAKSHILA software. The automations are done for • Preparation of students list • Preparation of time table • Inviting examiners/reviewers • Coding and decoding of answer books • Preparation of examiners/reviewers marks sheet • Generation of result sheet, declaration of results and statement of marks/grade cards, etc. Adoption of advanced and automated software technology has brought the rapidity and improved the efficiency, reliability, transparency and accuracy in the examination system. The assessments become easier and improved to a considerable extent. The cases of errors have been considerably reduced. Moreover, usage of paper is minimized. The results were declared after five days of the final paper in that semester.

Planning and Development

? Planning and Development Keeping in mind the need for environmental protection and speedy dissemination of information the Institution has adapted itself to e-governance. The College administration unit is completely automated. All notifications from Directorate of Collegiate Education, Regional Joint Director, University of Mysore, management JSSMVP and at College level are in e-mode. All financial matters including UGC grants, Salary and other payments are made either online or through fund transfer. LAN (20 Mbps) facility is provided in the computer laboratories. Internet facility (Band width of 20 MBPS) is provided to 430 personal computers of College office and Computer

laboratories.

Administration

? Administration Ours is autonomous college ,for the effective functioning of the college Governing body, Academic Council, IQAC, Dean(Academic), Finance Committee, Building Committee, Planning Committee, Board of examinations, Board of Studies, Controller of examination and other committees were constituted. Governing body is the supreme which consists Management representatives, University nominees, subject experts of various departments, senior faculty members and industrialists • Academic audit is regularly done by external experts appointed by University. • Syllabus is updated once in 2 years. • Monthly attendance is announced in the notice board. • Monthly attendance is communicated to the parents through letters and SMS • CBCS has been introduced with L:T:P model from the academic year 2017-18 for UG programmes

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
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No Data Entered/Not Applicable !!!

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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No Data Entered/Not Applicable !!!

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
-------------------------------------------------	---------------------------------	-----------	---------	----------

No Data Entered/Not Applicable !!!

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	26	0	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The College provides both statutory and non-statutory welfare measures for the benefit of the faculty. They are:</p> <ul style="list-style-type: none"> • 15 days of Casual leave, 30 days of Special Casual leave (Examination, Evaluation) facility per year to the teaching staff • Duty leaves (OOD facility) to staff members to attend various Training Programmes/ Orientation/ Refresher/ Workshop/Seminar/Exam subject to the existing Government rules • Lady teachers can avail Maternity Leave as per Government rules • Paternity Leave is given to male teachers on request • Government offers various mandatory Insurance Schemes to the staff • Co-Operative Society directed and managed by staff with Government registration provides various services like deposit and loan to its shareholders • The staff are also extended health benefits at the JSS hospital at subsidized costs • Facility for spiritual development at Suttur • Gratuities, Pension and all other Government welfare schemes and measures are given to the staff • Faculty enhancements Programs are periodically arranged to motivate on teaching and knowledge updation 	<p>The College provides both statutory and non-statutory welfare measures for the benefit of the the non teaching staff. They are:</p> <ul style="list-style-type: none"> • 15 days of Casual leave, 20 half pay leave or ten days commuted leave facility per year for Non teaching staff • Duty leaves (OOD facility) to staff members to attend various Training Programmes subject to the existing Government rules • Lady staff can avail Maternity Leave as per Government rules • Government offers various mandatory Insurance Schemes to the staff • Co-Operative Society directed and managed by staff with Government registration provides various services like deposit and loan to its shareholders • The staff are also extended health benefits at the JSS hospital at subsidized costs • Facility for spiritual development at Suttur • Gratuities • Celebration of important festivals for the non-teaching community • Canteen at subsidized food price • First Aid Facility • Grievance Redressal Cell • Internal Complaints Committee for Prevention of Sexual Harassment of Women at Work Place • Parking Facility • Internet Other welfare schemes: • Group insurance (Grant-in Aid 	<p>Merit scholarships, endowments, fee concessions, Student aid fund, Medical insurance, National Loan scholarships, Post matric scholarships, post matric for physically handicapped, post graduate scholarships for single girl child</p>

Minor Research Projects • Lab Facility is provided to teachers to conduct research • Leave is granted to teachers to participate and present papers in seminars • Celebration of important festivals for the teaching and non-teaching community • Hostel Facility for teachers on demand • Canteen at subsidized food price • First Aid Facility • Grievance Redressal Cell • Internal Complaints Committee for Prevention of Sexual Harassment of Women at Work Place • Parking Facility • Internet • Complete support and assistance is provided to the faculty for pursuing higher studies Other welfare schemes: • Group insurance (Grant-in Aid employees only) • Provident fund(50 Contributions from Management) • Medical benefit (Health insurance) • ESI Facility(Management Part time teaching with income less than Rs 25000/-) • JSS Employees House Building Cooperative Society, Mysuru (Allotment of Sites approved by authorities of Government of Karnataka) • Staff cooperative society - JSS Credit Cooperative Society, Mysuru (Provides financial assistance for all members • Retirement Benefit to Full time teaching Management Staff,100 Management contribution, no Salary deduction

employees only) • Provident fund(Nonteaching Management Staff - 50 Contributions from Management) • Medical benefit (Health insurance) • ESI Facility(Management all Nonteaching Staff with income less than Rs 25000/-) • JSS Employees House Building Cooperative Society, Mysuru (Allotment of Sites approved by authorities of Government of Karnataka) • Staff cooperative society - JSS Credit Cooperative Society, Mysuru (Provides financial assistance for all members • Festival advances (Grant in Aid Non- teaching Staff, Management Non- teaching Staff) Group Gratuity • Retirement Benefit to Non teaching Management Staff,100 Management contribution, no Salary deduction

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes. A well-defined mechanism is in force for financial audit to have discipline and transparency in financial management. The accounts of the institution are subject to internal and external audit. Internal Audit: The internal audit is conducted annually by an approved auditor (Madhavan and Company) appointed by the Management who check the receipts/payments of all college accounts. They submit audited statement of income and expenditure to the management for consideration and approval. External Audit: The office of the Joint Director, Collegiate Education Mysuru and the Accountant General Office, Bengaluru, are empowered to conduct statutory audit in the college. The external financial audit of the utilization of funds is done by the government auditors, once in two or three years. Audits carried out by the government through Accountant General, Bengaluru and Joint Director of Collegiate Education, Mysuru, ensure proper maintenance of assets/documents/audited statements as per the statutes and guidelines. Their report will be submitted to the government for further consideration.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
View File		

6.4.3 – Total corpus fund generated

10642949

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Academic and Administrative Audit Committee constituted by the Management JSS Mahavidhyapeetha Mysuru, to review the academic activities and Administration of the college for the year 2018-19.	Yes	Internal Academic and Administrative Audit Committee constituted by the Principal ,to review the academic activities and Administration of the college for the year 2018-19.
Administrative	Yes	External Academic and Administrative Audit Committee constituted by the Management JSS Mahavidhyapeetha Mysuru, to review the academic	Yes	Internal Academic and Administrative Audit Committee constituted by the Principal ,to review the academic activities and Administration

activities and Administration of the college for the year 2018-19.

of the college for the year 2018-19.

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Orientation programme for UG Freshers in association with PTA on 24-07-2018
2. Orientation programme for PG Freshers in association with PTA on 04-09-2018
3. Contribution of PTA to additional Smart class rooms to improve quality teaching learning process
4. Contribution of PTA to enhance internet connectivity

6.5.3 – Development programmes for support staff (at least three)

1. One day State Level Seminar on Human Interference on Environment-Concepts and Concern
2. UGC Sponsored one day seminar on Intellectual property rights
3. Talley software training programme to non teaching staff (Account section)

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Initiatives of the college during the year 2018-19: After being accredited by NAAC with 'A' grade, the college has undertaken a number of quality enhancement initiatives in the academic and administrative domains. The following are the academic initiatives and achievements of the college during the assessment period:

- Recognition of Research centre for Ph D in Physics and Ph D in Mathematics
- B.VoC. in Tourism and Hospitality Management
- B.VoC. in Telecom Technologies
- Recognised as Accredited Training Centre and Training Providers under KAUSHALYA KARNATAKA Scheme

Administrative Initiatives: Infrastructure Development ICT classrooms

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	
d) NBA or any other quality audit	

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's Day- Gender equity in education	09/02/2019	09/02/2019	342	70
A talk on	23/02/2019	23/02/2019	352	122

malnutrition of a female child				
A seminar on needs for national policy for women	08/03/2019	08/03/2019	362	164
A talk on budget to empower women	30/03/2019	30/03/2019	341	117
Uniform Civil Code and its impact on Women	10/04/2018	10/04/2018	321	215
Urban Debate on- Safety of Women in India	25/05/2018	25/05/2019	314	215
Save the Girl Child- jatha	17/05/2018	17/05/2018	322	142
Women and Law- Sexual Harassment at work place and social media	06/06/2018	06/06/2018	352	147
Confidence enhancement program for women	11/07/2018	11/07/2018	265	158
Status of Women in Science and Technology	28/08/2018	28/08/2018	254	169
Awareness about carrier oppurtunities for women in defence	11/09/2018	11/09/2018	256	125
Rally on to raise awareness about cervical cancer	27/09/2018	27/09/2018	235	134
Urban Debate on- Women in beauracracy	19/11/2018	19/11/2018	278	136
Awareness on career opportunities for women in ISRO	18/12/2018	18/12/2018	315	156
Uniform Civil Code and its impact on Women	08/01/2019	08/01/2019	321	175

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

100kWp

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	4
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	0
Rest Rooms	Yes	2
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	16/10/2018	1	Workshop on Health and Food Habitats	Created awareness about health and food habitats for women's in Shakti dhama Mysore	352
2018	1	1	10/10/2018	1	Jatha - save water	Created awareness among locals and students about importance of water	640
2018	1	1	21/11/2018	1	Awareness Program on Global warming	Created awareness among locals and students about effect of greenhouse	520

						e gases and Global warming	
2019	1	1	22/03/2019	1	Awareness Program on Rain water harvesting	created awareness among locals and students about importance of rain water harvesting	530

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
CORE VALUES OF THE COLLEGE	28/02/2019	http://www.jsscacs.edu.in/sites/default/files/Files/CORE20VALUES.pdf
CODE OF CONDUCT	28/02/2019	http://www.jsscacs.edu.in/sites/default/files/Files/Code_of_conduct.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Gandhi jayanthi	02/10/2018	02/10/2018	2514
Children's day	14/11/2018	14/11/2018	2654
World Aids Day	30/11/2018	30/11/2018	2174
Republic day	26/01/2019	26/01/2019	1200
Women's day	08/03/2019	08/03/2019	1200
Happiness day	06/05/2019	06/05/2019	1300
Ethnic day	25/04/2019	25/04/2019	1352
Independence day	15/08/2019	15/08/2019	2506
World Heart Day Rally	30/09/2019	30/09/2019	1524
Teacher's day	05/09/2019	05/09/2019	2451

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Solar water heater plants are installed at the top of the hostel building.
Digital Library/e-learning centre: ? Cut down the use of papers in daily life and use more of ICT tools ? Use more readout materials in soft form and reduce hard readout materials ? Use more of e-mail for official communication ? On line, reading is promoted
Energy Saving Tips: ? Power management features are activated on computers, laser printers, etc. ? Turn off unnecessary lights and use daylight. ? Avoid the use of decorative lighting ? Use LEDs ? Use the fans only when they are

needed ? Unplug appliances like printers, faxes, and chargers ? Awareness among the students and staff on energy conservation is created by some sort of displays at appropriate places. Switching off all the electrical activities when they are not in use

a) Bicycles b) Public Transport c) Pedestrian Friendly Roads Good numbers of students are using bicycles to reach the campus. By using bicycles students are contributing towards maintenance of greenery in the campus. 1156 UG students and 558 PG students are using public transport. Rest of the students are using pedestrian friendly roads to campus. Care is taken to restrict public vehicle entry into the campus and specific parking area is allotted for faculty and students.

Plastic-free campus Student volunteers of NSS unit conducted a clean and green programme on the college campus in order to generate awareness about green and peaceful earth. The college restricted the usage of plastic bags in the campus. Special awareness programmes were organised on a plastic-free environment in and around the campus. Sufficient dustbins are placed in the appropriate places in the campus and Swachh Bharath slogans are also displayed.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-I: Teachers using ICT for effective teaching 3) Title of the practice: Teachers using ICT for effective teaching 4) Goal: "The ultimate purpose of technology in the dynamic world is to create interest and independent thinking in Student to enable the learner to learn more". The advantages of modern ICTs are the potentiality to accelerate, enrich, and deepen knowledge-based experimental and theoretical skills among students. The motivated students develop the idea to correlate school experience to work practices, create economic viability for upcoming youngsters, as well as strengthen the teaching methodologies and are the cause of the wonderful working atmosphere. Objectives: To promote the skill of learning and to improve the learning outcomes, To provide "head-heart and hand approach" to learning, To communicate and collaborate, To provide hands-on and heads-on experience, To develop learning resources, To use multimodal representations, multimedia and hypertext possibilities, To have an unlimited access to authentic resources, To support the process of learning, To accelerate the teaching and learning efficiency, To motivate students towards innovative learning, To enrich the process of learning 5) The context: The classic methodology of teaching, Chalk-Talk-Walk technique has certain limitations such as board management, neat diagrams, and handwriting skills. In the modern context, contemporary settings are favouring curricula that promote competency and performance. Curricula are developed to emphasize capabilities and concerns towards the application of the Information. ICTs are able to provide strong support for all these requirements and there are now many outstanding examples of world-class settings for competency and performance-based curricula that make sound use of the affordances of these technologies. The integration of information and communication technologies can help revitalize teachers and students. The usage of ICT is to complement the classical teaching techniques, particularly in difficult subject areas. To achieve these objectives, teachers need to be involved in the preparation of online teaching resources, multimedia presentation and developing online video lectures. The role of ICT in education is to act as a catalyst for constructivism. Teachers generate meaningful and engaging learning experiences for the students, strategically using ICT. ICT enable Students to enjoy enquiry based innovative learning techniques. ICT is inevitable in the modern era. The concept of digital libraries where the students, teachers and professionals can access research and course material from around the globe instantaneously is possible due to ICT based digital resources. Also sharing of knowledge which is essential for the development of

well-informed society is possible now due to networking of academics and students for sharing scholarly materials and innovative ideas. The digital documentation also avoids duplication of work and overcomes plagiarism. The implementation of ICT in education develops higher-order skills such as collaborating globally and solving complex real-world problems. It improves the perception and understanding of the world of the student. Thus, ICT can be used to prepare the workforce for the well informed, skilful society and enhance the global economy. ICT can be implemented in education in the following ways,

Informative tool: It provides a vast amount of data in various formats such as audio, video, documents. Situating tool: It creates situations, which the student experiences in a real-life context. Thus, simulation and virtual reality is possible. Constructive tool: To generate, collect the data and analysis. Communicative tool: It can be used to remove communication barriers such as space and time. The following mediums are used for the delivery and for conducting the education process: Voice - Instructional audio tools that include interactive technologies as well as passive techniques. Video - Visual information, including images, pre-recorded animations, and real-time moving images combined with audio conferencing. Print - instructional print formats that include textbooks, study guides, workbooks and case studies. 6) The practice: Information Communications Technology (ICT) enabled teaching methodologies are being followed by the faculty members in classrooms as a complementary tool for conventional teaching methods. The academic plan with budget, notes of the lesson, lab manuals and question banks with key are made available at the very beginning of the semester digitally. The use of multimedia teaching aids like LCD projectors, smart classrooms and internet-enabled computer systems are usually employed in the classroom. The electronic resource packages like DELNET, NPTEL, SPOKEN TUTORIAL and National Digital Library (NDL) are available. The faculty members effectively utilize Audio-Visual aids to demonstrate the concepts to the students using the resources from the National Programme on Technology Enhanced Learning (NPTEL) to enhance the learning experience. A hard disk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library. These courses are part of LMS. A sufficient number of books, journals, e-journals and e-books are available in the library. The research journals are available online and facility for accessing these journals is provided through a proxy server in the campus. Every year, all the departments conduct seminars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by the faculty members and students. Language lab and communication skill laboratory help the faculty to enhance knowledge in the field of English communication and writing skills. Seminar halls are equipped with multimedia facilities. Invited talks and webinars are conducted in a seminar hall using ICT facilities. 5. Evidence of success: 1) The multimedia presentations, video lectures and links developed and provided by the faculties belonging to different disciplines. 2) The hits, following up of the above-mentioned videos by Students, feedback and comments. 6. Problems encountered and resources required: The major problems encountered are, 7) Non-availability of smartphones among urban students who are in large numbers in our Institution. 8) High-speed internet facility with WiFi 9) Smartboards with proper acoustics Best practice-II: 1. Title of the Practice: Improving Teaching and Learning Process 2. Goal: To accomplish the principles of teaching/learning process which are multifaceted. The core idea of this best practice was to promote interest among the students on a specific topic, to inculcate scientific temper, a sound mind to be more interactive in class 2. The Context: The quantum jump in the technology is one of primordial issue that affects the teaching/learning process. The instructor finds it difficult to keep in step with the learners. Even the rapid growth of technology has fueled the problem. Keeping the audience enthralled throughout the lecture is another challenge. In the current scenario, knowledge is just a click away to the

learner a challenge faced by the instructor is to keep pace with the latest innovations in the field of artificial intelligence. The teaching/learning process is given at most importance in the institute. We have the students and faculties who are equally competitive with each other. The institute trains their faculties rigorously diligently to help them to enhance their competency. This learning imported to the teachers in implementing the enhanced learning experience of the learners. 3. The Practice: Pedagogy of the learning/teaching process starts with planning and executing the plan by the instructor. The instructor initiates the discussion by asking questions or telling a story before defining the objectives to the learners. The objectives of the lectures are defined to specify to the learner the learning outcomes. Various forms of assessments are used for continuous evaluation such as group discussion, assignments, PowerPoint presentation, class tests to name few. 4. The Practice: The teaching /learning process starts with designing a lecture plan by the facilitator. The lecture plan is given in advance to the learners. The facilitator initiates a discussion or tells a story or questions the learners before defining the objectives. The objectives of the lectures are defined to specify to the learner the learning outcomes. During the lecture, discussions and questioning is encouraged. Various forms of assessment are used for continuous evaluation such as group discussions, assignments, PowerPoint presentations, class test to name a few. Various co-curricular activities are also organized for the learners. These activities give an opportunity to the students to put their knowledge into application. An aspect very unique about our teaching/learning process is the freedom given to learners to share their views and ideas. Even ideas that sound impractical are discussed and a proper explanation is given to the learners why they cannot be implemented. The learner is the part of the learning process rather than just a spectator of the same. A major limitation of the teaching /learning process is time constraint. The facilitators have various ideas which they would like to implement in their class, however, due to paucity of time, all of them cannot be implemented. 5. Evidence of success: The evidence of success is visible, qualitatively as well as quantitatively. The results bring some prominent factors to light. Some of the factors are that students when shown the right direction and given the right encouragement, can achieve the goals they desire. Holistic development rather than only academic success contributes to creating socially sensitive individuals which are a prominent requirement of an educational institute. 6. Problems encountered and Resources Required: The non-availability of technology is one of the

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.jsscacs.edu.in/node/1230>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

VISION To be known as an institution providing quality education and to be recognised as a college of excellence MISSION ? Providing need-based and cost-effective education ? Focus on job opportunities and global competitiveness through innovative courses ? Providing holistic education with an emphasis on national development IQAC motivates the faculty to adopt innovative processes in Teaching and Learning process. These Innovative teaching approaches which are a combination of the traditional lecture method along with other methods help the young minds to increase their learning capacity and global competitiveness • Usage of E-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) in preparing lectures. •

Visits to the library and access of the internet help to know about the latest trends in technology and many novel applications. Blending these novel applications with the theoretical concept always helps to bring students close to the concept. The Institution library is well stocked with books, journals, and back volumes, projects including e-Books and e-journals, textbooks, reference books. • Usage of OHP, PowerPoint presentations, Models/charts, smart class-rooms • Usage of ICT infrastructure to prepare computer-aided teaching and learning material. • Conduct of Student Seminars. • Conduct of Assignments, tutorials, Classroom tests and Group discussions on Case studies. • Conduct of Sports to students to make them strong physically and mentally which indirectly helps to improve the learning skills. • Conduct of add on courses like C Programming, Soft Computing, Spoken English to acquire additional knowledge • Establishing MOU's with industry and academies so as to conduct certification programmes like Cisco Certified Network Associate (CCNA), Oracle, Cisco, Food Processing, Animation courses, Software development etc., which helps the students to bridge the gap between the industry requirements and the concepts they obtained as a part of the core curriculum. • To impart social responsibility in students NCC/NSS activities are conducted regularly. • Through Organizing Industrial/Educational tours and visits to various companies, industries help students to gain real experience about the outside world. • Conduct of coaching classes helps the students to improve skills to face competitive examinations. • Conduct of remedial classes and special classes for slow learners so as to improve the learning skills of the student Deputation of students to conferences, seminars and workshops which in turn helps the students to acquire paper presentation /preparation, communication and event participation skills. • Conduct of Screened animations to illustrate important concepts • Conduct of mini-projects in the concerned subjects • Conduct of Training programs to students LIKE in Open Source Compute • Internship: The students of Final Year Programme like B. Com, BBA and BCA have to undergo two weeks' internship before the commencement of the final semester. The students will be working on using cutting-edge deep learning techniques to solve real-world problems. The student will be working end-to-end on every aspect of, right from problem understanding and modelling to optimizing for accuracy and performance.

Provide the weblink of the institution

<https://www.jsscacs.edu.in/node/1231>

8.Future Plans of Actions for Next Academic Year

Future plans of IQAC 1. To motivates the faculty to adopt innovative processes in Teaching and Learning that are a combination of the traditional lecture method along with other methods which helps the young minds to increase their learning capacity and global competitiveness. 2. Usage of E-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) in preparing lectures 3. Conduct of Carrer Guidance and counselling activities as a part of regular timetable which help students to acquire potentials to mould them according to their future goals and ambitions. 4. To organise more number of Sports events to students to make them strong physically and mentally which indirectly help to improve the learning skills. 5. To impart social responsibility in students, NCC/NSS activities are conducted regularly 6. Organising Industrial/Educational tours and visits to various companies, industries help students to gain real experience about the outside world 7. To extend the research culture in the college for UG programmes. The present research should extend and elevate to cater to the global needs of outreach programme by introducing wider and open scope for the same 8. To increase the number of computers concentrating on the ratio of students to make them utilise and grow beyond the barriers 9. Our primary concern is to concentrate, conserve

and continue environmental resources and add values to it by introducing biogas, bioplant, biofuel, waste management and many more, utilising solar energy and generating power. 10. Our services as a dutiful institution are to extend services towards adopting a village for better coordination, promotion which also aspires in extending basic amenities to make the atmosphere conducive for better living. Villages can be adopted under the umbrella of Central Government Scheme of Unnath Bharath Abhiyan Programme and create awareness towards National encouragement concerning educational policies. 11. The college intend to extend and introduce outreach programmes to enable and discover the social needs of both employability and enrichment of the current needs and make it contemporaneous. 12. To Continue Industry and Institute interaction for the betterment of Research and opportunities for the students. 13. To execute consultancy services to the maximum extent and 14. To design courses for SWAYAM and execute them through video/audio lectures.