Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**K.L.E. Societys, P. C. Jabin Science College (Autonomous), Hubballi**
Name of the head of the Institution	**Dr. S. V. Hiremath**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08362372285**
Mobile no.	**9480181347**
Registered Email	**iqacjabin@gmail.com**
Alternate Email	**jabincollege@gmail.com**
Address	**P. B. Road, Vidyanagar, Hubballi**
City/Town	**Hubballi**
State/UT	**Karnataka**
Pincode	**580031**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**27-Jan-2005**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Nerle Umadevi Veerbhadrappa**
Phone no/Alternate Phone no.	**08362372285**
Mobile no.	**9449344851**
Registered Email	**iqacjabin@gmail.com**
Alternate Email	**jabincollege@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.jabincollege.com/IQAC%20Reports/7.AQAR-2017-18.pdf.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.jabincollege.com/Calender%20Of%20Events%20IQAC/4.Calendar%20of%20Academic%20Events%202018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
3	**A**	**3.37**	**2012**	**21-Apr-2012**	**20-Apr-2017**
4	**A**	**3.43**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**25-Oct-2004**

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
Endowment lectures	30-Jan-2019 01	214
Organize seminars/conferences/workshops	23-Sep-2018 02	62
Feedback mechanism for the improvement of teaching and learning process	10-Aug-2018 07	506
Bridge course	03-Jun-2018 03	197
Orientation programme for students	24-Jul-2018 02	421
Preparation of functional academic calendar of events	31-May-2018 01	111
Strategic action plan for admission	07-May-2018 01	111
Regular IQAC meetings for the excellence of institute	04-May-2018 01	12
Preparation of draft and guidelines for CBCS for under graduate level	08-Sep-2018 18	111
Introduction of digital evaluation process	04-May-2018 10	111
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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
Institution	CPEIII Grant	UGC	2014 1825	10000000
Institution	Autonomous Grant	UGC	2018 365	1000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)
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**

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

·   **Submitted 201718 AQAR.**

·   **Initiated to implement Digital evaluation.**

·   **Initiated to prepare draft and guidelines for CBCS for under graduate level**

·   **Structured feedback was collected from all the stake holders and measures were taken to improve the quality of teaching and learning.**

·   **Seed money was provided through Alumni association for research projects.**

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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
PG CET coaching was conducted in the month of June 2018	**144 of graduated students were enrolled for higher education in reputed institutions**
Training and Campus drive: Upgraded a full pledged career guidance placement cell	**• 21 companies visited the campus • 286 students were placed**
Research : Research cell is constituted for the R and D activities	**Publications International : 17 Presentations National : 31 International : 05 State : 04**
Provided Academic plat forms to students and teachers	**To promote technological , scientific temper and human values, the following events were conducted: • Regional conference/Workshop : 04 • National : 02 • Guest lecturers : 32 • Endowment Lectures : 02 • Field visit : 11 • IT Fest : 01 • Faculty sponsored and Govt. Scholarships: 729 students**
Refresher course	**2 Faculty attended 21 days Refresher**

	course
MoU's signed with different organisation	New MoUs signed during 1819 : 02 Placements : 286
Bridge course was conducted in the month of June 2018	Students were able to connect basic concepts of the subject to the graduate level.
Orientation/ Induction programme for freshers.	The students were made acquainted with institutional infrastructure and academic facilities
Admission committee- strategic plan for the qualitative admission.	818 students are enrolled for B.Sc., BCA and M.Sc. Programmes.
IQAC meeting to establish strategic plan for the quality excellence.	Various committees were constituted and monitored the academic activities throughout the year.
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14. Whether AQAR was placed before statutory body ? — **Yes**

Name of Statutory Body	Meeting Date
Local Governing Body	29-Oct-2020

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

Date of Visit	**25-Sep-2017**

16. Whether institutional data submitted to AISHE: — **Yes**

Year of Submission	**2019**
Date of Submission	**28-Jan-2019**

17. Does the Institution have Management Information System ? — **Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Admission module :"Campus Suit" of theorem technology • Effectively manages the admission process of UG PG courses as per the government rules and regulations. • It generates fee challans and cash paid receipts. • Maintains database of student basic information Office administration:Tally ERP 9 for e administration of accounts • Effective account management • Periodic finance report generation MS -Word, MS Excel: • Office letters,

email write up etc. • Spread sheets for student, employee information management People works: • Employee salary management Biometric: • Monitors the attendance entry of the Faculty e exam module: Crystal reports software, N Computing system, IBM compatible high end server • Online CIA marks submission • Bar coding of answer scripts • Online examination form • Online generation of admission (Hall) ticket • Online result • Digital evaluation • Online statement of marks sheet • Invigilation list • Exam schedule • Result compilation • Revaluation, Research:Gaussian suite: • To speed up molecular electronic structure calculations • Single point energy and properties (electron density, dipole moment) • Geometry optimization • Frequency, Teaching: MS Word, MS Excel, MS Power Point • Preparation of notes • Statistical calculation • Presentations through PPT Infrastructure: Auto CAD: • Total building plan • Maps all physical infrastructure • Automates its allocation • Ensures effective utilization • Reduce of manpower • Easy access to Library: elib version 16.2, version 17.6 • Data entry of books • Caters to the needs of readers, Hostel: MS Word and Excel • Hostel functioning • Notice to students • List of students • Bills generation accounting • Staff allotment • Grievances • Mess Management Career Guidance and Placement cell:MS Word and MS Excel • Students registration • Training • Online and Offline Campus Test • Screening • Mock in interviews • Placement details Feedback:MS Word and MS Excel • Feedback format • Evaluation parameters • Grading • Analysis • Report

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
BSc	Nil	Nil	02/07/2018
No file uploaded.			

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
BCA	BCA	01/06/2018	BCA-305	01/06/2018
BCA	BCA	01/06/2018	BCA-101	01/06/2018
BCA	BCA	01/06/2018	BCA 501	01/06/2018
BCA	BCA	01/06/2018	BCA 504	01/06/2018
BCA	BCA	01/06/2018	BCA 505	01/06/2018
BCA	BCA	01/06/2018	BCA 202	03/12/2018
BCA	BCA	01/06/2018	BCA 203	03/12/2018
BCA	BCA	01/06/2018	BCA 401	03/12/2018
BCA	BCA	01/06/2018	BCA 408	03/12/2018
BCA	BCA	01/06/2018	BCA 601	03/12/2018

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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
BSc	Nil	02/07/2018

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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
MSc	Physics	01/08/2018
MSc	Chemistry	01/08/2018
MSc	Biotechnology	01/08/2018
MSc	Computer Science	01/08/2018

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
Hospital Waste Management 118CHMCCHWM	23/08/2018	16
Vermiculture Techniques 118ZOOCCVT	08/08/2018	10
Vedic Mathematics 118MATCCVM	20/07/2018	54
Human Diet and Nutrition 118CHMCCHDN	05/09/2018	22
Laboratory Techniques in Biotechnology 118MBBTCCLTB	01/09/2018	38
Fermentation Technology 118MBBTCCFT	01/09/2018	22

Cheese Making 118MBBTVACCM	01/09/2018	23
Basic Statistics	22/12/2018	12
Business Quantitative statistics	15/12/2018	16
Corporate ethics	01/08/2018	29
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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
BSc	CBZ	106
BSc	CBZ	50
BSc	CBZ & CZBt	130
BSc	PCM	90
BSc	PCM & CBZ	10
BSc	PMS	50
BSc	PME	65
BSc	PME	70
BCA	BCA	1
BSc	CBZ	342
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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
The Feedback was taken from all the stakeholders in the structured questionnaires designed by the IQAC. The feedback collected from stakeholders are critically analysed by the feedback committee. A comprehensive report was prepared and submitted to the head of the institution. The head of the institution and management call the faculty meeting. In the meeting corrective measures to be taken are discussed. The corrective measures are approved by the statutory bodies. In order to monitor the effectiveness, SWOC analysis of the curriculum was made for further improvement, Student: After every semester end students are asked to provide feedback about Curriculum, Teachers, Examination-evaluation process and Infrastructure. The collected feedback are analysed by the concerned committee. Teachers: Feedback on curriculum collected from the teachers analysed and placed before BOS meetings. Parent: The feedback from the parents collected in the parent teachers meeting on curriculum, Teachers and Infrastructure, Examination-evaluation system were analysed by concerned

committee and used for further improvement. Alumni: Online and manual feedback on various parameters of institute were collected, analysed and utilized. Employer: The employer feedback was taken during the KLE Societys executive body and local governing body meeting. The suggestions given are considered during design and development of the globally competent, employable curriculum.

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
BSc	PCM	143	143	143
BSc	PME	80	73	73
BSc	PMS	40	27	27
BSc	CBZ	154	154	154
BSc	CBBt	20	22	22
BSc	CZBt	20	24	24
BSc	MSCs	20	20	20
BSc	MECs	14	14	14
BSc	PMCs	27	47	47
BSc	CBMb	15	15	15
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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	1869	89	93	18	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	Numberof smart classrooms	E-resources and techniques used
111	53	10	18	2	3
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Institute has a structured mentoring system. A senior faculty member is nominated as chief mentor and subsequently the entire faculty act as mentors for effective functioning of the mentoring system. Allocation of mentees to respective mentor is made by chief mentor under the guidance of the principal during the second week of the academic year. The mentors are trained by the professional counsellors to be an effective mentor.

The average mentor mentee ratio is 1:30. Mentor conducts meeting with allotted respective mentees once in a week as per the time table. The holistic development of the students will be concentrated during the meeting and documented. Each mentee profile contains personal information, attendance and academic performance, Participation in co-curricular and extracurricular activities, weakness and grievances of the mentees etc. To overcome of all these, mentors conducts various remedial measures such as parent–teachers meeting, students counselling by professional counsellors such as psychiatrists, gynaecologists, nutritionists, lawyers and academicians are periodically invited to address the students problems. The mentors have interacted with students for their personality development, improve communication skill, problem solving, delicate issues, ethical values, learning progress, essential requirements for the study, resource utilization etc. The students are attended for their personal problems by the mentors.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1958	111	1:18

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
58	21	37	90	28

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
2018	Dr.S.V. Hiremath	Principal(in-charge)	Best Speaker

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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
BSc	PCM-01	II Semester IV Semester	19/05/2019	18/06/2019
BSc	PCM-01	IV Semester	18/05/2019	18/06/2019
BSc	PCM-01	VI Semester	17/05/2019	03/06/2019
BSc	PME-01	II Semester	19/05/2019	18/06/2019
BSc	PME-01	IV Semester	20/05/2019	18/06/2019
BSc	PME-01	VI Semester	21/05/2019	03/06/2019
BSc	PMS-01	II Semester	19/05/2019	18/06/2019
BSc	PMS-01	IV Semester	20/05/2019	18/06/2019
BSc	PMS-01	VI Semester	21/05/2019	03/06/2019
BSc	CBZ-01	II Semester	19/05/2019	18/06/2019

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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
2	1825	0.11

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)

http://jabincollege.com/SSS/B.Sc,BCA,%20M.Sc_OutCome-2017-2018.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
PCM-01	BSc	PCM	99	89	89.90
PME-01	BSc	PME	55	40	72.73
PMS-01	BSc	PMS	7	7	100
CMS-01	BSc	CMS	2	2	100
CBZ-01	BSc	CBZ	92	86	85.87
CZBt-01	BSc	CZBt	17	16	94.12
MSCs-01	BSc	MSCs	13	12	92.3
MECs-01	BSc	MECs	10	8	80
PMCs-01	BSc	PMCs	28	21	75.00
CBMb-01	BSc	CBMb	13	10	76.92

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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)

http://www.jabincollege.com/SSS/SSS_2018_-_2019.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
Dr. Sudha S. Patil, Dr. Gireesh Babu K, Smt. Leena.V. Hubliker, Dr. Uma Nerle, Smt. Geetanjali R Kamble
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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
National	Nil	Nil	02/07/2018	NA
No file uploaded.				

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
Any Other (Specify)	365	College Alumni Association	0.59	0.59
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

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
One day seminar on Intellectual Property Rights	PG DEPARTMENTS	28/03/2019
Seminar on Opportunities and Challenges in IT Field	BCA	10/07/2018
Seminar on Opportunities in fashion design and interior design field	BCA	09/08/2018
Seminar on Industrial C Programming	BCA	07/09/2018
Seminar on Qualities required to attend interview	BCA	08/09/2018
Seminar on UPSC Exams	BCA	28/09/2018
Seminar on Adventure Camp for women	BCA	05/10/2018
Seminar on Opportunities in IT industries	BCA	06/10/2018
Seminar on Importance of project	BCA	12/12/2018
Seminar on Opportunities in IT	BCA	30/12/2018

industries		
Programming trends in software development	BCA	31/12/2018
Seminar on Importance of Agile team	BCA	07/01/2019
Seminar on Communication in IT Industries	BCA	08/01/2019
Workshop on Boot camp with Python	BCA	16/01/2019
Workshop on Advance GUI frameworks	BCA	24/01/2019
Workshop on Digital Marketing	BCA	29/01/2019
Workshop on Selenium, Software Testing Tool	BCA	09/02/2019
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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
Partner of growth	BCA	ICT academy	26/09/2019	INSTITUTION
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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
0	Nil	Nil	Nil	Nil	02/07/2018
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
NA	0

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	Chemistry	17	0
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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
Physics	1
Electronics	1
Biotechnology and Microbiology	1
Chemistry	2

3.4.4 – Patents published/awarded during the year			
Patent Details	Patent status	Patent Number	Date of Award
0	Filed	0	02/07/2018
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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
NA	NA	NA	2018	0	NA	0
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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
Unripear ecanut seed extract as a natural corrosion inhibitor for mild steel (MS) in acid and alkali media. Research journal of chemistry and enviro nment.	Narasimh aRaghavend ra, Ishwar abhat	Research journal of chemistry and enviro nment.	2019	14	0	P.C.Jabin Science College Hubballi, Karnataka
Corrosion inhibition property of expired fluoxymest erone drug on the Aluminum (Al) surface in 3 NaCl solution	Narasimh aRaghavend ra, Leena V. Hublikar, Anjali S. Bhinge, Pooja J. Ganiger	Internat ional journal of current ph armaceutic al research	2019	0	0	P.C.Jabin Science College Hubballi, Karnataka
Corrosion protection	Narasimha Raghavendr	Internat ional journal of	2019	0	0	P.C.Jabin Science

of expired perindopril and expired alprazolam drug in carbon steel in the 3 NaCl solution	aLeena V Hublikar, S. M. Patil, Pooja J Ganiger, Anjali S Bhinge and Soumya Chitnis	pharmacy and biological sciences				College Hubballi, Karnataka
Protection of aluminium, mild steel and carbon steel in 3 Msulfuric acid medium by acetaminophen: heterocyclic compound as anticorrosion agent.	Narasimha Raghavendra	Heterocyclic letters	2019	0	0	P.C.Jabin Science College Hubballi, Karnataka
An investigation of aluminum (Al63400) corrosion inhibition in hydrochloric acid medium by Semi?ripe Arecanut husk extract: an eco?friendly suitable green inhibitor.	Narasimha Raghavendra	Euro-mediterranean journal for environmental integration	2018	0	0	P.C.Jabin Science College Hubballi, Karnataka
Corrosion studies of carbon steel in 3 NaCl solution in presence of expired Ceftin: in	Narasimha Raghavendra	Iranian journal of energy and environment	2019	0	0	P.C.Jabin Science College Hubballi, Karnataka

vestigation of environmental friendly corrosion inhibitor						
Latest exploration on natural corrosion inhibitors for industrial important metals in hostile fluid environments: a comprehensive overview.	Narasimha Raghavendra	Journal of bio and tribo corrosion	2019	10	0	P.C.Jabin Science College Hubballi, Karnataka
The corrosion inhibitive action of expired lifebuoy soap on aluminium in 3 M HCl medium: probabilistic assessment towards inhibition of aluminium corrosion in hostile fluid environment.	Narasimha Raghavendra	Journal of chemistry and Enviroment	2019	14	0	P.C.Jabin Science College Hubballi, Karnataka
Efficiency of sapota leaf extract against aluminium corrosion in a 3 M sodium hydroxide hostile fluid atmosphere: a green and	Narasimha Raghavendra, Leena v Hublikar, S M Patil, Pooja J Ganiger and Anjali S Bhinge	Bulletin of materials science	2019	63	1	P.C.Jabin Science College Hubballi, Karnataka

sustainable approach							
Application of green products for industrially important materials protection : An amusing anticorrosive behavior of tender arecanut husk (green color) extract at metal-test solution interface.	Narasimha Raghavendra, J Ishwara bhat	Measurement: journal of the international measurement confederation	2019	0	2		P.C.Jabin Science College Hubballi, Karnataka

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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	2	20	2	0
Presented papers	3	9	0	0
Resource persons	0	2	2	0

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nil	Nil	Nil	0

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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
Nil	Nil	Nil	0	0

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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
Blood Grouping and Blood Haemoglobin checkup	YRC and Govt. College Bandiwad	1	279
Awareness Program on Adolescence and Mental Health	YRC	2	135
Creating awareness on teenage problem on girls	YRC	1	225
Free health check up and medicine distribution at Byahatti	YRC	1	118
Plantation	Dist. Forestry and NSS	1	75
Plantation	Dist. Forestry NCC	3	115
Communal Harmony Rally	NCC and NSS	60	521
Tobacco Awareness programme	NCC and NSS	8	117
Blood donation camp	NCC, NSS and YRC	4	37
22nd National Level Reading day and Month at Rajeev Nagar, Hubballi	NSS	1	50

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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
Nil	Nil	Nil	0

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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 activites	Number of students participated in such activites
Awareness Program	Department of Botany	World Environment day	90	400
Awareness Programme	Department of Physics	Awareness Programme on the use of	10	17

		Solar Energy sources, Tadas		
Awareness Programme	Departments of Biotechnology	Popularization of Basic Science among rural High School Students, Belavanturu	2	78
Awareness Programme	Departments of Zoology	Popularization of Basic Science among rural High School Students, Belavanturu	2	78
Awareness Programme	Departments of Botany	Popularization of Basic Science among rural High School Students, Belavanturu	2	78
Awareness Programme	Departments of Chemistry	Popularization of Basic Science among rural High School Students, Belavanturu	3	78
Awareness Programme	Department of Physics	Popularization of Basic Science among rural High School Students, Belavanturu	2	10
Extension activity	District Forestry	Plantation	3	115
Extension activity	District Forestry	Plantation	1	75
Swatch Bharat	NSS	Observance of Swachhta Pakhwada	1	170
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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
Research	MDS Students of SDM Dental College Dharwad	NIL	365

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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
Workshop	Mobile Controlled Robotics	IIT Mumbai and Harbour Technology in Association with Tech-Radance-19	22/02/2019	23/02/2019	112
Workshop	In Situ Bio Synthesis of Nanoparticles	IIT Kharagpur	21/01/2019	22/01/2019	92

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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
HireMee Assessment Placement assistance	21/08/2018	Assessment test for students	17
Paatashala Competitive Career powered by ADDA247	21/08/2018	Coaching for competitive exam	28

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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
42.18	41.34

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing

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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
e-Lib	Fully	16.2	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	70035	1891937	380	224271	70415	2116208
Reference Books	43047	1802999	412	209197	43459	2012196
Journals	13	24800	0	23150	13	47950
e-Journals	13	37550	0	0	13	37550
CD & Video	3625	25500	0	0	3625	25500
Library Automation	7	505688	0	0	7	505688

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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
Nil	Nil	Nil	02/07/2018

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others

	mputers	Lab		centers	Centers		nts	Bandwidt h (MBPS/ GBPS)	
Existin g	348	7	4	1	0	24	14	100	0
Added	111	0	0	0	0	0	0	0	0
Total	459	7	4	1	0	24	14	100	0

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

100 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
Nil	Nill

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 facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
15.02	14.49	95.7	92.89

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)

The College since its inception has an academic ambience having adequate, need based physical infrastructure. The physical and academic facilities have regularly attracted the students from North Karnataka. The management has continually supported in providing the addition of infrastructure and also ensures the maintenance of campus facilities. The management has appointed site engineer to look after the timely maintenance of civil work and electric work of the college. Besides this, the services of the laboratory and sports equipment are outsourced to local engineers or to the respective company service engineers if necessary. To manage all the campus facilities for a robust, efficient, effective and smooth day-to-day proceeding of the college activities and the maintenance of buildings, class-rooms and laboratories, the management has an estate committee. It comprises residential engineer, site engineer and technical staff who watch over the maintenance of the buildings and other campus facilities. The College makes optimal utilization of physical infrastructure for addition of new courses. The College has a policy of need based augmentation of infrastructure facilities as a catalyst for ensuring academic excellence. A planned Calendar of Events for the following is prepared for the optimal utilization: The Classrooms and labs are utilized on rotation and sharing bases for the smooth conduct of regular classes, certificate, and value-added courses and other academic events. In addition, for the conduct of Competitive exams, science exhibitions and others. The Seminar Hall is optimally utilized for the conduct of seminars, Guest lectures, Awareness programmes, for all stakeholders. The IQAC is utilized for Board meetings, Staff and Press meet. And other meetings. Besides these the other infrastructure facilities a Multi Gym Indoor Sports are utilized for specified purposes. The knowledge centre of the college the library has student reading room, Faculty reading room, digital library. For the benefit of the students and faculty, the facilities like canteen, bank, student cooperative societies,

common staff rooms, departmental staff rooms, HOD rooms, girls and boys comfort rooms, placement cell and administrative block, examination block, Open air theater for prayer and cultural activities are in place.		
http://www.jabincollege.com/Maintenance%20and%20Utilization%20of%20Physical%20Facilities.aspx		

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	Faculty contribution fund, Student aid fund, Student welfare fund, Endowment	97	154286
Financial Support from Other Sources			
a) National	Fee Concession, SC/ST,Sir C.V.Raman, Sanchihonnamma, Sitaram Jindal Foundation, Arivu loan	632	2117834
b)International	Nil	0	0
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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
How to Face an Interview?	29/09/2018	110	In-house
Importance of English Communication in present corporate world	15/09/2018	113	In-house
Career Counselling PPQA	11/08/2018	148	In-house
Placement Enrolment week	18/08/2018	310	In-house
Boot camp with Python	16/01/2019	145	Tatva Labs Hubli
Advanced GUI Framework	24/01/2019	140	Mitras IT Solution Bangalore
Three days workshop " Stepping Stones for Higher employability"	12/02/2019	165	T.I.M.E. institute
Lead Orientation	11/08/2018	556	Deshpande

Programme			foundation
One day workshop on "Dakshata 2018 "	11/07/2018	234	Patashalaa
Yoga Camp	05/07/2018	15	In-house
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 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 passedin the comp. exam	Number of studentsp placed
2018	Placement Enrolment Programme	0	310	0	62
2018	Dakshata 2018	0	22	0	5
2018	Three days workshop " Stepping Stones for Higher emplo yability"	0	200	0	128
2018	Career Counselling PPQA	0	92	0	90
2018	PG CET- Botany	18	0	5	0
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 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
10	8	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Wipro WASE WIMS, Nestle, Saplab, Tech Mahinra BPS, Infosys BPM, Infosys IT, Ernst Yong,	1186	286	Nill	Nill	Nill

Deloitte, TCS IT, L T Construction, Just Dial, Concentrix, TCS Pune, Cognizant, Orchids International School, Wipro WASE WIMS, Carmel Software Solutions,	

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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
2018	1	BSc	PME	J.S.S Arts Commerce College Mysuru	MSc
2018	1	BSc	MECs	J.S.S Arts Commerce College Mysuru	MSc
2018	1	BSc	MSCs	J.S.S Arts Commerce College Mysuru	MSc
2018	2	BSc	CBZ	J.S.S Arts Commerce College Mysuru	MSc
2018	1	BSc	CZBt	J.S.S Arts Commerce College Mysuru	MSc
2018	1	BSc	PCM	Mangalore university	MSc
2018	1	BSc	CZMb	Karnatak University	MSc
2018	1	BSc	CBBt	Karnatak University	MSc
2018	2	BSc	PCM	Karnatak University	MSc
2018	3	BSc	CBZ	Karnatak University	MSc

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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
No file uploaded.	

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

Activity	Level	Number of Participants
Throw Ball for men and women	District	140
Throw Ball for men and women	In-house	12
Badminton for Men and Women	In-house	24
Yoga Men and Women	In-house	10
Table Tennis Men and Women	In-house	8
Chess Men and Women	In-house	8
Annual Sport meet	In-house	270
Two days National Level IT Fest	National	120
Cultural fest	In-house	173
International Science Day Celebration and Zonal Level Science Model Exhibition	Zonal	50
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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	COLOSSUS National level IT fest	National	Nill	2	216061, 216075	Mr.Gurudatta Badiger and Mr.Naveen Kollapur
				[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 forum constitutes the student council of the institute as per the guidelines prepared by the college. The composition of the students council has • President –Principal • Vice presidents – College forum Gymkhana • Two general secretaries for college forum Two general secretaries for Gymkhana • IQAC students representatives • All association secretaries • Class secretaries

Council members have first formal meeting with the head of the institute and student welfare officer. Student council members help in Coordinating all the curricular and extracurricular activities as per the direction of the president and vice president throughout the year. Student council organised various awareness programmes,rally's, Sports and 2K19 ten days cultural fest, IT fest, teachers day and fresher's day. They also join hands in arranging industrial field visits, National festivals, International women's day and Yoga day. Student council members help and motivate others to share their ideas, skills and interest to participate in intercollegiate competitions at different levels.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institute has registered Alumni Association Reg. No: DR2-435/2017-18. The association composed of President (Principal), Secretary, Treasurer and 6 members, the association has its own General Body and executive committee. The General body composed of Principal, Secretaries, Treasurer and all members of the association, conducts meeting once in a year. The executive committee composed of Principal, Secretaries, Treasurer 6 prominent Alumni, conduct meeting twice in a year. Objectives of Alumni association: • To bring all the past students together under a common forum and involve them in the developmental activities of the college and seek their co-operation to conduct social services as a part of social transformation. • To act as a bridge between college and the industries for interaction on new developments in different disciplines of Science education. • To assist the college to promote R D activities and consultancy. • To extend financial help to economically backward and deserving students in the form of scholarship for UG and PG students. • To encourage the students by awarding prizes to meritorious students showing bright performance in the Academic and Co-curricular activities. • To enrich the central library by donating books and also by subscribing journals. • To organize programmes on personality, interview technique and leadership development. • To felicitate the faculty for award of PhD and superannuation and any other achievements. • Extend every possible help to the college authorities for overall progress of the institution. The association extends support to organise various academic and other activities since its inception.

5.4.2 – No. of registered Alumni:

623

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

652544.14

5.4.4 – Meetings/activities organized by Alumni Association :

01 Executive committee Meeting 15/02/2019 02 General Body Meeting 04/03/2019 03 Workshop in collaboration with career guidance Placement Cell (Dakshata – 2018) 10/07/2018 04 Orientation programme in collaboration with career guidance Placement Cell 10/07/2018

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 effective functioning of college academics,extra co-curricular activities,

college practices of decentralization and participative management system through committee concepts. As an autonomous college statutory bodies like Governing body,Academic Council,Board of Studies (BOS) and Finance committee are constituted as per the autonomous guidelines of the UGC. In addition, the college also constitutes several committees for effective planning, implementation and monitoring academic and co-curricular activities. The compositions of various statutory committees are strictly followed as per the UGC guidelines. The duties and responsibilities of the committees are followed as per the UGC guidelines. The governing body of the college constituted as per the UGC guidelines. A decision making body which regularly gives strategic plans for the institutional development and improvement that includes introduction of new programs and proposal for infrastructure development. It also approves institutional budget and Academic Council. Academic council of the college constituted as per the UGC guidelines. The council takes care of academic matters. It approves syllabus and recommends to governing body. Also, it suggests and approves the regulations for new Programs and new courses recommended by the governing body. The members of Academic council meets regularly and as and when required to take decision regarding CIA and semester end examination. It approves the resolutions made in the BOS meeting. The BOS meets twice in year or as and when required to review all the academic matters with the subject's revision, updating the curriculum and introduction of new courses. The resolutions made by the respective BOS are placed, discussed and are approved for further implementation. The finance committee which approve the financial matters and placed before the governing body for approval.

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
Teaching and Learning	• The effective implementation of teaching and learning process o Academic calendar of events/Time table o Teaching plan and lesson plan • Orientation and induction programmes • Innovations in pedagogy • Organising guest lectures by subject experts/scientists • Organising workshops, quiz , debates, elocution, class room seminars to the students • Faculty enrichment activities to update the faculty. • Revised question banks on respective subjects are provided to the students • Remedial coaching classes for slow learners as per time table.
Admission of Students	• Notification in reputed newspapers and notice boards • Issue of Application forms, Brochure and prospectus • Completed application forms are accepted by office • Fixing Benchmarks for admissions. • Preparation of guidelines for the admission. • Follow-up of admission policies by admission committee. •

	Adhering to the government rules and regulations.
Industry Interaction / Collaboration	• Enhancement of industry collaboration for field visits and internship projects. • Industry interaction for curriculum design and guest lecturers. • Research collaboration with SDM Dental College, Dharwad. • MoU's are signed with Industries for training and placements.
Human Resource Management	• Biometric attendance for staff • Participation and presentation of research work in seminars, conferences are promoted by giving financial assistance. • Faculty members are resourceful in their respective subjects and visited other organisation as resource persons, guest speakers, judges in academic and cultural events • Faculty members have been invited to deliver their research findings at various seminars and conferences.
Library, ICT and Physical Infrastructure / Instrumentation	• Advisory committee for quality improvement in library and infrastructure development. • Addition of books as per needs, demands of students and faculty. • Subscription of journals • Strategy to enhance o Bandwidth access to e- journals and books. o The open access facilities. o Provide ICT tools in the classroom and Laboratories. o Addition of books to department library. o Addition of the laboratory equipment's in tune with update and revision of Curriculum. • Entire college campus and hostel campuses are under CCTV surveillance
Research and Development	• Adhering to the research policy of the college. • Follow up of research committee. • Seed money to undertake Research Projects • Enhancement of collaborations • Workshop on research methodology • Faculty are encouraged to pursue PhD under FIP
Examination and Evaluation	• Guidelines are set up by Academic Council • It includes CIA, Semester End Examination rules and regulations. • Transparent mode of examination • One time registration of examination • Formation of functional examination committees for smooth conduct • Preparation of calendar of events for CIA, semester end examination and adhering to it. • Setting of two sets of questions papers for UG • Strategy to prepare list of examiners • Digital

	evaluation • Double evaluation • Third evaluation • Online entry of CIA • Online result display • Uniquely designed statement of marks card with hologram.
Curriculum Development	• Well-structured feedback mechanism to get suggestions from stakeholders to update and revision of curriculum. • Experts and Industrial representatives in BOS • Inclusion of relevant topics on par with competitive examination. • Faculty and student interactions to identify the advances in respective subjects. • Strategy to o Undertake industrial/ Entrepreneurship field visits. o Start beyond curriculum entrepreneurship short term courses. o Mode and weightage for student projects.

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

E-governace area	Details
Planning and Development	• Strategy to provide Calendar of events through websites.
Administration	• Software for general administration • Information/ notifications for faculty through SMS/Mail • Credit of salary through online transaction • Most of the transactions are paper-less
Finance and Accounts	• Accounts are maintained digitally using different software's - Tally • Bills/vouchers paid through online payment
Student Admission and Support	• Softwareis used for entering the student attendance, marks, report generation, e-payment of admissionand examination fees. • Student information handled through software • Notifications for students communicated through SMS/Mail and Website • Digital notification screen in corridor of the college
Examination	• Online entry of CIA marks by each department, Online generation of examination application form, e-payment of all examination related remuneration • Online result display within 30 days • Examination duties communicated through email • Digital evaluation is introduced

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/	Name of the	Amount of support

Year	Name	workshop attended for which financial support provided	professional body for which membership fee is provided	
2019	Smt. Pallavi S. Mirajnkar	National conference on "Analysis and Application" at KUD	NA	2000
2018	Dr. L.C. Kulkarni	National level workshop at J.T. College Gadag	NA	420
2018	Shri. P.G. Patil	Third International Conference on Advances in Material Science at Raje Ramrao Mahavidylaya, Jath.	NA	1500
2018	Smt. G.B Bindal	National seminar on Science and technology at KUD, Dharwad	NA	200
2018	Dr. S.V.Hiremath	Banglore Healthcare Summit -2018 at Bangalore	NA	8890
2019	Smt. Leena Hublikar	3rdInternational conference on Direct Digital Manufacturing and Polymers at Karnataka University Dharwad.	NA	3500
2019	Dr. S.V. Hiremath	National Level colloquium On "Autonomous Institutions Marching Towards status" at Tiruchirapalli	NA	6736
2019	Dr. N.M. Maha baleshwariah	National Level colloquium On "Autonomous Institutions Marching Towards status"	NA	6736

| 2019 | Dr. B.S. Agadi | National Level colloquium On "Autonomous Institutions Marching Towards status" at Tiruchirapalli | NA | 6736 |
| 2019 | Dr.A.B.Sonappanavar | National Level colloquium On "Autonomous Institutions Marching Towards status" at Tiruchirapalli | NA | 6736 |

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)
2018	Professional ethics and values for quality enhancement	Nill	03/10/2018	03/10/2018	139	Nill
2019	An IQAC Initiative Workshop On An Insight Into Management Information System For Accreditation	Nill	12/02/2019	12/02/2019	88	Nill
2019	IQAC Initiative Two Day workshop on " Strategy towards quality en	Nill	01/06/2019	02/06/2019	62	Nill

	hancement excellence "				
			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
Refresher Course	2	11/03/2019	31/03/2019	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	90	0	54

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• KLE Vaidyashree Health Scheme • Credit Co-operative society • Seed money by Alumni association for research • Deputation/ permission to pursue Ph.D • Organizing faculty development programmes • Employee's State Insurance Corporation (ESIC)	• KLE Vaidyashree Health Scheme • Credit Co-operative society • Deputation to training programmes • Employee's State Insurance Corporation (ESIC)	• KLE Vaidyashree Health Scheme • Faculty sponsored scholarships • Seed money by Alumni association for research • Cash prizes to achievers by Alumni association • Government and other scholarships

6.4 – Financial Management and Resource Mobilization

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

A well-defined mechanism is in force for financial audit to have discipline and transparency in financial management. The management has appointed internal auditor. The internal audit is conducted by account section once in three months. They submit audited statement of income and expenditure to the management for consideration. The external audit is done by the government auditors, once in two or five years. 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
Management (KLE Society)	31268497	Salary grants to unaided faculty, Bio-Technology Lab Consumables, B.Sc.

	Microbiology Dept. Consumables, Electronic Lab Consumables, M.Sc. Bio-Tech lab, M.Sc. Chemistry lab Consumable, Infrastructure and Academic Facility Maintenance.

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6.4.3 – Total corpus fund generated

00

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	K.L.E. Society AAA committee	Yes	Internal AAA Committee
Administrative	Yes	K.L.E. Society AAA committee	Yes	Internal AAA Committee

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

During Parent teachers meet – • Regular parent-teacher meetings are conducted. • Information regarding academic progress of their wards and to develop strategies for the improvement. • Structured feedback on curriculum, infrastructure and other facilities, the analysis of the feedback helped the institution in the update and revision of the curriculum, accordingly addition of infrastructure facilities.

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

NIL

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

• Initiation to adopt CBCS at undergraduate level • Summer rural internship for students • Digital Evaluation

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

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
2018	Orientation Programme for	24/07/2018	24/07/2018	25/07/2018	421

	Fresher's				
2018	UGC Sponsored One day National Seminar on "Ethics and Values for 21st Century Students"	23/09/2018	23/09/2018	23/09/2018	89
2018	IQAC Initiative Two Day workshop on "Strategy towards quality enhancement excellence"	01/06/2019	01/06/2019	02/06/2019	62
2018	UGC Sponsored One day National level workshop on Professional Ethics And Values For Quality Enhancement	03/10/2018	03/10/2018	03/10/2018	139
2019	Workshop On An Insight Into Management Information System For A ccreditation	12/02/2019	12/02/2019	12/02/2019	88
2019	UGC Sponsored IQAC initiative one day conference on Women Ethics and Values for Empowerment	08/03/2019	08/03/2019	08/03/2019	104
2019	One day seminar on Intellectual Property Rights	28/03/2019	28/03/2019	28/03/2019	79
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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
Constitutional and Legal Rights/ Entitlements of women ” to create awareness about women rights , in association with National Commission of Women	15/12/2018	15/12/2018	123	22
Workshop by Hindustan Unilever Limited On “Importance of personality development and confidence development”.	18/01/2019	18/01/2019	116	0
UGC sponsored one day conference entitled “Women Ethics & Values for Empowerment”	08/03/2019	08/03/2019	68	0

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
• Various programmes organized for Environmental Consciousness and Sustainability, such as o Tree plantation, o World Environment Day o World Ozone Day Various initiatives for Alternate Energy o Deployment of solar lighting o The hostels are provided with solar water heaters to harness the solar energy o LED lamps o Single switch for on/ off for proper power management and national energy saving. o Fixed large sized Windows on the walls of the classrooms

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille	Yes	0

Software/facilities		
Rest Rooms	Yes	0
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
2019	Nill	1	01/03/2019	01	Health awareness programme	Thyroid Awareness programme	55
2018	Nill	1	14/07/2018	01	Chicken Gunya disease	Symptoms of Chicken Gunyaand how to get out of it	181
2018	1	Nill	23/07/2018	01	Traffic Awareness Programme	Importance of Helmet, Driving licence and traffic rules	200
2018	4	Nill	06/08/2018	04	Swachha Bharat Abhiyan	Created awareness about the importance of cleanliness	170
2018	Nill	1	20/08/2018	01	Rally on Sadbhavanadiwas	Importance of social responsibility.	200
2019	1	Nill	02/02/2019	01	World cancer awareness	Creating cancer awareness	60
2019	Nill	1	12/02/2019	07	Social responsibility pro	Cleanliness, medical	51

2019	Nill	1	15/02/2019	01	Awareness on rainwater harvesting	About importance of water	51
2019	Nill	1	16/02/2019	01	A Talk on Use of renewable resources	Awareness on the importance of solar energy	51
2019	Nill	1	21/02/2019	01	Health awareness programme	Thyroid check up camp	50

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Students' Handbook	15/06/2018	Institute strives to be a center of academic excellence. We make every effort to ensure: • The opportunity for students to learn and inquire freely • The protection of intellectual freedom and the rights of professors to teach • The advancement of knowledge through scholarly pursuits and relevant dialogue. • Students are responsible for conducting themselves in a lawful, civil, and responsible manner and for observing all Institute rules, regulations, and policies.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
22nd National Level Reading day and month	06/07/2018	29/07/2018	70
Tree Plantation	15/07/2018	15/07/2018	65
KLE Founders Day	13/11/2018	13/11/2019	210

Independence day	15/08/2018	15/08/2018	436
Plantation on Independence day	15/08/2018	15/08/2018	370
Collection of flood relief fund	06/09/2018	06/09/2018	100
A talk on Tobacco awareness	08/09/2018	08/09/2018	150
Ozone day Celebration	16/09/2018	16/09/2018	13
International Yoga Day Celebrations	21/06/2019	21/06/2019	500
World environment day- Vanamahotsava Rally	06/06/2019	06/06/2019	300
[View File](#)			

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

The institute has maintained lush green and eco-friendly campus since from its inception. To develop and sustain eco-friendly culture in the campus, the renewable energy resource reduces the usage of electricity and water harvesting unit recharge the underground water. Many actions are initiated to make the campus eco-friendly and create teaching learning ambience. USE OF RENEWABLE ENERGY • To save electricity, solar energy is utilized by installing solar panels in the campus. • Solar water heaters are installed at Boys and Ladies hostel. • Installation of 40 KW solar power plants. WATER HARVESTING • Rain water harvesting unit are being used as one of the measures of conservation of water and to recharge the bore wells. EFFORTS FOR CARBON NEUTRALITY: • The use of solar energy in the college campus and hostels has eventually decreased carbon footprint. • No wastes are burnt inside the campus that emits carbon and greenhouse gases. • Students and faculty vehicles periodically emission tested. PLANTATION: • "VANAMAHOTSAVA" is celebrated in the college campus on 5th June of every year. • NSS NCC volunteers plant trees in the college campus on 15thAugust and 26thJanuary every year. • The institute has maintained green campus with variety of plants. • Conservation of medicinal plants garden. • To compensate the loss of trees in the campus due to road widening, NSS, NCC students and staff planted 150 plants in association with forest department. HAZARDOUS WASTE MANAGEMENT: • The college follows GLP in order to minimize dissemination of hazardous waste. • Sign Boards, Slogans posters are displayed to create awareness on hazardous waste and its disposal. • Minimized plastic usage in the campus. • Plastics, tins, bottles and other paper waste are segregated and disposed immediately. • In order to minimize the usage of pesticides and chemical fertilizers natural manure and Bio-pesticides are used. • Biodegradable waste generated in the premises is used to produce vermi-compost and used as fertilizer in a garden. • Semi-micro scale experiments were conducted to minimize the chemical waste and water pollution. • Fuming chamber is used for handling hazardous toxic gases. • Garbage's are segregated and disposed immediately • Bio fertilizers, natural manures are used and minimised the usage of pesticides and chemical fertilizers. e-WASTE MANAGEMENT: • Hardware of Non-functional computers is reused. • Non-functional and out dated equipment's are disposed through buy-back schemes. • Awareness campaigns about e-waste management are carried out within and outside the campus regularly. • NSS, NCC and all the departments of the college take initiative to make the students aware of the need for an eco-friendly world. • Separate waste bins for

	e-waste.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

• Popularization of Basic Science among Rural High School Students • Class Room Seminars • Blood grouping and Donation camp • IT fest • Cultural Fest • P. C Jabin Science College Staff Sponsored Scholarship Best Practice-I Title of the Practice: "Popularization of Basic Science among Rural High School Students" Objectives: • To propagate scientific temper and basic science avenues among rural high school students. • Create experiential learning by hands-on experiments. • Application of basic science concepts in day today life. • To relate learning of science to the environmental consciousness. • To develop intellectual and professional competence The Context: This practice is aimed at creating science awareness, classroom science teaching and practical exposures among the rural high school students.In high school education and later on, basic science education is an important subject in which science and its applications can be brought to student's attention to make them more aware of such subjects and hopefully encourage them to choose basic science related subjects and studies later on in their future career. The ultimate aim of this practice is to enable the rural students to take up learning in basic science. Further, this would create a generation of scientist and professionals who are proficient in the field of science. The Practice: For popularization of basic science in rural villages "Basic Science Popularization Cell" has been established in our college to organise the programme. This cell includes subjects' experts from various departments. This cell identifies the target beneficiaries, prepares plan of action and monitors the execution of set plan. The expertteachers of our college interact with the students toarise the interest and curiosity in basic science subject through presentation, experimental demonstration, and use of models, charts, video clips with a live interaction session. This practise helps in encouraging the rural students to choose the basic science in the respective fields in higher education studies. This is in tune with the national policies of higher education. Evidence of Success: As per the objectives of this best practice, the team of expert faculty visited rural high schools and were able to achieve the following set targets: • Students are motivated to prepare and exhibit science models in regional and state level science exhibitions. • Enhanced creativity and learning in basic science • Improvement in examination performance in science subjects • Enhancement in environmental consciousness • Increase the student's enrolment for the basic science subjects in higher education programmes. Problems encountered and resources required: • Difficulty in getting permission from school administration. • Need to have mobile laboratory • Due to time constraint it is difficult to conduct programs during the regular college hours by the expert teachers of our college. • Interrupted power supply in rural area during the experimental demonstration and presentation. Best Practice – II Title of the Practice: "Class Room Seminars" In the global scenario, the students of our Institute are exposed to need based employable curriculum use of ICT based class room seminars. With this backdrop to develop global competence, the institute is practicing class room seminars to achieve following objectives. Objectives: • To provide a platform to overcome a stage phobia • To develop self-confidence, communication and presentation skills and data mining skills. • Encourage for self-study and reading reference books. • Generate scientific temper among the students to take up research and higher studies. The Context: The college has many best practices which are beneficial to students and is leading us to achieve good results in their academic and overall performance of the student there by helping them to be socially responsible citizens.The best practice "class room seminars" plays an important role in supplementing students in academic excellence. Class room seminars

helps to UG and PG students to improve and develop self-management skills, critical-thinking skills, practice oral/written communication skills to explore and engage in higher order thinking activities related to a topic from an academic area for the global competence. The Practice: In todays complex and competitive academic environment in higher education in India, specialized approaches and best practices alone can act as catalysts for quality improvements in the system as a whole. Thus, the institute has the policy and culture to motivate and promote the participation of students in seminars. The faculty members of each department guide/prepare the UG and PG students in presentation of seminars in their subjects. Since, presentation of seminar is an important part of the third component of continuous internal assessment (CIA) of a student each student is presenting a seminar in disciplinary-based or popular-interest topic. Standard set of objectives have been approved, monitored and evaluated by the faculty of the respective department of the Institute. Evidence of Success: • Improvement in data mining, presentation and communication skill. • Use of ICT based tools. • Great academic strides can be made when two or more minds come together, which makes the students advising relationship one of great importance for the advancement of one's field. • Increase in count of students participate and presenting in seminars and conferences. • Increase in student awards for oral and poster presentation in seminar and conference. Problems encountered and resources required: Maximum man-hours are a constraint, faculty along with daily teaching, organizes the event to train the students. Due to increase in the strength of the students it is difficult to conduct seminars during the regular institute hours by the faculty. Initially the response of students was not encouraging, so faculty felt that the students were unable to come forward due to lack of communication skills. Hence, the faculty emphases to motivate and encourage students to develop communication skills with the help of language teachers. After motivation and encouragement by the faculty, students have come forward to present seminars and also presented research/review papers in national/international seminars/conferences. The institute regularly encourages the students to present seminars and papers in national seminars and conferences. The institute provides financial help to present their seminars/papers in national seminars and conferences.

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

http://www.jabincollege.com/BestPractice2017_2018/INSTITUTE__BEST_PRACTICE_2018 -2019.pdf

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

Institute has been committed to impart quality education since 1957 by providing knowledge and skills for the students to face global challenges. P. C. Jabin aims to imbibe science education and research by various practices. Ethics is a practice that applies to everyone employed and part of institute regardless of position, level of responsibility and range of responsibilities with honesty, integrity, morality and overall efficient management which leads to various recognitions and awards. The ethics and values reflected in various functions of the institute are: • Offering certificate courses, Organising Workshops, Conferences Seminars on Ethics and Values • Mentor – Mentee system • Guest lectures on various issues like, Environment and its Conservation, Enhancement of Employable Skills, Health Issues, Advances in Technology • Celebration of Founders Day, Teachers Day, Yoga Day, Swachha Bharath Programme etc. • Adoption of villages for creating about awareness of educational programmes and rural developments. Considering the fact that students spend a

great part of their life with teachers and in turn teachers contribute significantly into overall 'quality of students' lives'. There are numerous possibilities for teachers to influence the students to transform their attitude in good manner, and to feel that they can analyse their life style and behavioural attitude by understanding what is right, and deciding what they can commit for themselves and others, to create the kind of society they want to live in. In the light of the findings of the research, it is concluded that our faculty is aware of their responsibilities in shaping the moral and ethical values of student. This has been reflected by organising: • National seminar on "Ethics and Values for 21st Century Students". • National level workshop on "Professional Ethics and Values for Quality Enhancement" for teachers. • Conference on the "Women Ethics Values for Empowerment"

Provide the weblink of the institution
http://www.jabincollege.com/SSS/INSTITUTIONAL_DISTINCTIVENESS._2018-2019.pdf

8.Future Plans of Actions for Next Academic Year

• Introduction of CBCS for the next academic year. • To organise more number of Faculty Development Programs. • Digital evaluation system for all UG Programmes. • To Enhance Extension and outreach activities in the rural areas. • To establish mathematical laboratory. • Online student's attendance. • NAD awareness programme for students and faculty. • To appoint the teaching staff as per the guidelines of UGC by the management.