



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution	K.L.E. Society's 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. A.B. Sonappanavar			
Phone no/Alternate Phone no.		08362372285			
Mobile no.		9483946362			
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/IOAC%20Reports/6.%20AQAR-2016-17.pdf			
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%20IOAC/3.calendar%20of%20Academic%20Events%202017-18.pdf.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	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			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
Action plan for admission	12-May-2017 1	12
Preparation of functional academic calendar of events	22-May-2017 1	15
PG-CET coaching	25-May-2017 19	58
Certificate courses	02-Jun-2017 365	489
Bridge course for freshers	03-Jul-2017 4	189
Regular meetings of IQAC for the overall development of the institution	06-Jul-2017 1	12
To organize seminars/conferences/workshops	06-Jul-2017 1	500
Orientation programme for freshers	10-Jul-2017 1	410
Structured Feedback mechanism for overall development of the institute	07-Aug-2017 7	97
AQAR preparation for the academic year 2016-17	04-Sep-2017 30	97
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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)

The quality benchmarks were set for all the activities of the institute that led to institutional excellence

Coordinated to undergo fourth cycle of NAAC, Reaccreditation.

Coordinated for Autonomous review of the institute

Submitted AQAR 201617

Facilitate various departments to identify Resource persons from the reputed institution and universities to organize the workshops, seminars and conferences.

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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
MoU's signed with different organization	Additional two MoU signed during the academic year
Academic platforms to students teachers	To promote scientific temper and human values the following events were conducted, International conference: 01, Field visit: 5
Parent - Teacher Meet conducted in the month of July 2017	103 Parents attended, Parents suggestions were considered for overall development of the institute
Mentor - Mentee System	Weekly mentor - mentee meetings were conducted- slot shown in the time table, Improvement in the attendance and academics, Enhanced participation in extracurricular activities
Higher education: PG CET coaching was conducted in the month of June/July 2017	105 of graduated students were enrolled for Higher education in reputed institutions
Student council was constituted in the	Helped to promote leadership, cultural

month of July 2017.	and ethical values among the students.
Bridge course was conducted in the month of July 2017	Provided confidence and skills to the students, successfully transition to college.
Orientation/ Induction programme for freshers.	The students were made acquainted with academic facilities and institutional infrastructure.
Strategic plan for the admission	707 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
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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
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Date of Visit	25-Sep-2017
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	03-Mar-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Admission: Admission module effectively manages admission as per the government regulations through the merit and entrance exam. It automates courses, intake for each course, seat matrix, eligibility, fee structures etc.</p> <p>Academic: Academic module takes care of everything that is essential for teaching, learning and education. For example: courses and configuration, syllabus patterns, subjects, different evaluation methods, monitoring, mentoring, projects, practical's, tutorials and many more. Attendance:</p>
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This module helps to keep track of attendance of all the students in various subjects and practical's. System reports attendance percentage class wise, subject wise and teacher wise as required for analysis. Identifies/ Notifies students with shortfall of attendance. Faculty attendance entry was based on Biometrics. Teaching: Its a well integrated module that empowers every faculty with powerful tools that help them efficiently manage their work. These tools include Academic calendar, planning, scheduling, course file, mentoring, practical, projects, timetable and many more. Research: This module takes care of Research projects, publications, conferences, journals, patents, copyrights, Ph.D. preparation and Plagiarism. Examination: The Examination module manages exam related tasks at various levels. It fits with a University examination system, An Autonomous setup, internal exams and Semester end examination, allotment of unique number to the students. The configuration of examination module covers various exam related duties, moderation schemes, result format, exam cycles etc. and all exam processes such as exam centers, assessment centers, question paper setting, question paper disbursement, exam scheduling, invigilation, result compilation, revaluation, mark sheets generation etc. Infrastructure: This module maps all physical infrastructures and automates its allocation, utilization, booking etc. thereby ensuring effective utilization, reduced downtime and ease of access. This module integrates buildings, rooms, laboratories, hostels, canteens, offices, medical facilities, sports facilities, reporting and others. Library: Library is one of the most crucial departments in every educational institute. The college is working with Digital mode, elib facility, bar coding. This module takes care of Books/Journals/CDs/DVDs/Magazines management, Catalog management, Online Public Access Control catalog (OPAC), Book Bank Management, Transactions, Digitization, Auditing, Reporting and other library functions. Hostel: Hostel, a core component of an

institutes infrastructure, is well managed and monitored via this module. It takes care of Hostel functioning, Permanent/Temporary allotment, Grievance management, Mess/Canteen management, Billing, Accounting, Reporting etc. Office Management: Office management module looks after multiple tasks, ranging from Muster, Roster, Service book, Leave accounting, Salaries, Fee to inward/outward, Documentation and other activities. Finance: Finance module offers Accounts payable, Accounts receivable and expense management in an integrated manner across the organization. All calculations are done through Talley system. Income from each module like Examination, Placement, Any Event, Admissions, and Purchase etc. is integrated with the finance module and offers a complete and comprehensive solution to financial transactions of any form. Training and placement: Placement module allows students to update parts of biodata and invite companies for placements. Training and placement management module additionally manages interview schedules, student list announcement, records of various training and placement activities. Feedback: This module includes Academic specific feedback, Customizable evaluation parameters, grading and more. Analysis of feedback through MIS

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	02/07/2017
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	21/06/2017	BCA 202	12/12/2017
BCA	BCA	21/06/2017	BCA-101	21/06/2017
BCA	BCA	21/06/2017	BCA 501	21/06/2017

BCA	BCA	21/06/2017	BCA 503	21/06/2017
BCA	BCA	21/06/2017	BCA 504	21/06/2017
BCA	BCA	21/06/2017	BCA 505	21/06/2017
BCA	BCA	21/06/2017	BCA 203	12/12/2017
BCA	BCA	21/06/2017	BCA 401	12/12/2017
BCA	BCA	21/06/2017	BCA 408	12/12/2017
BCA	BCA	21/06/2017	BCA 601	12/12/2017

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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	02/07/2017
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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	25/07/2017
MSc	Chemistry	25/07/2017
MSc	Biotechnology	25/07/2017
MSc	Computer Science	25/07/2017

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
Nanoscience Technology 117PHYCCNST	03/07/2017	10
AC Motors 117PHYCCACM	22/07/2017	17
Renewable sources of Energy117PHYVACRSE	31/07/2017	20
Hospital Waste Management 117CHMCCHWM	21/07/2017	25
Human Diet Nutrition117CHMCCHDN	01/08/2017	28
Laboratory Techniques in Biotechnology117MBBTCCLTB	01/09/2017	43
Ethics Values117MBBTCCEV	01/09/2017	30
Fermentation Technology- 117MBBTCFT	01/09/2017	34
Cheese Making- 117MBBTVACCM	01/09/2017	49
Basic Statistics-	01/09/2017	47

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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, CBBt	283
BSc	PCM & CBZ, CBMB	117
BSc	PCM & CBZ	94
BSc	PME & PMCS	71
BSc	PME & PMCS	50

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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 committee headed by the Principal. The regular feedback from stakeholders given an insight regarding the necessary changes required within the existing syllabus as well as an up-gradation revision according to the global scenario to meet industry requirements. Student : The semester-wise feedback on curriculum was taken and analysed critically. Measures to be taken are listed in the reports. The analysis reports were discussed and placed in the statutory bodies BOS and AC for the development of need based employable curriculum. The implementation of CBCS system in the PG departments has helped to the student's community for the choice of the subjects. Teachers : Feedback on curriculum collected from teacher's class room delivery experience on unit-wise their suggestions were discussed in the statutory bodies to develop the quality curriculum. The contents of the course are in conformity with learning outcomes. Majority of the teachers suggested that the curriculum provides opportunity for the conducting research project related activities. The contents of the curriculum were in tune with UGC/CSIR examinations. The curriculum developed was balanced with regard to the technical practical knowledge. The learning outcomes of the curriculum are of global standard. Parent : The feedback from the parents collected in the parent- teachers meeting and are analysed. The parent's suggestions to start new courses as well as short term courses were discussed in the statutory bodies for approval and implementation. Alumni: The feedback on curriculum was taken during the alumni association meetings and online feedback were analysed and placed in the statutory bodies for approval and implementation. The majority of the alumni rated on their learning experiences that the syllabus learnt suiting to requirement of industry relevance to the real-life application. The alumni industrialists opine that more of industry related topics industrial exposure

in the form of internship to be made mandatory. Employer : Feedback was taken during the management meetings. Employer feedback was taken on curriculum suggested to look broadly on the following aspects. • Relevance of curriculum for global competence • Developing the practical solutions to workplace problems • Inclusion of technical and employable skill in curriculum • Value inclusion topics in curriculum • Creativity and applications in syllabus

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	160	148	148
BSc	PME	80	63	63
BSc	PMS	40	14	14
BSc	CMS	20	3	3
BSc	CBZ	140	126	126
BSc	CBBt	20	25	25
BSc	CZBt	20	28	28
BSc	MSCs	13	13	13
BSc	MECs	11	11	11
BSc	PMCs	36	55	55

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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
2017	1586	83	80	17	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
97	44	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 strategic mechanism of mentoring system. This has helped the institution for holistic development of student's cognition ability. Structured format for the student's profile and student score cards is regularly maintained by respective mentors under the monitoring of IQAC. A senior faculty is nominated as a

chief mentor and the faculty act as mentors for effective functioning of the mentoring system. The average Mentor - Mentee ratio is 1:30. Allocation of mentee to the respective mentor is made by Chief mentor under the guidance of the Principal, during the second week of the academic year. A manual is provided to each mentor for effective process of mentoring. The manual contains – The role of mentor, Strategies to build mentor - mentee relationship, developing effective communication skills, Influence on today's youth, Problem solving, Discussion on delicate issues, Ethical values of mentoring and activities for overall progress of the mentee. Mentor conducts meeting with allotted mentee once in a week as per the time table. The mentors are trained by the professional counsellors to act as effective mentors. • Problems of the Mentee are documented by mentor and confidentiality is maintained. • Mentee profile contains personal information, attendance and academic performance, participation in co-curricular and extra-curricular activities. • The relevant information is recorded and endorsed with the signature of parents and mentee. The weaknesses of the mentee are informed by mentor to their parents during parent-teacher meet and discussed remedial measures to overcome problems of the mentee. If any shortage of attendance of the mentee is observed, the same will be discussed with their concerned parents and reasons for the shortage of attendance. The responsibility of solving the grievances of the mentee is taken care by Mentor and members of student's council. However, guidance from Professional counsellors like psychiatrists, gynecologists, nutritionists and academicians were periodically taken to address the chronic student problems.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1669	97	1:17

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	22	36	75	26

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	Shri V.U. Kalebar	Assistant Professor	Best Oral Presentation. International Conference at Recent vistas in science and technology and its relevance to biological science. Karnataka State Pollution Control Board, Mangalore.
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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	CMS-01	II Semester	11/05/2018	18/06/2018
BSc	PMS-01	VI Semester	14/05/2018	04/06/2018
BSc	PMS-01	IV Semester	13/05/2018	19/06/2018
BSc	PMS-01	II Semester	11/05/2018	18/06/2018
BSc	PME-01	VI Semester	14/05/2018	04/06/2018
BSc	PME-01	IV Semester	13/05/2018	19/06/2018
BSc	PME-01	II Semester	11/05/2018	18/06/2018
BSc	PCM-01	VI Semester	11/05/2018	04/06/2018
BSc	PCM-01	IV Semester	10/05/2018	19/06/2018
BSc	PCM-01	II Semester	09/05/2018	18/06/2018
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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	1561	0.12

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://www.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
CBMb-01	BSc	CBMb	6	5	83.33
PMCS-01	BSc	PMCS	11	8	72.73
MECS-01	BSc	MECS	5	3	60
MSCS-01	BSc	MSCS	11	7	63.64
CZBt-01	BSc	CZBt	13	11	84.62
CBZ-01	BSc	CBZ	68	60	88.24
CMS-01	BSc	CMS	3	2	66.67
PMS-01	BSc	PMS	10	10	100
PME-01	BSc	PME	35	32	91.43
PCM-01	BSc	PCM	98	76	77.55
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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/SSSreport2017-18.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
Smt. Lata C. Shidaganal, Miss. Sheela S. Gandhad, Shri. R. P. Mudenurmah, Shri. M.S.Sethsanadi, Shri. Vishal U. Kalabar, Dr.Mahantesh Basanagouda
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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	02/07/2017	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	0.55	0.55
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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
International conference on recent innovations in computer applications (ICRICA)	BCA	20/07/2017
Seminar on Industry and Institution interface	BCA	19/12/2017
One day workshop on "preparation of consumer chemical products"	Chemistry	26/07/2017
Oracle Academy in association with ICT Academy had organised	BCA	26/02/2018

Virtual Learning Webinar		
Seminar on Opportunities and Challenges in IT field	BCA	10/07/2017
Seminar on Recent Technology	BCA	10/07/2017
Seminar on Stock mind and digital marketing	BCA	02/08/2017
Seminar on Computer Networks	BCA	01/09/2017
Seminar on Industry and Institute Interface	BCA	09/12/2017
Seminar on personality development	BCA	12/12/2017
Seminar on General Science	BCA	18/12/2017
Seminar on Agile and Software Testing	BCA	03/01/2018
Workshop on Goal Setting, Smart Goals and Career Development	BCA	08/07/2017
Workshop on Resume Writing Personal Interview	BCA	10/07/2017
Workshop on pre-placement quality assessment	BCA	28/07/2017
Workshop on Internet of Things	BCA	17/02/2018
Workshop on Mind Power Magic	BCA	27/06/2018
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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
Biochemical Estimation of Serum prostate specific Antigen (PSA) as Biomarker in Breast Cancer Patients of North Karnataka Population	Shri. V.U. Kalebar	Karnataka State Pollution Control Board, Mangalore	02/03/2018	Oral Presentation
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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
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Nil	Nil	Nil	Nil	Nil	02/07/2017
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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
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	Physics	3	0.65
International	Chemistry	3	1.8
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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
Electronics	2
English	1
Hindi	5
Kannada	4
Physics	4
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Filed	0	02/07/2017
No file uploaded.			

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
Nil	Nil	Nil	2017	0	NA	0
No file uploaded.						

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
Study of Photophysical Properties on Newly S	Mahantesha Basanagouda	Journal of Florescence	2017	63	0	P.C Jabin Science College Hubballi

synthesized Coumarin D erivatives					
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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	0	13	0	0
Presented papers	12	16	0	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
No file uploaded.			

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
No file uploaded.				

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
Rally on Sadbhavana day	College Union, NSS NCC	15	100
Blood donation (Republic day)	BCA and Youth Red Cross	5	29
Free health check-up camp	Youth Red Cross NSS	1	6
World ozone day	Chemical society Zoology association	1	8
Cleaning of weed from Unkal Lake	NSS NCC / HDMC	3	400
Rally on world Environment day	College Union	50	980
Blood grouping (B.Sc I Sem)	Youth Red Cross	1	382
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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
No file uploaded.			

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
Swachh Bharat	Hubli Dharwad Municipal Corporation	Cleaning of weed from Unkal Lake	3	400
Awareness programme	Department of Physics	Awareness programme on renewable energy sources to school students and public of shiraguppi	1	22
Awareness programme	Department of Physics	Popularization of Basic science in rural High schools	2	92
Awareness programme	Department of Chemistry	Popularization of Basic science in rural High schools	3	98
Awareness programme	Department of Botany	Popularization of Basic science in rural High schools	3	99
Awareness programme	Department of Zoology	Popularization of Basic science in rural High schools	2	78
Awareness programme	Department of Statistics	Popularization of Basic science in rural High schools	2	97

Awareness programme	Department of Mathematics	Popularization of Basic science in rural High schools	2	110
Lead Program	Deshpande Foundation (NGO)	Lead Program	1	16
Swatch Bharat at Rambhapuri	NSS	Cleaning Activity at Rambhapuri Kalyan	1	46
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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
Nil	Nil	Nil	0
No file uploaded.			

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
Research and consultation	Share their research facility	Cytxon Bio solutions, Hubli	23/09/2017	30/06/2018	Faculty and students
Research and consultation	Share their research facility	SDM Dental College Dharwad	01/01/2017	30/11/2017	Students
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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
KLE's Technological University	21/11/2017	Utilization of research facility	1
K.L.E College of Pharmacy	07/11/2017	Utilization of research facility	1
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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
144.44	136.74

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	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 partially)	Version	Year of automation
E-Lib	Fully	16.2	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	69802	1791037	233	100900	70035	1891937
Reference Books	40927	789582	2120	1013417	43047	1802999
Journals	0	0	13	24800	13	24800
e-Journals	0	0	13	37550	13	37550
CD & Video	3625	25500	0	0	3625	25500
Library Automation	0	0	7	505688	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	NA	03/07/2017
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	348	7	4	1	0	24	14	100	0
Added	0	0	0	0	0	0	0	0	0
Total	348	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	Nil

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 incurred on maintenance of physical facilities
40.5	37.67	128.57	122.47

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 theatre 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	60	194059
Financial Support from Other Sources			
a) National	Fee Concession, SC/ST, Sanchihonnamma, Arivu loan, Salapi education and Charitable	565	2160432
b) International	--	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
Goal setting and carrier development	07/07/2017	134	ICFAI Bangalore
"LEAD" orientation programme	07/09/2017	79	Deshpande Foundation
"LEAD" orientation programme	15/07/2017	161	Deshpande Foundation
Leadership Workshop	13/09/2017	16	Deshpande Foundation
Seminar on Communication skills Resume	19/07/2017	81	Deshpande Foundation

building			
Personality development	12/12/2017	150	ISKCON
Workshop on How to face competitive Exams	03/01/2018	220	T.I.M.E Institute
"Career Avenues Skills for Employability"	28/03/2018	198	TechNovice Solutions
If Opportunity doesn't knock, build a door of employability	28/03/2018	90	T.I.M.E Institute
Dream big	12/06/2018	150	Verna Institute, Chennai
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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 passed in the comp. exam	Number of students placed
2017	PGCET-Chemistry	17	0	13	0
2017	"LEAD" orientation programme	0	213	0	2
2017	Seminar on Communication skills & Resume building	0	81	0	5
2017	Leadership Workshop	0	16	0	2
2017	Workshop on How to face competitive Exams	0	220	0	5
2018	"Career Avenues & Skills for Employability"	0	198	0	56
2018	Pre-placement Quality Assessment	0	90	0	66
2017	PGCET-	20	0	11	0

	Physics				
2017	PGCET- Botany	21	0	7	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
2	2	7

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
Wipro WIMS, Nestle, Sankalp Semi conductor Private Limited, Saplab, Abbott Healthcare Pvt.Ltd, Capgemini, Infosys IT, TCS Pune, IBM Concentrix, Axis Bank Ltd, TCS Technologies Bangalore, ICICI Prudential, Wipro WASEWIMS, LT Construction s, Deloitte, JI	696	136	Nil	Nil	Nil
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2017	2	B.Sc.	PCM	Global Business School,	MBA

				Hubballi	
2017	1	B.Sc.	PCM	Chetana Business School, Hubballi	MBA
2017	1	B.Sc.	PCM	Institute of Manahement studies Research, Hubballi	MBA
2017	1	B.Sc.	PCM	JSS College, Dharwad	M.Sc.
2017	2	B.Sc.	PCM	JSS College, Dharwad	M.Sc.
2017	2	B.Sc.	PCM	Karnatak University, Dharwad	M.Sc.
2017	1	B.Sc.	PCM	Karnatak College Dharwad	M.Sc.
2017	1	B.Sc.	PCM	JSS College, Dharwad	M.Sc.
2017	1	B.Sc.	PCM	Karnatak University, Dharwad	M.Sc.
2017	1	B.Sc.	PCM	Kuvempu University	M.Sc.

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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
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
Jigyas Literary Fest	Inter collegiate	75
Table Tennis	KUD II Zone	44
Yoga	Inhouse	11
Badminton	Inhouse	38
Table Tennis	Inhouse	15
Chess	Inhouse	2
Cricket	Inhouse	29

Volley ball	Inhouse	15
Throw ball	Inhouse	26
Foot ball	Inhouse	17
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Gold Medal	International	2	Nil	115CBZ057, 116CBZ105	Shankar B Adarakatti, Nikita B Pujar
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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 Jigyas Literary 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:

557

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

669639

5.4.4 – Meetings/activities organized by Alumni Association :

01 Executive committee Meeting 22/04/2017 and 07/09/2017. 02 General Body Meeting 08/04/2018

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)?

Partial

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"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Guidelines are set up by Academic Council • It includes CIA, Semester end examination rules and regulations. •

	<p>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.</p>
Teaching and Learning	<ul style="list-style-type: none"> • 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
Curriculum Development	<ul style="list-style-type: none"> • Well-structured ^{table} 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-governance area	Details
Planning and Development	<ul style="list-style-type: none"> • Strategy to provide Calendar of events through websites.
Administration	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Accounts are maintained digitally using different software's - Tally • Bills/vouchers paid through online

	payment
Student Admission and Support	<ul style="list-style-type: none"> • Software is used for entering the student attendance, marks, report generation, e-payment of admission and 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	<ul style="list-style-type: none"> • 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/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Shet Sanadi	National Conference on Quality Benchmarks in Health Science Education	NA	3860
2018	Dr. B. S. Agadi	National Conference on Quality Benchmarks in Health Science Education	NA	3860
2018	Dr. A. B. Sonappanavar	National Conference on Quality Benchmarks in Health Science Education	NA	3860
2018	Shri. Yashvant kumar	National seminar Alternatives to compensate the ban on dissections	NA	1310
2018	Sri. Dheerendra V Bhat	Seminar on New initiatives of accreditation methodology by	NA	1587

		NAAC		
2018	Dr. A.B.Sonapanavar	Seminar on New initiatives of accreditation methodology by NAAC	NA	1587
2018	Dr.P.R.Jeergal	Seminar on New initiatives of accreditation methodology by NAAC	NA	1586
2018	Dr. B. S. Agadi	One day students State Level Seminar on Green Energy and Sustainable Environment	NA	700
2018	Dr. S.V. Hiremath	National Conference on Curriculum design and evaluation	NA	7100
2018	Dr. S. B. Koujalagi	National Conference on Curriculum design and evaluation	NA	7100
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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	Faculty Dialogue programme	Faculty Dialogue programme	31/03/2018	31/03/2018	75	6
2018	One Day Interdisciplinary faculty Development Programme on "Digital Image Processing"	-	28/03/2018	28/03/2018	30	Nil
2018	Two day	-			20	Nil

faculty development programme on R Language (Data Analytics)	09/03/2018	10/03/2018	
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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	08/03/2018	28/03/2018	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	75	0	54

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
KLE Vaidyashree Health Scheme, Credit Co-operative society, Employee's State Insurance Corporation (ESIC)	KLE Vaidyashree Health Scheme, Credit Co-operative society, Employee's State Insurance Corporation (ESIC)	KLE Vaidyashree Health Scheme, Faculty sponsored scholarships, 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)	34436169	Salary, Chemicals for the practical exam of the PG chemistry, M.Sc Bio-Tech Lab, Electronic Lab Consumable B.Sc., Bio-Technology Lab

Consumables
B.Sc., Infrastructure
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	No	NA	No	Internal AAA Committee
Administrative	No	NA	No	Internal AAA Committee

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

- 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)

Faculty Dialogue programme

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

- Initiation to adopt CBCS at undergraduate level • 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	Yes
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
2017	Orientation Programme for Fresher's	10/07/2017	10/07/2017	10/07/2017	410
2017	AQAR submitted for the academic year 2016-17	04/09/2017	04/09/2017	04/09/2017	12

2018	Faculty Dialogue programme	31/03/2018	31/03/2018	31/03/2018	81
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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
An awareness programme on law relating domestic violence	09/09/2017	09/09/2017	85	76

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
Institute organizes various environment awareness programmes to promote the involvement of the students and faculty. The initiatives Such as - • Environmental Day • Tree plantation • Deployment of solar lighting • LED lamps • Rainwater harvesting • Minimizing water wastage • Minimizing use of paper • Every Classroom has single switch on/ off for proper power management and national energy saving.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	No	0
Braille Software/facilities	Yes	0
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
2017	1	Nil	01/09/2017	01	Rally on Sadhbh	Awareness	490

					avana day	about communal harmony	
2017	Nill	1	15/07/2017	01	Awareness programme on renewable energy sources to school students and public of shiraguppi	Awareness about solar energy	12
2017	Nill	1	09/07/2017	01	Awareness programme on water borne diseases through skit	Awareness programme on water borne diseases	45
2018	Nill	1	07/09/2017	01	Awareness programme on Dengue through skit	Awareness programme on Dengue	48
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Students' Handbook	01/06/2017	Institute strives to be a center of academic excellence. We make every effort to ensure: <ul style="list-style-type: none"> • 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
International cultural fest	31/07/2017	31/07/2017	90
World ozone day	16/09/2017	16/09/2017	75
Social awareness programme on "Use of Eco-friendly safe colours for holy celebration"	26/02/2018	04/03/2018	42
World environment day	05/06/2018	05/06/2018	580
Blood donation	26/01/2018	26/01/2018	12
World water day	23/03/2018	23/03/2018	123
Inter collegiate literary fest "Jigyasa"	22/07/2017	22/07/2017	75
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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 15th August and 26th January 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 Good Laboratory Practice 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. • Fume 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

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 expert teachers of our college interact with the student's to arise 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 practice 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 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 today's 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) 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.

• 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 the 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. 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 emphasizes 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/best_practice.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. In this context, our college always strives to organize various extracurricular activities. One such effort was made through coaching our students in Yoga. As a result of this five of our students were adjudged as University Blues and two students received Gold Medal in International Yoga Competition held at Abudubai, Dubai.

Provide the weblink of the institution

http://www.jabincollege.com/SSS/INSTITUTIONAL_DISTINCTIVENESS_2017-2018.pdf

8.Future Plans of Actions for Next Academic Year

To adopt CBCS system at undergraduate level To collaborate with institutions and industries in order to enhance skill and competence based training. Propose to strengthen and maintain medicinal garden/botanical garden. To establish a full pledged career guidance training and placement cell