YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	K.L.E. Society's P. C. Jabin Science College, Hubballi
• Name of the Head of the institution	Dr. Lingaraj D Horakeri
• Designation	Associate Professor
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08362376943
• Alternate phone No.	08362372285
• Mobile No. (Principal)	9480323632
• Registered e-mail ID (Principal)	jabincollege@gmail.com
• Address	P.B. road, Vidyanagar
• City/Town	Hubballi
• State/UT	Karnataka
• Pin Code	580031
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	27/01/2005
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Dr. Rajesha Nairy K**
• Phone No.	**08362372285**
• Mobile No:	**9986545906**
• IQAC e-mail ID	**iqacjabin@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jabincollege.com/IQAC%20Reports/9.AQAR%202019-20.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.jabincollege.com/Calender%20Of%20Events%20IQAC/Calendar%20of%20Academic%20Events%202020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Four Star**	**-**	**1999**	**09/10/1999**	**20/05/2006**
Cycle 2	**B++**	**-**	**2006**	**21/05/2006**	**20/04/2012**
Cycle 3	**A**	**3.37**	**2012**	**21/04/2012**	**20/04/2017**
Cycle 4	**A**	**3.43**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC	**25/10/2004**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	**Paramarsh**	**UGC**	**31/12/2018**	**15,00,000.00**
Institution	**UBA**	**MHRD**	**18/07/2019**	**50,000.00**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	[View File](#)

9.No. of IQAC meetings held during the year	**4**

• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

Preparation of NEP-2020 regulations: IQAC constituted NEP regulations framing committee to prepare NEP-2020 regulations. The same regulations were approved in Academic council and Governing body of the college, will be implemented from the acedmic year 2021-22.

Conduct of External Academic and Administrative Audit: External AAA committee was constituted by IQAC and the committee visited the college on 12th November 2020 and submitted the report to IQAC.

Programmes on NEP-2020: IQAC organized five workshops for faculty, students and parents on NEP-2020.

Central Documentation committee constituted and submitted AQAR 2019-20: AQAR 2019-20 was presented before the Local Governing Body & the same is submitted to NAAC on 31st December 2020.

Introduction of SWAYAM and SIBSIP courses: IQAC introduced SWAYAM courses in CBCS curriculum to promote self learning and Swachh Bharat Summer internship Programme to students with society.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Curriculum Design and Development: To introduce more number of Skill enhancement Courses and Value added courses	Total 40 new skill enhancement courses were introduced for second year students of B.Sc. and BCA under CBCS mode. Four value added courses were introduced for all students.
Feedback mechanism: To design online curriculum feedback, Teachers feedback and student satisfaction survey	IQAC designed online curriculum feedback formats for all stake holders as per the NAAC requirements. The Heads of various departments are instructed to take online feedback on or before 15th March 2021. Further HoDs are instructed to prepare action taken report and present before Board of Studies, and Academic Council. Online faculty feedback was taken in the month of march 2021, analysed and submitted to head of the institution for further action. Online SSS was conducted in the month of August –2021 and analysis report was submitted to the Head of the institution for further action. The report of SSS was uploaded to the college website.
Student Admission: Admission Policy and strategic plan for the qualitative admission.	Admission Policy was prepared and the same was approved by the Governing body of the college. Total 836 students are enrolled for B.Sc., BCA and M.Sc. Programmes.
To conduct Orientation/ Induction programme for freshers.	B.Sc-I year Induction programme was organized on 8th and 9th December 2020 and BCA -I year was organized on 14th – 19th September 2020.
Road map for the improvisation of teaching, learning and	College has subscribed Zoom and Microsoft teams. IQAC has

evaluation. • Strategic plan for the usage of ICT	organised National level webinar on "Effective Teaching –Learning Process during Pandemic" on 27th July 2020. As a result 100 % faculty delivered ICT based teaching.
Strategy to improve results	SOP for slow learners and Advanced learners was prepared and accordingly majority of the departments conducted remedial classes for slow learners and webinars for fast learners
Strengthening of Mentor-Mentee System	Various initiatives were adopted at the college level to strengthen Mentor-Mentee System. All mentors are told conduct regular online meeting with mentees during nCOVID-19 pandemic.
To conduct workshops/seminars on Research Methodology, IPR, entrepreneurship and skills development	Total 12 programmes were conducted on Research Methodology, IPR, entrepreneurship and skills development
To encourage research publications	Total 48 papers in UGC-CARE listed journals and 14 Book chapters were published during the current academic year.
To conduct more number Extension activities under UBA adopted villages	IQAC introduced SBSIP under CBCS mode and total 39 extension activities were conducted.
To organize National Webinars/Seminars during pandemic	Twenty seven webinars were conducted by various departments during July to August 2020. Five departments conducted National level quiz competition.
To organize workshop on Quality aspects	IQAC organized three workshops/seminars on Quality aspects. Webinar on "Quality enhancing AQAR – SSR & its documentation" on 12th August

	2020 and UGC Sponsored, One day workshop, on "Quality Assessment & Enhancement" on 14th February 2021 and UGC Sponsored, One day workshop, on "Preparation of self-study report as per new guidelines" on 26th September 2021 under PARAMARSH.
To Participate in NIRF – 2022	Participated in NIRF – 2022 by submitting the report on 31/01/2022

13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Local Governing Body	15/02/2022

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
30/10/2021	29/03/2022

Extended Profile

1.Programme

1.1   **16**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **2198**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **594**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3   **2072**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1   **419**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2   **111**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1

Number of programmes offered during the year:

16

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1

Total number of students during the year:

2198

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2

Number of outgoing / final year students during the year:

594

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

2072

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1

Number of courses in all programmes during the year:

419

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2 Number of full-time teachers during the year:	**111**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.3 Number of sanctioned posts for the year:	**111**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**556**
4.2 Total number of Classrooms and Seminar halls	**36**
4.3 Total number of computers on campus for academic purposes	**260**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**149.38870**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The college was founded with the vision of imparting education to rural people in north Karnataka. The primary goal is to deliver a high-quality education tailored to individual needs and to increase employability via a globally competent curriculum. To ensure these, the college functions under autonomy, where there is flexibility and freedom to update and revise the curriculum in tune with societal needs for national development. The college

assesses the local, regional, national, and global needs of society through the inclusion of alumni, industrialists, and subject experts on the Board of Studies and Academic Council, and interaction with members of the local communities through outreach programme and extension activities. Based on the nature, relevance, and requirements of needs to be addressed, the Principal, IQAC, HoDs, and faculty members prepare the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). Course Outcomes (COs).

The college regularly reviews and updates the syllabus as per the needs of the stakeholders. This process entails major curriculum revisions once every three years for UG and PG programmes. Prior to the change, departmental level meetings are conducted, and input from various stakeholders is collected. This approach aids in the identification of local, regional, national, and global needs, while residents of UBA adopted villages help in the identification of neighbourhood needs.

Faculty consolidate the inputs of stakeholders to develop a draft copy. The draft is subsequently placed before the statutory body for approval. Board of Studies then deliberates on the draft and approves the syllabi. In the next stage, the Academic Council deliberates and ratifies the syllabi of various departments. Finally, the minutes of the Academic Council are presented before the Governing Body for approval.

In2020,thecollegebegantheinstitutionalisationofaschoolsystemtoprovidecross-disciplinary exposuresforexpandingjobandself-employmentprospects. In addition, to promote multidisciplinary courses, the new National Education Policy-2020 was implemented from the academic year 2021-22.

The special features of the NEP-2020 are multiple exit and multiple entry, multidisciplinary courses, Compulsory Internship and Project work, Swayam courses, Skill Based Electives, value based courses, Core Electives, choices in core subjects in selected departments, and extra-credit courses that ensure that the curriculum stays relevant and meets the dynamic needs of society at large.

File Description	Documents
Upload additional information, if any	**No File Uploaded**
Link for additional information	https://drive.google.com/file/d/13MzridUKw_64CiVDb8EwttAG2ykcQAUe/view?usp=sharing

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	**No File Uploaded**

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

382

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

90

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The college ensures that the curriculum developed has a thrust on promoting value based education, women empowerment, gender sensitization, skill development, competency in communication skills, personality development and awakening the students on environment protection.

Gender, Human Values and related issues are covered in the curriculum of English, Hindi and Kannada during B.Sc I, II, III and IV (Non-CBCS) semesters. Conduct of blood donation camps through YRC in association with NSS and NCC in the college. The celebration of national and international days- National Science Day, Environmental day, Ozone day, International Women's day, Yoga day and celebration of Martyrs' day on 30th January regularly. College forum organizes quiz and essay competitions. The college has arranged book exhibition and guest lectures by Ramakrishna foundation on "Teachings of Swami Vivekananda". Every year women empowerment cell celebrates international women's day. It is a global day celebrating the social, economic, cultural and political achievements of women. The cell also marks a call to action for ensuring gender parity.The anti-ragging and CASH

(center for anti sexual harassment) identifies and analyzes the issues of sexual harassment reported. The cell urges the students to prevent such incidents in the campus.

Professional Ethics – To instill moral and ethical values the college has introduced the following courses in UG and PG programs:

UG programme:

1. English department - II semester (Non-CBCS) and I, II, III, IV semesters (CBCS)
2. Zoology department - V semester zoology paper-I (ZOO-122-V-T-I), IPR-Bio-patents and their misuse (ZOO-122-VT-I), CPCSEA-guidelines and IAEC guidelines.

PG Programme:

1. Biotechnology department: Environmental biotechnology, bio safety and Intellectual property rights (M.Sc IV semester – MBT-T-401)

Environmental Conservation and Sustainable Development- The environmental science is a mandatory subject for B.Sc VI semester and BCA VI semester students. NSS and NCC promotes environment awareness through tree plantation, water conservation, blood donation, cleanliness of the adopted villages, plastic free drives etc. The college has installed 24.7KWP solar power plant and is used for lighting the campus, use of LED bulbs to save energy and minimize environmental pollution. The college conducts the green audit periodically from an external peer/committee. The following are the list of courses:

UG Departments:

1. Physics – B.Sc VI semester Non-CBCS, Value added course- Renewable energy sources
2. Chemistry – B.Sc I semester DSC-CHEM-101 LAB,

B.Sc III semester unit-I,II,

SEC 303A and 303B ,

B.Sc IV semester SEC 404A,

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B.Sc V semester 505B,

B.Sc VI semester DSC-Chem-606A, DSC-Chem-606B

Certificate course on Hospital Waste Management (HWM-CHEM-CC)
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1. Botany – B.Sc II semester Plant taxonomy and plant ecology and conservation
2. Zoology – B.Sc V semester Wild life conservation and laws, biodiversity wildlife act 1972, Census (122-V-T-I) .

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B.Sc VI semester Ecosystem, community ecology, environmental
pollution and toxicology (122-V-T-II).
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1. Biotechnology – B.Sc I-VI semester practicals and

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VI semester Bio control aspects and Bio fertilizers (124-VI- BT-T-
P-I)
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1. Microbiology – B.Sc IV semester Biomedical waste - An environmental hazard and its management (123-IV-T-MB), 123-VI-I-T-MB, SEC all practical

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	**No File Uploaded**
Any additional information	**No File Uploaded**

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

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14
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File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

531

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

200

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drive.google.com/file/d/1bkS-2kdRI PMNYAwIwxAzdRfYsESngg_O/view?usp=sharing
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://drive.google.com/file/d/1bkS-2kdRI PMNYAwIwxAzdRfYsESngg_O/view?usp=sharing
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

836

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

601

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The college brings together students with a wide range of learning abilities and backgrounds. As a result, the difficulty they face varies. The College understands this and goes to great lengths to ensure that all students achieve the best possible results.

In this direction, a streamlined mechanism is adopted for the assessment of learning levels of the students. Identification and classification of students is done on the basis of their

performance in preceding examinations, current internal examination, interaction in class room and laboratory, fundamental knowledge, etc. Learning levels of students are classified in two groups; advanced (aggregate 50% and above) and slow learners (below 50%).

Following measures are taken to enhance the learning level of all students:

- The college organises orientation programmes at the beginning of each academic year in order to create a better learning environment. This assists students in becoming acquainted with the society, institution, Library, Examination System and co-curricular activities, rules and regulations, and so on.
- The College supports a mentoring system in which faculty members assist students with personal and academic challenges. Continuous internal assessments, such as regular tests, assignments, and seminars, help students make consistent progress.
- Through group discussions, case studies, quizzes, swayam courses and project exhibitions, the College ensures an interactive teaching-learning process. Experienced faculty members provide intensive coaching for competitive examination. Workshops, seminars, and industrial visits are planned to provide students with hands-on experience. Alumni give lectures to keep students up to date on current opportunities.

Measures in force for advanced learners:

- Students are encouraged to participate in group discussions, quiz, power point and project presentation to develop analytical and problem solving abilities in them.
- Student seed money is provided to inculcate research culture and motivated to present their research papers in National and International conferences.

- Advanced learners are encouraged to do Peer teaching and Poster presentation for the conceptual clarity.
- Students develop their creativity by participating in and organizing intercollegiate events.
- They also join certificate courses and value added courses offered by the College.

- Advanced learners are motivated to take up SWAYAM courses and Swachh Bharat Summer Internship Programme.
- Encouraged to take up various competitive examinations like GATE, TOEFL, IELTS, PGCET, state/National level competitive exams, etc.
- Institute declares Cash prizes and Gold medals for toppers

Measures in force for slow learners:

- Bridge courses are the first step in helping students to come at par with the rest of the class.
- Remedial lectures, tutorials are conducted and assignments are given to slow learners.
- The Institute organizes Parent-Teacher Meetings to communicate performance and attendance of students to parents regularly.
- Every department provides notes and Question bank for all courses.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1N9i7B9hV_i8S_DB6BtbuNdEm00Atxy_n/view?usp=sharing

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/01/2021	2198	111

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

In order to provide an effective teaching learning experience and improve learning outcomes, the institute employs student-centered pedagogical techniques such as experiential learning,

participatory learning, and problem-solving methods in addition to traditional lecture methods.

Experiential Learning Methodologies

- Visits to old age homes, blind ashrams, and mentally disabled children's home to inculcate moral ethics.
- Industrial and research institution visits are orgainsed by various departments to get real-time experience.
- Analytical skills are developed through projects, internships and social surveys.
- Science and project exhibitions to showcase learning experiences.
- Creativity and innovation are fostered through photography club and article publication.
- Projects, website and application design all help to develop technical competency.
- Mock elections provide practical knowledge about the electoral system.
- Cultural activity
- Extension activity
- Virtual labs for simulation

Participative Learning Techniques

- The college employs an interactive approach through discussions, debates, oral presentations to encourage greater participation and interactive learning.
- Special lectures/seminars/conferences/workshops are held to provide the most recent advances in the discipline.
- Student seminars
- Project work on Swachh Barath Abiyan to educate rural India on sanitation and waste management.
- Peer teaching to develop responsible and autonomous learners.
- Students simulate real life situations using techniques like role plays, skits.

Problem Solving Methodologies

- Assignment and quizzes to develop logical reasoning and problem solving skills.
- Students design circuit to solve technical problems.
- Research problems are solved and presented through research paper presentations.
- Program writing and execution enhance the analytical and

application skills.
- **Classroom learning is assessed through software development.**

File Description	Documents
Upload any additional information	[View File]
Link for additional Information	https://drive.google.com/file/d/1-tMwsB-qe_T1PySWui5wMp2DsY7f3GqH/view?usp=sharing

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The Institution gives top priority to bring in cutting edge technology and devices in order to enhance learning experiences. All the faculty members creatively utilise ICT tools right from course plan preparation till assessment for every course. In addition, students' are encouraged to use various e-learning resources available in the libraries (e-Books, digital library and INFLIBNET's N-LIST, DELNET).

With the importance of ICT in mind, an e-learning environment is created in the classrooms and laboratories using projectors and smart boards. In addition to the chalk and talk method of teaching, faculty members use IT-enabled learning tools such as Microsoft Team, Google Classroom, Google Meet, streamlined, and Teachmint to assist teachers in managing coursework such as Assignment, PPT, Quiz, and so on. Faculty members record and upload lectures to YouTube channels and classrooms in order to acquirecompetence.

Institute has licensed Zoom and Microsoft Teams platform with varied capacities for classes, academic mentoring, webinars, FDPs, virtual conferences, and training programmes.

The college encourages Faculties and students to enrol for eLearning courses like NPTEL and Swayam to cope with updated technologies. The credits of the courses are added to the total credits to fulfil the criteria of graduation. Institutional linkages with ICT Academy, Bosch, Honeywell, and Rubicon have facilitated online skilling certifications.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://drive.google.com/file/d/1MjFgINOJN 8dRr1O_qhoJt_u85SsLf6qZ/view?usp=sharing
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

91

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Preparation of Academic Calendar:

In consultation with the Principal, Heads of various departments, Vice President of the College Forum, and Gymkhana, the IQAC develops the semester wise Academic Calendar of Events. Prior to the preparation of the academic calendar, a series of meetings are held to finalise semester wise various activities for the year. The academic calendar includes schedules for teaching-learning-evaluation, departmental activities, national festivals, commemorative days, and public holidays. A copy of the Academic Calendar is displayed on the Notice Board and website, and a hard copy is distributed to students and staff members. The Heads of the Department have an important role in implementing the activities planned in the college calendar. The IQAC Coordinator and Controller of Examinations supervise the overall implementation. The changes in the college calendar are usually done at the HoD meeting after taking into consideration the circumstances warranting such changes.

Adherence to Academic Calendar and Teaching Plans:

Faculty meeting is called before the commencement of the academic year where every department reviews the activities of the previous year and prepares the departmental calendar of events incorporating major events such as conferences, FDPs, workshops, training programmes, field visits, and extension activities. Semester End Examination and Continuous Internal Evaluation (CIE) schedule are prepared by the Examination Section. The college handbook containing the academic calendar is issued to every member of the institution and available on the college website.

In accordance with the Academic Calendar of Events, the convener and members of time table committee prepares centralized time table before the commencement of the every semester and the same is circulated to all departments and displayed on the notice board and website. Every department prepares departmental time table in connection with central time table. Course allocation is done considering faculty preference and expertise. Faculty prepares Lesson plan and teaching plan of their respective course and submitted to the head of the department for approval before the commencement of every semester. The approved Lesson plan and teaching plan is displayed on departmental notice boards and submitted to IQAC.

Faculty members maintain diary to record classroom lessons, pedagogy used, research, and administrative activities on a daily basis. The Principal's periodic review of the diary serves as a control mechanism for the efficient execution of the teaching plan.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

111

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

33

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

6

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

109

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The institution has a well-established Examination section, which introduces new software on a regular basis to conduct all examination procedures for Continuous Internal Assessment (CIA) and Semester End Examination (SEE).

The following are the positive impact of reforms and IT integration on the examination procedures and processes: Process (), Reforms (?) and Impact (o)

() Centralized Examination Committee:

? Seating arrangement and invigilation for internal assessment tests and semester end examinations

o Transparency in the examination procedure

o Timely conduct of examination and announcement of results

() Scrutiny of Question Papers:

? Questions papers are set by both internal and external faculty

members are scrutinized by subject experts/head of the department

o Ensured high standards in evaluation

o Ensure the standard and the spread of the syllabus

() Examination Schedule:

? Systematic planning and scheduling of SEE is done through Crystal reports software

o Saves time and hassle free.

o Green initiative - paperless environment.

() Issue of Application:

? Online application and fee payment.

o Enhanced accuracy in filling-in the forms by students.

o Expeditious processing of application forms and fees.

() Issue of Hall Tickets:

? Online Hall Tickets

o Saves time and resources of students as commuting is avoided

o Avoid issue of duplicate copies of printed Hall Tickets

() Bar coding and Scanning:

? Answer papers are bar-coded and scanned using Fujji Digital Scanner

o Safe and Secure storage of answer scripts

o Maintenance of confidentiality.

() Centralized Digital Evaluation:

? Bar-coded digital answer scripts are evaluated by internal and external examiners

o Accurate and faster evaluation

o Minimized totalling error.

() Online CIA marks entry:

? Online CIA mark entry

o Accurate entry of CIA marks

o Faster declaration of result

() Results:

? SEE result is announced through website

o Students commuting is avoided.

o Green initiative - paperless environment

() Marks card security:

? Marks card of UG and PG programmes have 12 security features

o Duplication of marks card is avoided

o Encryption of marks card

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Being an autonomous college, the principle outcome of the P.C. Jabin Science College is the attributes of its graduates who are expected to reach their full potential whether as global citizens or as leaders in an internationally competitive environment. The PCJ Academic Council has therefore adopted a clear statement of Graduate Attributes aimed at: providing an anchor to the students by clarifying the essence of their programme of study.

Graduate Attributes:

The graduate attributes are derived from the vision, mission and goals of the institution. The Programme Outcomes [POs], Programme Specific Outcomes [PSOs] and Course Outcomes [COs] endeavour to attain the graduation attributes. The POs, PSOs and Cos are designed as per Bloom's Taxonomy and COs are mapped to POs and PSOs. The POs, PSOs and COs are displayed on the website and communicated to faculty members and students.

PCJ graduates are expected to have the following attributes:

- A deep knowledge and understanding of their subject areas, research and other skills associated with the programme of study they have successfully completed at PCJ.
- Transferable skills including team building and leadership skills, communication, and problem-solving skills suitable for a variety of fields of employment.
- The capacity to take up their social and civic responsibilities relating to the environment and the society.
- Adherence to the highest standards of ethical behaviour.
- The capacity to employ innovative and creative pedagogy in self-reflection and lifelong learning.

Formulation of POs, PSOs and COs:

POs and PSOs were formulated after series of meetings with Principal, IQAC members, HoDs and faculty members. Faculty training programmes were conducted to design POs, PSOs and COs as per Bloom's Taxonomy. Prepared POs, PSOs and COs are approved in the Board of Studies and Academic Council.

Communication of POs, PSOs and COs:

Once approved by competent authorities, the stated POs, PSOs, and COs are displayed and communicated by the institution through prominent online and offline media.

- The POs, PSOs, and COs are communicated via the institutional website www.jabincollege.com and the department webpage.
- POs are kept at prominent places of the campus and also displayed on digital screens.
- The COs of all courses are communicated through syllabus copy.

- The Student Handbook consisting of the Programme Syllabi contains POs, PSOs and COs. It communicates the outcomes to all stake holders.
- The college organises a student orientation programme for first-year students at the beginning of the semester to communicate the POs and PSOs.
- FTP on Outcome Based Education to disseminate information on designing, mapping and attainment of outcomes.
- Faculty orientation programme to communicate the POs and PSOs.
- Department level meeting to formulate Course Outcome and to finalise attainment methods.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Assessment of the POs, PSOs, and COs is done through direct and indirect methods. The details of the methods are as follows:

Direct Method:

Every course has two assessment components: formative assessment via Continuous Internal Assessment (CIA) and summative assessment via the Semester End Examination (SEE). Grades obtained in CIA and SEE are used as direct measures of attainment of COs. The graduate programmes follow a credit-based continuous assessment system (CBCS). The weightage given to CIA and SEE is 30% and 70%, respectively.

Evaluation of attainment of POs through the direct method is carried out as follows:

- The grades obtained in each course are indicative of the degree of attainment of the COs for that course.

- The programmes are graded as follows: Each course in the undergraduate curriculum includes seven grades: O, A, B, C, D, P, F, and Ab. The grades "F" and "Ab" denote a student's

failure and absence from a course, respectively. The performance indicators of the final result are Outstanding, Excellent, Very Good, Good, Fair, and Passes on the cumulative grade point average.

- In the PG programme, each course is graded A, B, C, and D. The grade D denotes a student's failure in a course. The performance indicators of the final result are Outstanding, Excellent, Very Good, Good, Fair, and Passes on the cumulative grade point average.

- A grade point average (GPA) is a measure of a student's overall grade point average (GPA) over all semesters.

Indirect method

Indirect measurements include stakeholder feedback and student performance in extracurricular and curricular activities. Course Feedback is collected from the teacher for all the courses. Graduate Exit survey is collected from the final-year students to assess the attainment of POs and PSOs.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

682

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey
2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink
https://www.jabincollege.com/SSS/SSS_2020-21.pdf
RESEARCH, INNOVATIONS AND EXTENSION
3.1 - Promotion of Research and Facilities
3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research is an integral component of the institutional academic strategic plan. The college's vision and mission also emphasise the need to inculcate a research temper among the stake holders. In view of this, a well-structured research policy has been formulated by the Research Advisory Committee and approved by the Governing body of the college.

Research Advisory Committee:

The Research Advisory Committee makes significant efforts to improve research capacity at the institutional and departmental levels. Policy development, implementation, and evaluation are the integral responsibilities of the Research Advisory Committee.

Research Facilities and Updation:

In order to keep up with international and national standards, the institution's research facilities are constantly being updated. On par with industry requirements, the laboratory facilities are continuously improved.

Research Promotion Policy:

Research policy of the college ensures both basic and applied scientific research with a societal and global perspective. Further, it also ensures consultancy and outreach programmes to enhance scientific contributions and temper. The defined research policies of the college include:

- All departments shall ensure creation of adequate research facilities using the financial assistance from various

funding agencies.

- **All faculty shall aim at having atleast one sponsored research project**
- **All faculty to present their research findings in international/national level seminars/ conferences on regular basis.**
- **The Principal Investigator (PI) shall submit half yearly progress report and final project report to the research committee as well as sponsored agencies.**
- **To explore the possibility of MoUs, collaborations and linkages with industries, Research institutes, GOs and NGOs.**
- **All faculty to publish research articles in peer reviewed journals with good impact factor.**

Implementation of Research Promotion Policy:

- **Institution provides Seed money to conduct Research for students' and faculty members through Alumni association.**
- **Faculty members are encouraged to apply for research projects for various funding agencies.**

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View File](#)
Provide URL of policy document on promotion of research uploaded on the website	**Nil**
Any additional information	**No File Uploaded**

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.75

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	[View File](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View File](#)
List of teachers receiving grant and details of grant received	[View File](#)
Any additional information	**No File Uploaded**

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0.45

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	[View File](#)
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

01

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

0

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
Institutional data in Prescribed format	**No File Uploaded**

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://www.iuc.res.in/
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution provides the platform for the innovations and encourages the talented minds towards research and community services all time. The Research Cell at college provides seed money to the students and faculty to pursue their research interests and publish the research articles in peer reviewed journals. The research cell committee annually reviews the project

proposals and provide suggestions to bring a novel work. There will be continuous monitoring over the progress reports of the approved research works. The students are encouraged to participate in the science exhibitions and have excelled in bringing the prizes to the institution. Every year there shall be notification for the projects from the teachers and students. Based on the presentation of the candidates and peer committee decision, final list of the candidates will be notified. The institution conducts workshops on Intellectual Property Rights to enlighten the young minds and bring awareness on the patents, copyrights to the students and faculty. The institution steps towards awareness programmes on hygiene, cleanliness, environment conservation in the society. The awareness programme on safety and precaution was initiated by free mask distribution to the local vegetable vendors. There are separate bins for degradable and non-degradable located at the campus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

12

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	**No File Uploaded**
Any additional information	**No File Uploaded**

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

48

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

14

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1aaeeQUw_1sU9QV1crHyGGISoT8efgPoG/view?usp=sharing

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

171

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

7

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	**No File Uploaded**
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The college organizes a number of extension activities to promote institute-neighbourhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the college undertakes various extension activities in the neighbourhood community. NSS organizes a residential seva day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, Shramdan, Social interaction, Group discussion

Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance, Farmers meet, Awareness about farmer's suicide etc. The NCC unit of the college organizes various extension activities as tree plantation, Road safety awareness, Ekta daud for health, Save fuel save country programme, Swachhta Abhiyan, National equality awareness. Other than NSS and NCC units, the various departments of the college is conscious about its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, No vehicle day, Jananisuraksha, Programme on female foeticide, organizing visit to Orphanages and Anganwadi, Voters awareness, Blood group detection ,Health check -up camps, Blood donation camps, Dental check-up camp, etc. All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

0

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

39

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

918

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

4

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

8

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The institute provides state of the art infrastructure and facilities for Teaching Learning process which helps students and faculty towards achieving academic excellence. The college has a 13699.89 sq.m. built-in area, which has been partitioned into 8 Blocks, with an adequate parking facility. The building has one lift, a ramp, and 18 restrooms exclusively for males and females. The Institution has well-equipped classrooms with LCD projectors, laboratories, computer labs, seminar halls, central and departmental libraries. There are 260 computing systems with round a clock Wi-Fi facility with 100 Mbps bandwidth in campus. The Institution follows ICT enabled practical oriented, learner-friendly modes of instruction to make teaching-learning practical and student-friendly. To facilitate co-curricular and cultural activities, the college has an auditorium and a seminar hall with plug and play facility to cater to the needs of the audio-visual necessity of the events, with a seating capacity of 100 in seminar Hall and 200 in the auditorium. The college's central library is well modernized with a digitized database and Remote Log access to e resources. The library is enriched with a large section of reference books, issue books, and e resources. To make learning practical and research-oriented, the college laboratories are well equipped and timely upgraded with multiple sets of apparatus. To carryout research activities 04 research laboratories are available with instruments for promoting research in the field of life science and physical sciences. Additionally, the college has a language laboratory to engage students to actively participate in language learning activities. Available physical infrastructure is optimally utilized beyond regular teaching to carry out research projects, certificate courses, co-curricular activities, proctor meetings, placement training classes. Details regarding infrastructure and learning resources

Description

Number

Class Rooms

36

Laboratories

31

Plant Tissue Culture

1

Animal Cell culture

1

Musuem

1

Research Labs

4

Seminar Hall

1

Gymkhana

1

Language Lab

1

Central Library

1

Placement Cell

1

IQAC Cell

1

NCC Army (SD & SW)

2

Cultural Room

1

Women's cell

1

Indoor stadium

1

Administrative Rooms

2

Xerox Centre

1

NSS

1

Washroom-boys

4

Washroom-girls

4

Girls common room

1

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor

and outdoor) including gymnasium, yoga centre, auditorium etc.)

The college is committed in offering resourceful infrastructure for holistic growth of students. It provides adequate facilities for cultural activities, indoor and outdoor sports, gymnasium, yoga center etc., and as well as other student and faculty support amenities. The college is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of the students.

Various sports facilities are provided to the students within the College Stadium focusing on sports as one of the major extracurricular activities. The College caters to the needs of all major outdoor sports events with standard court and track facilities. Some sports facilities to the students are

Volleyball court measuring 9 X 18 Mtrs

Throw ball court measuring 12.20 X 27.43'Mtrs

Kabaddi court measuring 13 x 10 Mt

Shuttle badminton court measuring 29 x 14 m

In addition to these students are encouraged to take up field events like Javelin-throw, Shot-put, hammer throw, Discus-throw by providing them with necessary sports equipment.

Indoor arrangements comprise of a badminton court, table tennis,which is also used for taekwondo., to name a few. students also enjoy playing carrom, table tennis, chess etc.

A fully equipped gymnasium is open for the students and staff from 7:30am to 5:30pm. The gymnasium has latest equipment and machines: Cross Trainer, Power Rack, Stationary Bike, Treadmill, Vibration Mein am Weight Bench, Weight Training/ Lifting Set, Weight Lifting Bar, Dumbbell Sets, Weight Plates and Parallel Bar wall.

Yoga Centre organizes awareness sessions on Yoga to revive the ancient tradition and culture and to insist a healthy practice among the academics. Ample space is provided to practice Yoga at gymkhana in the College premises.

The college has well organized NCC Army (SD & SW) unit to cater to the needs of aspirational students willing to join the defense services. The college also has an NSS unit for developing the

personality and character of the student youth through voluntary community service.

The College also encourages students to participate in various cultural and literary activities and make the students excel in their fields of interest. Cultural competitions are conducted on a regular basis. Every year the college conducts, literary competitions such as debate, elocution, essay writing are conducted in the seminar halls in connection with days of special significance, a traditional state festival, National Voters Day, Birth Anniversary of Swami Vivekananda and other national day celebrations also . Competitions like Rangoli are also conducted for girl students'. Major annual functions like Inaugural, Valedictory and Inter-collegiate Fests are also conducted at the open stage. The students' participation in cultural activities develops aesthetic sensibility and an appreciation for the arts.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

20

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

27.89806

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

P C jabin Science college library is the temple of knowledge; it is a paradise for all the Jabinains since 1957. Today also it's a playing a vital role in supporting students and staff in their academic and curicular activities with unlimited access to information resources like books, magazines, journals, e-resources, Hand books.etc. Library is automated through e-lib software in the year 2006 with 16.2 version, Wi-fi enabled, OPAC is provided to students and faculty members to have access for the books by subject, Author, Accession no. and title. Acquisition and circulation of the books are done through e-lib software. Library is equipped with the e-resourceslike NLIST, DELNET, Indianjournal.com & Libinfo for the use of faculty and students at the college campus. The total numbers of books in library are about 77,627, and number of visitors per day is 70-140. The library has open access and reference section, two reading rooms with capacity of 180 students can be seated at a time. Digital library has 25 computers and seatings. Books are procured on the recommendations of the all the Departments every year taking into consideration the user's requirements. Books are accessioned and organized through Dewey Decimal Classification (DDC). Library circulation policy is effectively implemented.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	B. Any 3 of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

2.94940

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

7

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Recognizing the importance of technology in education, the institute has implemented latest state of the art IT infrastructure in its core areas of education and research. All IT infrastructure in the campus is provided power through centralized UPS. The Institute has a robust and vibrant IT policy. The policy aims at providing uninterrupted services to all stakeholders. Viz. faculty, staff and students.

IT infrastructure includes centralized data center (HCI server infrastructure), Wi-Fi campus, learning management system, web services and email services.

To ensure that effective classroom delivery, information sharing and knowledge assimilation, 18 classrooms equipped with plug and play LCD projectors.

In 2015 we had around 140 systems with the required software. The systems are updated as per the need both in terms of software and hardware in order to cater the needs of the students to successfully complete their practical session as per the university curriculum.

There are 260 computers including Laptops equipped with 4GB/8GB RAM with i3/i5 processor, 500GB/ 1 Terabyte HDD with network facility available across the college. There are 9 scanners, 27 printers and storage devices with internet facility & UPS in the college. The computers of the college are connected with printers and scanners wherever required. Language lab is augmented with software and digitized audio-video materials to develop communications skills among students. Computer Labs, Library (OPAC), and Mathematics lab have the latest software.

The college YouTube channel keeps the stakeholders informed of all the activities of the college. All the departments are given ICT facilities for them to use in classes for content delivery in form of PowerPoint presentations, documents, and audio-video. During the lockdown due to Covid pandemic, classes were held on-line for students across all programs. IT infrastructure is able to conduct hassle-free classes during this period. Students are given access to the digital content of the department like lesson plans, question banks, assignments, notes etc. for repetitive use.

The software and hardware are updated from time to time. All the systems are armed with Licensed firewall Cyberoam CR200 Series for Windows to tackle Malware/Virus problems.

Surveillance cameras are installed at strategic locations of the campus for safety and security purposes. 60 Closed Circuit Television cameras (CCTV) are placed at the various locations of the campus and classrooms, of which 60 are Digital Video Recorder cameras (DVR).

Secured Wi-Fi access has been provided to all users in the campus

using FTTH equipment. Over 3000 users have access to this network. IT infrastructure of institute is subjected to regular updation as it firmly believes that IT of an organization has the fastest obsolesce rate. The budget allocation for IT is in line with the existing requirement and foreseeing the future ones.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2198	260

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

86.65182

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College, since its inception has an academic ambience having adequate, need based physical infrastructure. The physical and academic facilities the students from Northern part of the state. The management has continually supported in providing the addition of infrastructure and also ensures the maintenance of campus facilities. Site engineer has been appointed 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. Building committee comprising residential Engineer, site Engineer and technical staff manage all campus facilities for a robust, efficient, effective and smooth day-to-day functioning of the college activities and the maintenance of buildings, class-rooms and laboratories and others. 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 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 facilities like Multi Gym, Indoor Sports complex are utilized for specified purposes. The knowledge centre of the college, the library has student reading room, Faculty reading room, digital library (Browsing centre). For the benefit of the students and faculty, the facilities like canteen, bank, student cooperative society, 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.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

632

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

112

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2115

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances	A. All of the above

through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

240

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

164

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

1

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

02

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The student council and student representation in academic and administrative bodies of the college play a vital role in the overall development of the institution. The roles and responsibilities of the student council are explained during the investiture and oath taking ceremony.

Student Council at P.C. Jabin Science College

The college forum constitutes the student council as per guidelines prepared by the institution. Student council has President, Vice-President, General Secretaries, Associations' Secretaries and Class representatives. To create a democratic environment, the college has initiated an election systemin the year 2019-20. General Secretaries for the college forum and gymkhana are chosen through an election in which manual ballot paper voting is used. Departmental Association Secretaries and Class Representatives are chosen based on their merit.

Community members were nominated as chief and associate election officers. They are responsible for the entire election process. Prior to the election, a notice is displayed on the notice board with all the rules and regulations, schedule, nomination filling, withdrawal of nominations, and date of polling and result. For the

academic years 2020-21, due to the outbreak of COVID-19, we selected student representatives through the interview based on their merit.

Functions of the Student Council

- It joins hands in arranging industrial visits, field visits, and celebrations of national festivals, International Women's Day and Yoga Day.
- It helps and motivates others to share their ideas, skills, and interest in participating in intercollegiate computations at different levels.
- It represents the student community in the academic and administrative bodies of the institution.
- It recommends various student welfare initiatives to the management and enables their effective implementation.

Representation of students in academic and administrative bodies/committees

The office bearers of the students' council play a vital role in various administrative and academic bodies of the college:

- Academic Council: Student representatives share their views and opinions on behalf of all students in the academic council meetings.
- IQAC: Student representative actively take part in IQAC meeting and are encouraged to give their inputs.
- Department Association: The activities of the departments are discussed and framed by both association chairman and student representatives.
- Library Committee: Students views and suggestions are considered in providing books, journals and facilities in the library
- College Forum: The activities throughout the year are planned and executed by Vice president, General Secretary and forum secretaries.

- Committee against Sexual Harassment(CASH): The student's representative can immediately put fourth if any complaints by students in front of CASH for further actions
- Anti-ragging Committee: The student representatives play an important role in organizing awareness programs in the College
- Grievance Redressal Cell: As and when the complaint is

received, the committee discusses with student representative for positive response

- **Women Empowerment Cell:** All the activities organized are planned brought into action by student secretary. The notification and organizing the competitions are all done by secretary.
- **Hostel Committee:** The grievances of the hostel are well presented before warden for further actions by the secretaries.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1Hhx-d89ZVgdxWDZV3y7UiQs47NTD9tQw/view?usp=sharing

5.3.3 - Number of sports and cultural events / competitions organised by the institution

43

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

K.L.E. Society's P.C. Jabin Science College alumni association was for the first time started in 1983 and registered under Registration of Societies Act 1980 in the year 2017 (Register no-DRZ-435/2017-18). The Alumni association strengthens the bonding between Alumnus and the institution. The association is involved in qualitative and quantitative development of the institution.

The alumni association has its own Governing body and executive committee. Every year a governing body meeting is conducted. Executive body is composed of a President, Secretary, joint

Secretary and 7 alumni as members. Meetings are conducted twice in a year.

Financial Support by Alumni Association:

1. The Alumni association has contributed Rs. 4, 71,450.00 during the Academic year 2020-21.
2. It encourages research activity by providing seed money for both faculty and student projects.
3. It provides financial support for activities like Workshops, Seminars and Guest lectures. List of activities sponsored by the Alumni Association during the academic year.

- One Day Workshop on "Joyful living in Professionsl Life" conducted on 10th April 2021.
- Awareness lecture on "Talk on Organ Donation" conducted on 17th August 2021.
- International Webinar on " Writer's Perspective on What, Why and How to Read?"conducted on 24th July 2021.
- Webinar on "The Art of Expressing One's Thought" conducted on 12th August 2021.

Non-financial contribution by Alumni Association:

1. Alumni engage in the academic process of the institution by serving as members of Board of Studies and IQAC.
2. Notable alumni serve as Chief Guests, resource persons and keynote speakers for conferences, seminars and academic enrichment activities.
3. They provide orientation and employability training for placements.
4. They strengthen industry – academia linkages through internships.
5. Alumni have sponsored events like hands on training in solar lamp assembling and science exhibition competitions.
6. Competitive Books have been donated to the college library.
7. They support the activities of Extension Services such as rural exposure programmes.
8. Association has helped in infrastructure development like well-designed Seminar hall and Water filter unit in the college campus.
9. They render service as trainers in skill development courses.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	**Nil**

5.4.2 - Alumni's financial contribution during the year	**D. 2 Lakhs - 5 Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision:

- **To be the institution of choice for science education and research**
- **Manifesting excellence, stimulating evolutionary progress and engaging the society.**

Mission:

- **To build an environment of instructional excellence to meet the needs of present and emerging scientific and technological world.**
- **To strive for students achievement and success, preparing them for life and leadership.**
- **To contribute to the advancement of knowledge and developmental needs of the society.**
- **This will be accomplished by committed, empowered and a synergetic team, practicing human and environmental values that the generation demands now and in future.**

Nature of Governance:

The college was established to serve society by imparting quality Science education and Research activities to facilitate the progress of society with human values. The institution is managed

by the K.L.E. society, which is known for its quality education across the globe. The society promotes effective leadership by providing freedom to the Principal and various Statutory bodies, such as the Governing Body, Local Governing Body, Finance committee, Academic council, Board of studies, etc.

The Governing Body is the supreme decision-making and policy-making body of the College. The local member of the board of management of K.L.E. society is the Chairman, and the Principal acts as its secretary. The other members include representatives from management, UGC, state government, parent university and faculty. The Governing Body meets twice a year to approve policies and academic matters of the College.

Furthermore, to achieve effective leadership in the administration, the Principal is the academic and administrative head of the institution. Principal conducts periodic meetings with the IQAC, HODs, and Controller of Examinations to plan the academic activities and examinations. Apart from this, the college has a Central Coordination Committee, a college forum, a time table committee, an NEP implementation and monitoring committee, etc. to meticulously plan and deploy the mission of the college.

Perspective/Strategic Plan:

Perspective plan of the college is prepared with systemic reforms in the areas of academics, ICT, research and consultancy, outreach, and campus development.

The significant factors are:

- Introduction of new courses in tune with the current needs.

- Implementation of CBCS for all programmes.

- Strengthening ICT-enabled teaching and learning processes

- Implementation of Digital Evaluation.

- Encouraging the faculty to publish quality papers in peer-reviewed journals

- Renovation of infrastructure through mobilisation of funds

and projects from various funding agencies

- Adoption of villages and conducting extension activities

Participation of teachers:

Teachers have representation in apex administrative and academic bodies like the Governing Body and the Academic Council. Additionally, teachers serve as representatives on all committees formed by the principal to foster collaborative administration. A few of the committees are the students' grievance redressal committee, the anti-ragging committee, the committee for anti-sexual harassment committee, and the discipline committee. To provide further impetus to collaborative decision-making, faculty members are given an opportunity to lead the college in various capacities as Principals, HoDs, and Coordinators.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college practises a decentralisation and participative management in all academic and administrative operations. The Principal is the head of the administrative and academic affairs of the college. HoDs, teaching and non- teaching staff work in accordance with the decisions of statutory bodies for effective functioning of the Institution.

All the administrative and academic bodies of the college like the Governing Body, the Academic Council and the Boards of Studies are highly participative and democratically structured.

Case study: Academic Council

Academic Council (AC) is a statutory body responsible for supervising, revising and executing the various academic actions, curriculum and guidelines. It suggests measures for improving the standards of teaching-learning and evaluation. It approves the curriculum and the syllabi proposed by the Boards of Studies of

various subject and the proposed reforms in evaluation process. Academic Council comprises the college administrators, external experts belonging to educational field and the industry, representatives of the State Government and Parent University and student representatives.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College follows a structured mechanism in the publicity for admission, which is followed by a well-organized and transparent approach with proper guidelines and policies. The reputation and the brand name of the college itself attract the students from all walks of society.

Admission Process

- Structured Admission committee
- Notification in College notice board and at strategic locations
- Notification in newspapers, notice boards, website, social media .and in KLE Dhwani' FM 90.4
- Issue of Application forms, Brochure and Prospectus
- Completed application forms are accepted by Admission committee/ Office and Scrutinized.
- Preference on the basis Entrance test and merit
- Display of list of programs and issue of Challans
- For all courses Admission Criteria for open seats is based on the reservation policy of the Government marks obtained in the Board examinations.
- Special concession social and economically backward students.
- Special permission for admission from Parent University after completion of permitted seats.

Informal Strategic Publicity

- **Faculty consultancy and Social networking and 'Word of mouth' approach**
- **Educational/ technical events(Popularization of Basic Science and Campus connects'), Science exhibitions and IT fests organized for pre-University students**
- **Parent-teachers and alumni association meetings**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	[https://drive.google.com/file/d/1yhreZqcof ZCbJFBPvRio2lABH32qPNoz/view?usp=sharing]()
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The K.L.E. Society's P.C. Jabin Science College has a well-defined organisational structure and governance that focuses on the vision and mission of the college.

Board of Management: The institution is managed by the Karnataka Lingayat Education Society. The elected board of members is the highest administrative body, which is in constant touch with the Principal on all matters pertaining to the smooth functioning of the institution. The executive body and board of life members also guides & monitors the programs of the institution.

Governing Body: The highest academic and administrative body of the institution, which approves the institutional perspective plan and proposed programmes of study, scholarships, and confirms the Academic Council's recommendations. Management nominates a member to act as chairman, and the Principal is the secretary. The Governing Body meets twice a year.

The Local Governing Body: It approves all necessary financial, infrastructural, and other developmental activities of the institute. The Local Governing Body meets four times a year.

Academic Council: The composition of the academic council adheres to UGC norms and is chaired by the principal. It approves various

academic regulations, new programmes and the Board of Studies resolutions. The council meets twice a year.

Finance Committee: The finance committee functions as an advisory body to the governing body. It assesses and approves the budget estimates, verifies income from fees, and presents the audited accounts to the authorities. The Chairperson is the Principal, supported by the Financial Administrator along with a certified charted Accountant.

Board of Studies: The Board of Studies approves the curriculum of various courses, keeping in view the institutional mission, stakeholders' interests, and national & international requirements. The board discusses and suggests the current trends in teaching-learning and evaluative methodologies.

Academic and Administrative Committees: Various committees are constituted for the planning, preparation, and execution of academic, administrative, and extra-curricular activities. Each committee consists of the convenor and its members. IQAC, Examination Committee, Admission Committee, Library Committee, Student Grievance Redressal Cell, Committee for Anti Sexual Harassment, Anti Ragging Committee, Research Committee, Time Table Committee, Women Empowerment Cell, Institution Innovation Council. All programme of the college are proposed and monitored by Central Coordination Committee.

Policy of Recruitment: Our college, being a non-minority-aided college, strictly adheres to the procedures, rules, and regulations prescribed by the UGC and State Government for the recruitment of teaching staff. The selection of the candidates is purely on merit. Further, the roaster system is strictly followed as per the Karnataka government guidelines for both teaching and non-teaching staff.

Service Rules: The institution has framed and has followed the rules of the services of its employees as per the UGC, the affiliating university, and the Government of Karnataka. The Service rule book is also made available on the website of the college.

Promotional policies: Promotion for teaching staff is totally in tune with the policy of the UGC. whereas for the promotion of non-teaching staff, the State Government's promotion policy for its employees is followed, and promotions are given to staff members

as and when they become due.

Grievance Redressal System: The Grievance Redressal Cell was constituted to resolve the grievances of students, alumni, and parents. This committee attempts to address the real time problems and complaints of the students. The committee aims to promote and maintain a safe and unprejudiced learning environment.

File Description	Documents
Paste link to Organogram on the institution webpage	**Nil**
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	**No File Uploaded**
Screen shots of user interfaces	[View File](#)
Details of implementation of e-governance in areas of operation	[View File](#)
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Various welfare measures for teaching and non-teaching staff are provided in order to ensure the overall development:

Teaching staff:

- **Alumni association sponsored seed money is provided for pursuing minor research activities.**
- **Financial support and duty leave facility to attend conferences, workshops, FDPs, refresher and orientation**

courses.

- Faculty Development Programme (FDP) is organized to enhance the knowledge of the staff.
- Visits to industry and higher learning institutes for knowledge acquisition / sharing.
- Deputation for Ph.D. programmes
- Increment on the successful completion of Ph.D.

Non-Teaching staff:

- Staffs are given uniform.
- Special training programmes conducted.
- Encouraged to take up department level examinations.
- Trained in ICT enabled administration for speedy and efficient work.
- Lab assistants are given training in safety and security measures to be taken in laboratories.

Common to Teaching and Non-teaching staff:

- Orientation program is conducted for newly recruited staff members.
- Laptop/Desktop facilities are provided in the library and staff room.
- Staffs are entitled for Annual increments, Provident Fund, Gratuity, Paternity leave, Maternity Leave and ESI benefits as per norms.
- Earned Leave Encashment facility.
- Staff can avail sports facilities to improve their physical fitness.
- Free medical check-ups and medical camps were organised.
- Special programmes on yoga and meditation to improve mental health and peace.
- Health Insurance cards are issued to all the staff members under KLE Vaidyashree Health Scheme
- Staff members are provided with group Insurance.
- The Health Centre situated in the campus to attend medical needs of staff members and students.
- The institution extends guest house facilities for the use of faculty and staff.
- Bank extension counter and ATM are in the campus buildings for ease of access.
- A lounge is created in the cafeteria for staff and guests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

18

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

41

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	[View File](#)

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

A well-defined mechanism is in force for financial audit to have discipline and transparency in financial management. The institutional financial management is monitored by Finance Committee. Prior to the annual external financial audit, the Principal, chairman of the Finance Committee, and committee members have a biannual meeting to review the institution's financial statements. The institution conducts internal and external financial audits on a regular basis.

Internal audit is conducted by account section once in three months by an approved chartered accountant appointed by the Management who check the Maintenance of Receipts of Payments, Cash Book, Ledger Books, Cheque issue Register, Voucher and Bills, Scholarships received from State/ Central Government, Salary Grant received from the Government, Grants received from UGC/ other funding agencies and Autonomous grant received from UGC. They submit audited statement of income and expenditure to the management for consideration and approval. Also, account section regularly interacts with audit firm regarding TDS compliance receipts and payments.

Inventory audits are performed at the end of each academic year with the help of HODs and teachers. The audit team physically verifies the equipment, computers, consumables, and other resources in each department. The library stock verification is carried out by library committee.

External Audit: The office of the Regional Joint Director, Collegiate Education, the Accountant General Office, Bengaluru, is empowered to conduct statutory audit of the college. The external financial audit for the utilization of funds is done by the government auditors, once in two or three years. Audits carried out by the government through Accountant General, Bengaluru and

Regional Joint Director of Collegiate Education; ensure proper maintenance of books of account (cash book & Ledger) assets and liabilities/documents/audited statements as per norms and guidelines.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Optimum utilization of resources and mobilization of funds are the priority area of the college. Some of the sources are:

- Salary grant from the Government for aided faculty.
- Certificate and value added courses.
- Endowment Fund and Faculty sponsored fund for various scholarships.
- Alumni Association funds for Research & Development activities
- Rent from Canteen, Bank

The salary for the teaching and non-teaching staff employed in the Aided section of the K.L.E. Society's P. C. Jabin Science College is received from the Government under Salary Grant. The remuneration for teaching and non-teaching employees working in a self-financed stream is paid by management. Fees collected are deposited in nationalised banks, and proper books of account are

maintained, which are subject to internal and external audits. The fees collected from students are used in accordance with the guidelines set up by the government and the affiliating university. The institute has a well-defined mechanism to monitor effective utilization.

UGC provides grants for the development and maintenance of infrastructure, upgrading the learning resources and research (including grants for Minor and Major Research Projects). The Finance Committee of the college therefore, prepares a budget for every academic year in consultation with each department which is forwarded to UGC. The UGC Committee in coordination with IQAC monitors the mobilization of funds and makes sure that the funds are spent for the purpose, for which they have been allocated. UGC also provides grants for mentoring NAAC accreditation Aspirant Institutions to promote quality assurance in Higher Education under PARAMARSH.

The management supports the institution with substantial amount of money every year for the development of infrastructure, scholarships, cash awards to staff and enhancing ICT enabled teaching and learning.

The government provides special grants to students belonging to OBC, SC and ST categories. Earlier the fund was received from the welfare department and cheques were issued to students. Since last year, the system has been modified, where students get their scholarship amount directly to their individual Saving Bank Accounts. Proper records and books of accounts are maintained for the receipt and disbursement of funds. Generally all payment and receipts are made only by cheque and DD.

Optimal utilisation of the resources:

- Adequate funds are allocated for orientation programs, workshops/ FDP/ conference, training programs
- Funds are allocated through social service activities as a part of social responsibilities
- Funds are allocated for admission to poor students

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/1HQYGrapqg 0E9tF6-ieBglSsTzXWpRsH_/view?usp=sharing

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The K.L.E. Society's P.C. Jabin Science College has established an Internal Quality Assurance Cell (IQAC) to identify, plan, execute, and monitor the quality assurance strategies in the institution. The primary objective of the cell is to develop systems for conscious, consistent, and catalytic action to improve academic, research, and administrative performance. The IQAC has brought several initiatives and processes the same through various heads of the departments and faculty to achieve excellence.

Some of the key initiatives of the IQAC are:

- NAAC 4th Cycle Accreditation – A grade with 3.43 CGPA.

- Autonomous Extension Phase III –March 2018.

- College with Potential for Excellence Phase III.

- Preparation of PhD regulations
- Promotion of Research
- Implementation of CBCS, Digital evaluation, School concept, NEP-2020 regulations

- Organizing workshops and seminars related to quality enhancement

- Encouraging faculty to attend professional development programmes

- Organizing student and faculty orientation programmes
- Implementation of Outcome-Based Education and Swachh Bharat

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Summer Internship Programme

- Conduct more number of Extension and Outreach activities

- Feedback collection, analysis and action taken.

- Academic and Administrative audit (Internal & External).

Practice I: Preparation and implementation of NEP-2020 regulations.

The vision of the NEP-2020 is to develop good human beings capable of rational thought and action, possessing compassion and empathy, courage and resilience, scientific temper and creative imagination, with sound ethical moorings and values. In this regard, the IQAC of the college has prepared NEP-2020 regulations by considering all stake holder feedback. All offered Programmes comprise of about 50% Discipline Specific Core Courses, 20% Discipline Specific Elective Courses / Multi-Discipline Specific Courses, and remaining 30% Ability Enhancement Compulsory Courses, Skill Enhancement Courses along with Open Elective Courses.

Also, compulsory internship programme, a research project, Indian constitution, Environmental Science, verbal and non-verbal aptitude, and value-based courses are introduced. These practises are intended to improve employability, provide a smooth transition from institution to industry, and improve the ability to cope with stressful situations.

Practice II: Student Mentoring

A structured Mentor-Mentee system has been developed by the IQAC for the holistic development of the student. MACCESS software was purchased to monitor mentor- mentee system. A well trained faculty is nominated as the Chief Mentor of the college. In the beginning of the academic year Chief mentor prepares list of faculty who can act as mentor and submit the same to head of the institution for approval. Once mentor list is approved, the Chief Mentor conducts a meeting and allocates mentees to each mentor. A Mentee profile is given to all mentors to maintain personal information, academic performance, co-curricular and extracurricular achievements. Every mentor conducts mentee meeting to discuss academic and personal issues faced by the mentees. Mentors document the same and discuss with chief mentors. Chief Mentor suggests the corrective measures.

Regular Parent Teacher meet is conducted and in the meeting Mentee performance will be informed to the parents.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

As an autonomous institution, the statutory bodies as per the guidelines of the UGC annually review the teaching-learning process. The IQAC as the central body within the college, monitors and reviews the teaching-learning process regularly.

- **The IQAC has developed a structured feedback form, collects feedback on a regular basis, analyses it, and makes recommendations for improving the teaching-learning process.**

- **The Board of Studies and the Academic Council, at their regular meetings, review the teaching-learning methods, innovations, and performance.**

- **Experiential, participatory, and problem-solving teaching methodologies are incorporated into the curriculum to enhance the learning outcomes of the students.**

- **IQAC implemented Outcome-Based Education during the assessment period.**

- **The IQAC also streamlines the process of question paper preparation, and Bloom's Taxonomy and COs are reflected in the question paper.**

- **It has developed a scientific method to check the attainment of COs and POs.**

Feedback system:

Feedback from students, teachers, parents, alumni, and employers is an inbuilt component of the institution in order to realise the vision and mission of the college.

- The Principal and the management regularly receive informal feedback from the non-teaching staff during non-teaching staff meetings. The grievances, if any, are redressed immediately.

- The teaching staff in general staff meetings and meetings of various committees discuss their grievances and give suggestions for the betterment of the college.

- In addition, the feedback from teachers is also taken and analysed for the improvement of the institution.

- Feedback from the alumni is taken in a proforma prepared by the IQAC and the same is analyzed. Suggestions are shared with the respective committees for follow-up.

- The HoDs regularly meet the Principal and share their grievances and suggestions for the better functioning of their respective departments.

- SWOC analysis is performed on a regular basis.

- Parent-teacher meeting

- Alumni meet

The feedback obtained from the above means is analysed and discussed with the concerned statutory bodies for proper implementation in institutional development and welfare.

Academic and Administrative Audit (AAA):

The academic and administrative performance of the college is reviewed on a regular basis to ensure that they reflect the institutional vision and mission. The college, through IQAC, regularly reviews all the streams within the college, including administration, academic, co-academic, and extra-academic activities through periodic meetings, feedback, brain storming sessions, group discussions, SWOC analysis, etc.

Internal and external AAA committees are also instrumental in reviewing and analysing the administrative and academic performance of the college. The reports of such reviews and analysis have helped the college to achieve academic excellence.

- Regularly, the college conducts internal and external academic audits of all the departments.

- Each department prepares a departmental annual perspective plan and submits it to IQAC.

- At the end of the academic year, the college academic audit committee, comprising the principal, IQAC Coordinator, and a few senior faculty members, visits each department as per the schedule prepared by IQAC.

- Each department presents their performance in all the areas like strength, results, research outcomes, community-oriented programs,

- The committee evaluates and analyses their strengths and weaknesses, which are informed by each department, and corrective measures are suggested.

- Furthermore, the external academic audit committee, comprising academic experts, visits each department as per the schedule prepared by IQAC.

- The external academic audit committee submits the report to the principal.

- Based on the report, each department focuses on improving the departmental academic standards.

- Overall, the academic audit has enabled the institution to make positive changes towards the improvement of student performance, leading to institutional academic excellence.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://drive.google.com/file/d/1O5ZZaRQ9g uiO8Rb7uHIXHqexmb5svOQ5/view?usp=sharing

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other	A. Any 4 or all of the above

institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender equity & sensitization is one amongst the foremost challenges of the society. The Institute aims to develop competent professionals both men and women so that they can serve the Society and face the global challenges at large. The institution has initiated several measures to bring upon gender equity & sensitization among the students. The College observes a strong ethical work culture based on inclusivity. It encourages active participation of students in co-curricular activities including sports and work together in group based events. Equal opportunities are provided to all individuals irrespective of gender or any other status. Its unique work culture, healthy traditions and ethics have led to enrolment of more women students and women staff. The institute conducts regular gender equity promotion programs. Guest speakers from prominent field are invited to speak on the given topic which highlights the importance of gender equality in the society.

Safety, security and well-being of the students and staff along with gender equity and friendly working atmosphere are the issues of prime concern of the college. The college has several Committees having both Faculty and student members to work on it viz., Women empowerment cell, Cell of Anti Ragging & Anti Sexual Harassment cell (CASH), Students Grievance Redressal cell, College

forum, Discipline Committee etc., The functions of these committees are disseminated to the students through orientation and induction programs.

The specific facilities provided for women in the campus are

1. Safety and security

   ○ To ensure safety and security of students CCTV cameras are installed in strategic locations of the college campus and in hostel which provide 24 hours surveillance.
   ○ A female staff of the college is appointed as Warden of Girls hostel who looks after the quality of food served in the hostels, maintains discipline among students and resolve their grievances. She also looks into account of medical emergencies if any
   ○ College has Women Empowerment cell which aims to empower female students and faculty. The cell also works on creating better understanding of affairs amongst the students and strives to make the college campus a safe place.
   ○ The cell also addresses the practical issues related to the welfare and equal opportunities for women faculty, staff and students. It conducts workshops, seminar and competitions regularly to promote talents of girl students.
   ○ Anti-ragging committee regularly visit hostel and interact with students regarding any activities that lead to violate individual's dignity either physically or psychologically.
   ○ The College also runs a certificate course on Taekwondo through NCC girl's battalion.

2. Counselling

The institution has a dedicated mentoring system for the students to take care of their academic, emotional, social and cognitive development. The Mentors counsel the students and

   ○ Maintain academic standards and set goals for academic success along with improving social skills.
   ○ Develop skills to improve organization, study habits and time management.
   ○ Work through personal problems that may affect academics or relationships.
   ○ Cope with college or community-related violence, accidents andtrauma.
   ○ Identify interests, strengths and aptitudes through assessment.

3. Common Rooms

The girl students and staff have common room facilities in the academic and hostel blocks. Common rooms are provided with chairs, tables, and are adequately furnished sanitary fittings. There are separate washroom facilities for girls and boys. Ladies Washrooms are provided with sanitary napkin vending machines and disposal machines for the safe and hygienic disposal of sanitary napkins. These facilities are accessible to students always.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/1kTWhFZmXf7cF76XuHDIvL5OJ_ppesIwi/view?usp=sharing

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

P. C. Jabin Science College facilitates several techniques for the management of degradable and non-degradable waste. College has concern to protect environment, health and well-being through implementation of effective waste management practices such as segregation, recycling and composting. Our prime focus is to reduce and reuse. The following waste is generated and managed in the campus.

   1. Solid Waste Management

     ◦ **College has different dustbins to segregate the solid waste into wet and dry waste. Every day the waste is collected in colour coded bins and disposed off at the designated place.**

This is collected by the Municipal Corporation on a regular basis.

- To reduce generation of waste at institute, students and staff are educated on proper waste management practices through awareness programs, advertisement on notice boards, displaying slogan boards in the campus.

- The examination procedure is digitized and this helps in minimization of use of paper. Students are encouraged to use waste paper and newspapers in creative practices during various extracurricular activities.

- Biodegradable kitchen waste from canteen, horticultural waste such as dried leaves, twigs, and plant clippings are collected from all around the campus and used for vermicomposting which is used for the garden. Non degradable waste is disposed with the help of Municipal Corporation.

2. Liquid Waste Management

- Proper sewage system is present in all the washrooms of the college, appropriate care is taken to see that there is no water stagnation to discourage mosquito breeding.

- Semi-micro scale experiments are conducted to minimize the chemical waste in the laboratory

3. E-Waste Management

- E-waste generated is collected and disposed annually.
- The buyback system is followed for pharmacology rotating drums beyond repairable conditions. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling.
- Old monitors and CPUs are repaired by our technicians and reused.
- Students are also made aware of E-Waste issues and its safe disposal in their regular practicals.

4. Biomedical Waste Management

- The college does not have any biomedical waste. However cotton used in the laboratory and used sanitary napkins are disposed off through incineration

5. Waste Recycling System

- ○ **Vermicomposting is practised to recycle solid waste, peels of vegetable and food waste.**

- ○ **The rain water from the terrace of the college is directed towards the ground through pipes towards rain water harvesting pits and garden area.**

- ○ **Waste like plastic, metals, glass, cardboard, newspaper and stationery are systematically collected, segregated and sold to authorized vendors for its recycling.**

6. Hazardous Waste and Radioactive Waste Management

- ○ **Campus is free from any kind of radioactive waste.**
- ○ **Fuming chamber is used in the chemistry laboratory for handling irritating gases and semi-micro scale level experiments are conducted to minimize the use of chemicals in the laboratory**
- ○ **Laboratories using chemicals and solvents follow the necessary safety precautions in the usage and disposal of hazardous waste.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	D. Any 1of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The K.L.E. Society's P.C. Jabin Science College firmly upholds the principle of equality by embracing students from different caste, religion and regions. Admission process upholds secularism and communal harmony wherein all eligible students are given admission without any prejudices. The college provides an inclusive environment of tolerance and harmony which is witnessed in the academic and moral development of students. The importance of Unity in Diversity is impressed amongst students which help to build mutual respect between students of different religion, language and culture. The college takes initiatives by organizing different sports and cultural activities in the premises to develop amicable relations amongst each other and maintain the religious, social and communal harmony.

National festivals and commemorative days of great Indian personalities are celebrated on the campus with great fervor to develop the emotional and religious feelings among the students and the faculty and foster a sense of togetherness. Independence

Day and Republic Day Celebrations give an opportunity to celebrate our democracy and cherish ideas and values enshrined in our constitution whereas Karnataka Rajyotsav celebrations promote richness of Kannada and regional cultural heritage.

Various Competitions are organized to provide platforms for the students to express their opinions and share ideas to bring about social and communal harmony. The themes are also designed to motivate the students to learn about their regional culture and heritage. To cater to the linguistic diversity, all student related competitions like Essay Writing, Elocution are conducted in three languages Kannada, Hindi, and English. The institution organizes cultural fest and provides a platform to showcase the cultural diversities which enhances positive interactions amongst the student community. Women empowerment cell Celebrates International Women's Day and felicitates regional women achievers of different fields.

The faculty members of the college sponsor scholarships for the eligible students to motivate them to achieve more excellence. The alumni association of the college also strives for providing inclusive environment by conducting various programs. Grievance redressal cell and women empowerment cell of the college try to resolve the grievances of the students and cater their needs irrespective of their religion and culture. NSS, NCC, YRC units of the college conduct various programs and encourage students to serve the society. Under the Unnat Bharat Abhiyaan (Under Ministry of HRD) Scheme- five villages have been adopted in the region and awareness regarding environment and ethical issues have been carried out.

The students have to compulsory complete a Swach Bharat Summer Internship Program which is a two credit course in CBCS system that provides an opportunity for the students to work on social issues.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Indiabeing one of the most religiously and ethnically diverse nations in the world includes individuals with different diversities governed and guided by the Constitution irrespective of caste, religion, race or sex. P. C. Jabin Science College takes pride to proclaim that along with strong academics; the college constantly works upon to develop the student community as better citizens of the country. The College proactively takes initiative to sensitize the students as well the employees of the institution towards the constitutional obligations by organizing various events regularly wherein the students participate actively.

The college establishes policies that reflect core values. Code of conduct is prepared for students and staff which are obeyed by everyone. Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during orientation as well as other programs throughout year.

Every year the college celebrates the national festivals viz., Independence Day, Republic day, Karnataka Rajyostava with an aim to impart the sense of oneness and fill the young minds with the spirit of patriotism and love for the motherland. Various competitions are conducted as a part of these celebrations under various themes which are envisioned to bring about togetherness of India, familiarize young minds with the struggles and sacrifices of the freedom fighters and create honor towards the constitution. These events aid in better understanding of rights, duties and role of a responsible citizen in nation building. All the stakeholders take oath on the Republic Day to uphold national integrity.

Programs on the occasion of National Voter's day to bring awareness among the general masses about the importance of the vote, Constitutional day to promote the awareness about various constitutional and legal obligation, Kargil vijay divas to commemorate the sacrifices of the martyrs for the country are organized in the campus. Importance of Blood Donation, plantation of trees and Cleanliness is impressed by organizing camps like blood donation camps, Vanamahotsava and Swach Bharat Pakhwada. Many students and faculty members donated blood to ensure that precious lives are saved. The Students also participated enthusisatically in the Swach Bharat Abhiyan rally organized on these occasions. NCC, NSS, Youth Red Cross units encourage the students to serve the society. In the Ongoing Pandemic the students of NCC have volunteered in SSLC examinations. The students of NCC and NSS visited the National Flag Production unit

which instilled in them the concept of Atma Nirbhar Bharat

Guest lectures on the lives of great individuals are arranged wherein eminent personalities deliver lectures on ethics, values, duties and responsibilities and environment conservation. Communal Harmony, Religious Festivals, Save Environment, Patriotism in the Current scenario, Incredible India, Indian Historical Monuments, Recycling of Plastic are some of the topics that are enlisted in the competitions organized.

Students are also sensitized to adapt green practices, conservation of natural resources, alternative source of energy and renewable energy. These things inculcate value systems amongst the student community.

List of Programs Conducted

S No

Events with Topic

Date

No of students/faculty benefitted

From

To

1

Lingaraj Jaynti

10-01-2021

10-01-2021

2

View of Swami Vivekananda Birth Anniversary

12-01-2021

12-01-2021
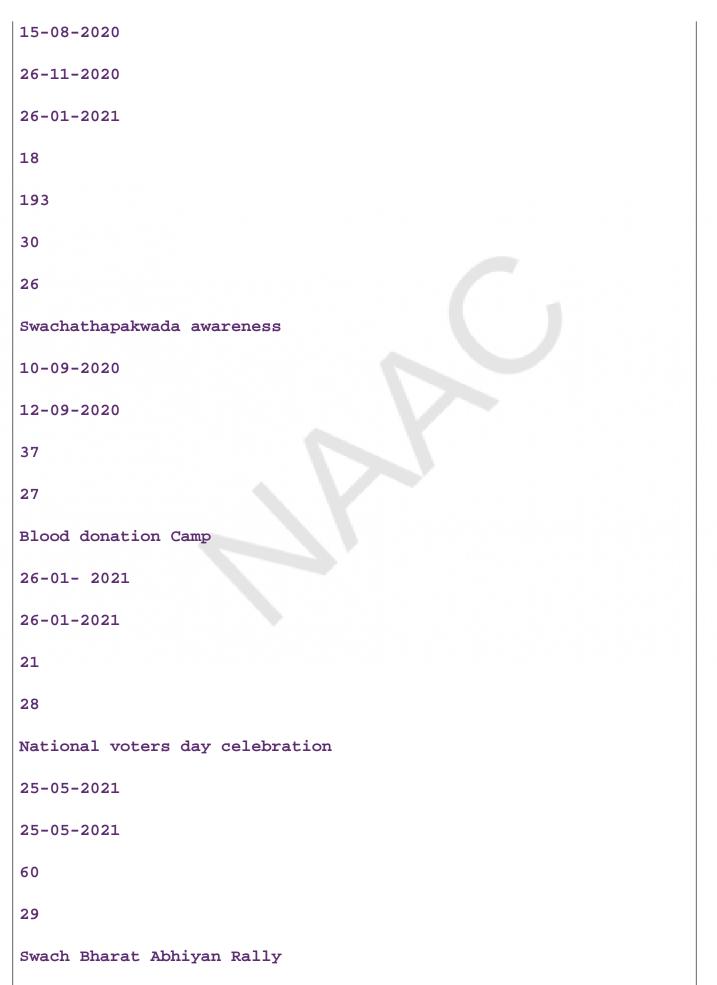
61

3

72nd Republic Day Celebration

26-01-2021

26-01-2021

4

Pick and speech: Uniqness of Dharwad dist culture

17-05-2021

17-05-2021

5

Slogan writing: Communal Harmony

18-05-2021

18-05-2021

6

Painting / Craft making Religious Festival

21-05-2021

21-05-2021

7

Best out of Waste: Recycling of Plastic

03-06-2021

03-06-2021

8

Article writings-"Save Environment"

03-06-2021

03-06-2021

9

World Environment Day- Digital Poster Competition:

03-06-2021

03-06-2021

10

World Environment Day

05-06-2021

05-06-2021

11

Painting : Indian Historical Monuments

07-08-2021

07-08-2021

06

12

Essay writing :

   1. Patriotism in the Current scenario
   2. The role of Mumbai Karnataka in Freedom movement

06-08-2021

06-08-2021

13

Seminar on Role of North Karnataka in Independence Movement

08-08-2021

08-08-2021

14

75th Independence Day Celebration

15-08-2021

15-08-2021

15

Let us " Sing the National Anthem"

Awareness programme

15-08-2021

15-08-2021

78

16

Patriotic songs

10-08-2021

10-08-2021

19

17

Poster Presentation : Incredible India

14-08-2021

14-08-2021

   1.

18

Speech Competition

11-08-2021

11-08-2021

12

19

Gandhi Jayanti celebration

02-10-2021

02-10-2021

20

Valmaki Jayanti celebration

20-10-2021

20-10-2021

21

On the eve of Karnataka Rajyostava

   1. Matad matadu Kannada Event
   2. Three computations;

1. Kannadadalli Mathadu

2. Kannada Geetha Gayana

3. Deshi Udupu

28-10-2021

30-10-2021

22

Karnataka Rajyostava celebration

01-11-2021

01-11-2021

23

Volunteer work for SSLC Exam during covid-19

27-06-2020

3-07-2020

09

24

Kargil vijaydivas

26-07- 2020

25

Tree plantation

15-08-2020

26-11-2020

26-01- 2021

15-08-2020

26-11-2020

26-01-2021

18

193

30

26

Swachathapakwada awareness

10-09-2020

12-09-2020

37

27

Blood donation Camp

26-01- 2021

26-01-2021

21

28

National voters day celebration

25-05-2021

25-05-2021

60

29

Swach Bharat Abhiyan Rally

02-02-2021

02-02-2021

50

30

Visit to National Flag Production Unit

13-08-2021

13-08-2021

20

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**C. Any 2 of the above**

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

To maintain harmony and healthy work atmosphere and to make the learners aware of the national pride and rich cultural heritage, the National/International commemorative days are regularly being celebrated and observed in P. C. Jabin Science College with great enthusiasm. The celebrations are an integral part of learning and building strong cultural belief in students. Hence the College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout

Every year the College celebrates National Festivals i.e. Independence Day on 15thAugust and Republic Day on 26thJanuary with pomp and gaiety by hoisting the national tricolour in the campus. The institution encourages students to remember our national leaders and their sacrifices. The NSS unit, NCC unit and the College Forum organizes many cultural programs to celebrate the events. The students and staff rejoice during this celebration with great patriotic fervour.

Karnataka Rajyotsava is celebrated every year on 1st November. Language is root map of our culture and the institute makes efforts to preserve it. The Institution also commemorates the birth / death anniversaries of great Indian personalities like Dr. Babasaheb Ambedkar, Mahatma Gandhi etc., The common birthday of Mahatma Gandhi and Lal Bahadur Shastri on 2nd October is commemorated as Swachhta Diwas. " Swachh Bharat Abhiyan" was launched on 2nd October in order to honour Mahatma Gandhi vision of clean India. It served as great initiative in making students

aware of importance of cleanliness.

The students are motivated to read the life of eminent personalities by arranging invited talks. On Teachers day too, the student's council puts up a show to express their love and gratitude for their teachers and salute the great Teacher Dr. Sarvepalli Radhakrishnan. Swami Vivekananda Jayanti is celebrated every year on 12th January to commemorate the birth anniversary of Shree Swami Vivekananda.

International Women day is celebrated in our college on 8th March every year. The day is celebrated to recognize significant contributions of women towards society. The day is celebrated under auspices of women empowerment cell of the college. International Yoga day is celebrated on 21st June every year to create awareness on the advantages of Yoga. National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman on February 28th 1928 and foster a sense of scientific temper amongst the young minds.

The World environment day was observed on June 5th to sensitize, create awareness, motivate and educate students about the importance of protecting the Environment. As part of that, various activities are organized for the staff and students of the college. Apart from these, many events and guest lectures are regularly organized to instil a sense of national pride and gratitude towards sacrifices of great leaders of our country.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title of the Practice: Faculty sponsored scholarship

Objectives of the Practice

1. To provide financial support to the students from the weaker socio-economic background.

2. To support the students who are not covered under any other schemes of State and Central government.

3. To inculcate the practice of donating for a cause.

4. To empower academic and career goals by removing the financial barrier

The Context

K. L. E Society's P. C. Jabin Science College is much concerned and takes truthful initiatives for the student community to continue their studies in the campus. Higher Education is indeed an expensive affair; college provides the financial assistance to ease the burden of higher education for disadvantaged students to meet their routine expenses by paying as per their requirement and thereby decreasing the drop-out rate. With this aim our faculty initiated the Scholarship Scheme to cater to the financial needs of underprivileged undergraduate and post graduate students.

The scheme is open to all students with financial problems and has been launched purely to provide financial assistance without any conditions with the focus on providing for the basic needs of the students. Over the years, a lot of students who have been beneficiaries of this scheme have displayed remarkable interest in their studies and indicated a favorable approach towards this scheme.

The Practice

Every year, the Aided Staff of the college contribute Rs.3000/- and unaided Staff contributes Rs 500/- towards this scheme.

A committee is framed and staff secretary of the college is assigned duty to monitor the inflow and out flow of the fund. It has its own SOP. Applications are invited from the students who are in need for the scholarship in the beginning of the academic year. The applications are scrutinized and an Interview is scheduled with the students to know their problems. The committee finalizes the list of eligible students for the financial aid after due verification of the documents enclosed with the request

letter. The committee strictly follows the guidelines framed for the purpose and submits the same to the Principal for sanctioning the actual amount of the aid. Thereafter onetime financial aid in the form scholarship is distributed to them in an academic year.

Evidence of Success

During the academic year 2020-21 about 30 students got benefitted from the scheme. The total amount given was Rs 90000/-. All the benefited students have shown improvement in their attendance and academics.

Problems encountered and Resources Required

1. Identification of the deserving students is a problem as students are reluctant to reveal their financial position.

2. Verification of the financial condition of the aspirants

Title of the Practice: Placement Enrolment Week

Objectives of the Practice

- To assist students develop/clarify their academic and career interests
- To assist students develop and implement successful job search strategies
- To provide resources and activities to facilitate the career planning process through counseling
- Maintaining and regularly updating the database of students.
- Orient students about the companies visiting institute
- Inform students about the available job opportunities in government sectors and off campus drives

The Context:

At present, the competition for employment is increasing every day and placement has become a challenging task. Training of students and equipping them with life skills has become an important responsibility of the institution. Along with technical expertise, development of a holistic personality is also necessary. To meet out these requirements, a fully fledged placement cell is operating in our college to enhance the capabilities of graduates on par with the industry standards.

Keeping this in mind Placement Enrolment Week has been designed for the benefit of the students by the placement cell of the college. Through this program, students are provided career guidance and efforts are made to make them ready for competitive examinations (campus drive and others). This placement enrolment week assists students to develop/clarify their academic and career interests, and their short and long-term goals through individual counseling and group sessions

The Practice:

The purpose of the program is to give students a competitive edge to excel in their desired field. This program helps students to develop their personality and equip them with the additional skills necessary to succeed in the workplace. This program is an add-on in terms of technical, aptitude and soft skills that enable our students to have a holistic view about them, realize their potentials and in turn make better career choices.

The Placement team organizes placement enrolment week for B. Sc, BCA and M. Sc final year students of the College. The students are trained to prepare effective curriculum vitae as per the needs of the hiring company. This CV is verified by the placement Officer and necessary inputs given to the students. Information pertaining to the companies about to visit the college for placement is given through the watsapp groups to the students, college website and informed to go through the Company and job profile. Students not registering for Campus Recruitment will be assumed to be not interested in Placement immediately & they may have some other priorities. They will be guided accordingly.

As it is a pure science college, most of the students are inclined towards higher education. Hence the students are given information of Post graduate entrance examinations of various institutes. They are also trained to answer aptitude questions of the entrance exam. Similarly the students interested to crack competitive exams for government jobs are also guided about the method of application and exam mode.

Evidence of Success

- No. of placements have increased
- No. of students applying for competitive exams have increased

Problems encountered and resources required

- ○ **Students are negligent to enroll in the placement enrollment week. Hence awareness regarding its benefits has to be done**

File Description	Documents
Best practices in the Institutional website	https://www.jabincollege.com/BestPractice2017_2018/best%20practice.pdf
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

EDUCATE TO EMPOWER

The vision of the founders of K L E Society's P C Jabin Science College was to be the institution of choice for science education and research in the North Karnataka region which would manifest excellence and stimulate evolutionary progress in the students. Institute has been committed to impart quality education since 1957 by providing knowledge and skills for the students to face global challenges. The aims and objectives that the college has set for it have been pursued relentlessly. The College has completed 65 years of its existence by providing quality, value based education and empowering students. Due to this the college stands as a premier Institution in north Karnataka well known for excellent academics, sports and other extra- curricular activities.

Highly qualified staff and good coordination amongst every individual of the college has created an organizational culture which fosters innovation and enterprise for the successful implementation of the institution's vision and mission.Development of student centric teaching and learning modelhas been a successful strategy in imparting outcome based education. Orientation programs organized in the beginning of the academic year gives an idea about the scope of the course and skills required for building a career in it. The institution organizes various workshops, programs, seminars, competitions etc. that provide opportunities to the students to conceptualize, plan and implement their ideas in the field of basic science. Students are encouraged to take up internships projects and industrial visits which expose them to experiential learning.

Well designed job oriented certificate courses like Hospital Waste Management, Human Diet and Nutrition etc., offered by the college give additional skills to the students and exposure to various sources of innovations and technology. Similarly through Online learning platforms like SWAYAM courses, the students get updated in their fields of interests. Mentors supervise the students participating in the Online Learning.

The college has a rich tradition and culture of inculcating in the young minds a strong sense of self-reliance and resourcefulness. The college, true to its vision, imparts not just skill-sets but also ensures holistic development and grooms the students to be self-confident and independent through various activities of NCC, NSS and YRC.This helps in nurturing socially responsible future leaders and provides hands on experience to young students in delivering community service. To promote higher education and decrease the dropout rate of the students, financial assistance in the form of faculty sponsored scholarships will be provided to the deserving underprivileged students. The college also offers Earn while you Learn Scheme which helps the students to focus on their education rather than searching sources for fulfillment of their daily needs.

A well organized placement cell provides opportunities for interested students for placements in reputed companies. The students are trained to face the selection criteria with ease. An active Memorandum of Understanding with Honeywell International Inc. wherein exclusively the female students of the college are trained by the experts. Through the activities of Women empowerment cell a platform is provided to showcase the talents of girl students. It elevates their self confidence and boosts their morals which are the most pivotal step in the life of an entrepreneur. Awareness workshops by MSME, Govt of Karnataka generate excitement in the young brains to produce innovation and hence laying the stones for entrepreneurship. In this activity, Young minds are motivated for start-ups and be a successful entrepreneur. These facilities add a new dimension in empowering the young minds.

Constant support and active guidance of the mentors help students in subjugating their blemishes and transcend their own self for a better future. Due to the effective Mentor-Mentee system, students have excelled in many of the intercollegiate extracurricular activities. They have also represented the college in various state and National level events. NCC cadets have brought laurels to the college by participating in the Republic Day Parade. The

students have achieved the feats of University Blues by proper utilization of the Sports facilities of the college which gives them an additional opportunity of choosing the same as their profession.

Alumni association strives to motivate the students for achieving higher levels by organizing invited talks from eminent personalities. The association also felicitates achievers from various fields and presents their journey to students which in turn encourage them. The achievement of the alumni of the college is also notified to the present students to boost their morale. Alumni association also sponsors seed money to carry out research projects which instills a sense of innovation in the students and they get analyze the importance of research in the present scenario.

Apart from these activities, the required knowledge is quite well transferred through course curriculum and its components to its students. The above activities foster the involvement of students towards society and its issues, and enable them to transform into responsible Citizens of the nation. The positive outcomes are achieved by designing the curriculum to meet the global requirements and through teaching-learning methods blended with ethical values. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them.

In addition to all these, As per the directions from Govt. of India and Karnataka government, we have implemented NEP-2020 from the academic year 2021-22. NEP-2020 envisioned an India centric education system that contributes directly to transform the country sustainably into an equitable and vibrant knowledge society by providing high quality education to all to meet the aspirational goals of 21st century. It provides a comprehensive framework from elementary education to higher education as well as vocational training through holistic development of students' with special emphasis on the development of the creative potential of each individual.

This will pave way for the society to develop human sources with required skills & help the reform in its successful participation in the education revolution. NEP 2020 has a vision to develop knowledge society through multi-disciplinary education by promoting with holistic approach. Sutdents'can persue their UG programme with multiple entry and exit options. They will get certificate after one year, Diploma after two year, Graduation

after three year and Graduation with honors after four years.

File Description	Documents
Appropriate link in the institutional website	https://www.jabincollege.com/SSS/institutional%20ditinctiveness.pdf
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

1. To introduce "EARN WHILE YOU LEARN" scheme sponsored by Alumni Association to needy students.
2. To increase more number of Discipline Specific Elective courses and value added courses under NEP-2020.
3. Plan to add more number of well-furnished class rooms with ICT facility.
4. To strengthen Mentor-Mentee system.
5. To establish College Scientific Instrument Centre (CSIC) to promote interdisciplinary research.
6. To sign more number of MoUs for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work.
7. To have linkage with National repute institutions to conduct programmes on Quality aspects.
8. To organise Seminars on Women Empowerment, Gender equity, Beti Bachao Beti Padhao.
9. To strengthen Medicinal garden along with botanical garden.
10. To continue Popularisation of Basic Science in Rural High Schools.
11. Planning to go for 5th Cycle NAAC Accreditation and Autonomous Extension.