



# YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
<b>1.Name of the Institution</b>	<b>KARNATAK SCIENCE COLLEGE, DHARWAD</b>
• Name of the Head of the institution	<b>Dr. S. C. Chougala</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>08362215410</b>
• Mobile no	<b>9481124212</b>
• Registered e-mail	<b>kcdnaac@gmail.com</b>
• Alternate e-mail	<b>principal.kscd@gmail.com</b>
• Address	<b>College Road, Near All India Radio, Dharwad</b>
• City/Town	<b>Dharwad</b>
• State/UT	<b>Karnataka</b>
• Pin Code	<b>580001</b>
<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Constituent College</b>

• Type of Institution	Co-education
• Location	Urban
• Financial Status	UGC 2f and 12 (B)
• Name of the Affiliating University	Karnatak University, Dharwad
• Name of the IQAC Coordinator	Dr. L. T. Nayak
• Phone No.	9448746967
• Alternate phone No.	08362215400
• Mobile	9844001157
• IQAC e-mail address	kscdiqacvision2324@gmail.com
• Alternate Email address	principal.kscd@gmail.com
3. Website address (Web link of the AQAR (Previous Academic Year))	<a href="https://kscd.ac.in/IQAC/AQAR/AQAR-2019-20.pdf">https://kscd.ac.in/IQAC/AQAR/AQAR-2019-20.pdf</a>
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://kscd.ac.in/calendar/Cal20-21.pdf">https://kscd.ac.in/calendar/Cal20-21.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.26	2009	25/09/2009	24/09/2014
Cycle 3	B	2.22	2019	26/09/2019	03/03/2024

### 6. Date of Establishment of IQAC

01/06/2001

### 7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department	Scheme	Funding	Year of award with	Amount
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/Faculty		Agency	duration	
Chemistry	SERB	SERB, New Delhi	2016 4 years	4192144
Geology	SERB	SERB, New Delhi	2018 3 years	2310000

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	Yes
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	2
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	Yes
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>* Induction programme for freshers (Students admitted to B.Sc., BCA and B.Sc. (CS), M.Sc. Physics, Chemistry and Mathematics) has been conducted on 5th and 6th of February 2021 to introduce to the newly admitted students, all the teachers from different departments, the different courses offered in the college, infrastructure in the campus, facilities available, responsibilities of the students, different cells in the college to monitor the students academic progression, health centre facility, banking facility, NCC, NSS, gymkhana facilities, Students welfare committee, an placement cell among many others. * IQAC conducted a one day National Workshop on "NAAC ASSESSMENT &amp; RE-ACCREDITATION: AN INSIGHT" on the 16th December 2020. Dr. Sujatha Shanbagh, Advisor, National Assessment &amp; Accreditation Council (NAAC), Bengaluru, Karnataka and Dr. Madhukar B.S., Former Advisor and General Council Executive Committee Member in NAAC, Bengaluru, Karnataka were the resource persons. A total of 89 participants from different parts of India participated in the webinar. The resource persons enlightened the participants about how to prepare AQAR and SSR for NAAC assessment. Many questions were raised by the participants, which were addressed by the resource persons in a befitting manner. The Webinar as a whole was appreciated by many participants. * IQAC organized a one day</p>	

virtual training programme on " Awareness on Intellectual Property Rights (IPR)" on 30-05-2021. Dr. (Smt). M. S. Annapurna Kishore Kumar, Assistant Professor, Dr. N. S. A. M. First Grade College, Bangalore spoke about the importance of IPR in scientific research, entrepreneurship, setting up of business, among many other aspects of IPR. She also emphasized the procedure to prepare and move an application for IPR, and the laws governing IPR policy. A total of 29 participants, including teachers and students, were present. Many interesting questions were raised by the participants, which were answered in a befitting manner by the resource person. \* In view of Covid-19 pandemic and lockdown, IQAC organized a virtual training on "English Language Communication" in two sessions, on 12th and 13th May 2021. Dr. Manali Karmakar, Assistant Professor of English, School of Social Sciences and Languages, Central Vellore Institute of Technology, Chennai was a resource person. She delivered a lecture on the importance of language in communication, accents, proper attributes to be used and grammar. She also demonstrated online exercises to the participants, and the mistakes committed by the participants were immediately rectified. On the second day, evaluation of the participants was done by conducting online test through google form, with multiple choice questions. There were 101 participants from different institutions and the response was tremendous. Similarly, on 14th May 2021, another virtual training programme was conducted in two sessions on "Soft Skill: The Necessity of 21st Century Students and Professionals". For 1st session, Sri. Anil Bhagwanrao Kamble, Assistant Professor, Department of English, Central University of Karnataka, Kalaburagi was resource person, who spoke on the topic "Soft Skill : Necessity of 21st century students and professionals". There were 40 participants. For the second session, Dr. Usham Rojio Singh, Assistant Professor, Department of English, Central University of Karnataka, Kalaburagi was the resource person. Dr. Singh spoke on " Impression Management Through Communication". A total of 34 participants benefited this training programme. \* On 15-05-2021, a One day Virtual Virtual Training programme on "Online Academic Resources: Techniques for Retrieval and Use" was conducted. For the first session, Dr. Raghavendra B. Bonal, Assistant Librarian, Central University of Karnataka, Kalaburagi was the resource person, and he spoke on "Open Access E-Resources". He demonstrated the methods to access e-resources online, using power point presentations. A total of 34 participants benefitted. In the second session, Dr. Gopakumar, Librarian, Goa University, Goa spoke on "Literature Search Referencing and UGC CARE List". He presented a live demonstration on how to do the literature survey using different online gateways, how to present them scientifically and about the UGC CARE list journals. A total of 40 participants got the benefit of this training programme.

**12. Plan of action chalked out by the IQAC in 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
The short, medium and long term development plans have	The college takes initiatives to implement the plans for better

been formulated after suitable discussions at different levels, and the institution always adopts a bottom-up approach, with a strategic directive given from the top administrative authorities in the management. The following plans are projected. Plan of Action 1. Preparation of Calendar of Events for each academic year. 2. Plan to conduct Induction Programme for fresher's. 3. Plan to prepare AQAR report. 4. Plan to conduct Academic and Administrative Audit (AAA) & prepare report. 5. Plan to meet out Vision and Mission of the college. 6. Plan to conduct webinars on various subjects, skill and value based subjects to enhance the proficiency of students and staff. 7. Plan to invite entrepreneurs for short term training & placement drives. 8. Plan to conduct extension activities under the banner of NCC and NSS. 9. Plan to organize training programmes for faculty and students. 10. Plan to organize special lectures for students and staff from eminent scientists under the banner of "Science Association" and "Study circles". 11. Plan to motivate M.Sc. and Ph.D. students to clear NET/SLET/GATE and other eligibility exams. 12. Plan to undertake best practices like "Seed dibbling" during study tours. 13. Plan to conduct study tours/field trips.

utilization of available human resources and infrastructure. Students' academic excellence, their empowerment and welfare is of prime importance while formulating the strategic plan. • College has a committee for the preparation of calendar of events for the year 2020-21. Accordingly, all the activities in the college were implemented. • Induction programme for the fresh students was conducted on 5th and 6th February 2021. • IQAC team of the college has been prepared and previous year AQAR report has been submitted on 17/09/2021 • Academic and Administrative Audit committee visited the college on 30/08/2021, and submitted its report on 20/09/2021. • IQAC organized series of webinars on various subjects like NAAC assessment and re-accreditation: an insight, One day virtual training on academic resources, IPR, two days Soft Skill programme on 16/12/2020, 15/05/2021, 30/05/2021, 13 and 14/05/2021, respectively. • Many awareness programmes on different issues have been organized by the NSS unit of our college, like the importance of face mask and social distance in controlling the spread of Covid-19 virus on 24/04/2021, and a vaccination drive on 26/04/2021. • Department of BCA and B.Sc. (CS) of the college has conducted "hands on training cum certificate course" on Web Applications development skill, from 11th up to 21st February 2021. • In every department, M.Sc. students and research scholars have been inspired by their teachers to qualify in the screening examinations by doing suitable preparations in advance, as a result of which 14 students have qualified in eligibility examinations like NET, GATE, JAM, and SLET. • College had planned many more strategic plans and is eager to implement them. However, it was not possible to implement some of them due to Covid-19 pandemic lockdown.

<b>13. Whether the AQAR was placed before statutory body?</b>	No
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Governing Council	Nil
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2021	15/02/2022
<b>15. Multidisciplinary / interdisciplinary</b>	
<p>Karnataka is the first state in the country to implement New Education Policy (NEP) from 2021-22 for all the Under Graduate programmes. New Education Policy provides an opportunity to the student to study diversified field and autonomy in the selection of the field of study in order to ensure knowledge, harmony and integrity. This institution offering B. Sc., B. Sc. (CS), B.C.A., M.Sc. and Ph.D. Programmes as well as applied , life and earth Sciences, and Humanities. Hence, it is fully prepared and geared up for offering a complete multidisciplinary and Interdisciplinary experience to its learners. Under NEP programme student can opt for subject as diverse in any combinations such as Physics, Chemistry, Botany, Zoology, Mathematics, Statistics, Electronics, Computer Science , Genetics, Microbiology, Biotechnology, Geology, Ind. Fisheries, Geography, Criminology &amp; Forensic Science and Anthropology are some of the important courses taught as DSCC ; OEC- with any interested Open Elective Course . Our Institution provided 16 DSCC for B.Sc Programme. In our College through multi Disciplinary education system, students are given more opportunities to study by electing interested and employment oriented subjects. Mandatory courses like Environmental study, India &amp; Indian Constitution, Financial Education and others are the part of the curriculum, and value based, skill based and knowledge based activities such as Digital fluency, Artificial intelligence, fundamentals of digital logics, open source tools, cyber crime, Yoga, /sports, co-curricular and extracurricular are also included in the curricular in this institution. In the present curriculum structure, a provision is extended for all the students to opt for multiple entries and exit in 1st year with certificate, 2nd year with Diploma, 3rd year with general degree and after completion of 4th year with Honours (Research) degree, the students will be eligible to get admission for Ph.D. programme.</p>	
<b>16. Academic bank of credits (ABC):</b>	
<p>The student's data of the college are already available in the University Academic Bank of Credits can be accessed through their Digi-locker. Moreover, the State Government developed UUCMS is linked with ABC. Students are getting their marks card in digital</p>	

form. In this connection, University has framed regulations and submitted to the Hon'ble Chancellor assent. The data are available in the credit as designed by the curricular frame work.

### 17.Skill development:

The designed curriculum has a provision to acquire soft skill by learning any two languages in the first four semesters of the programme and hands on training in the chosen courses for 10 credits. In Addition to the syllabi many skills based activities are organized by NSS and NCC volunteers' in and outside the campus. Different department of the college organize various skill based activities through seminars, workshops, Creating Science models and exhibiting them. Karnatak Science College has signed Memorandum of Understanding (MOU) with Apponix Technologies Pvt. Ltd Hubballi, K.L.E's Jabin College, Hubballi and Education -Easy India Pvt. Belagavi to train students on recent trends in corporate industry, preparing for interview, organising campus interview, MySmartShala to go digital, exchange information on recent advances in the field of Science.

### 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The College has maximum umbers of Modern Indian Languages (MIL) to opt for the development of soft skills such as Kannada, Hindi, English, Urdu & Persian, Sanskrit, Marathi etc and MEL like French. Through which, the students will understand the diversified culture of Indian Society. The medium of instruction to the students for all the Under Graduate Programmes is in either English or regional language (Kannada). Our Faculty are well versed in Bilingual teaching mode (Kannada/Hindi and English) for all the courses of B.Sc. B.Sc. (CS), B.C.A and PG since inception of the College and hence no issue of teaching in Bilingual mode.

### 19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Karnatak Science College offers B.Sc. B.Sc. (CS), B.C.A and PG Programmes, and our curriculum is totally outcome based education as decided by the Karnatak University. In this context, college has developed several new initiatives such as Creating a student centric environment, Mentoring and continuous assessment of learners and Page 11/149 12-04-2023 11:39:59 Annual Quality Assurance Report of KARNATAK SCIENCE COLLEGE Encouraging application of knowledge for solutions have been taken by the college as per the objective of NEP 2020 for the student's employability.

### 20.Distance education/online education:

As per the norms of Government of Karnataka, there is no provision for Distance education to manage the distance education by University/ College other than Karnataka State Open University, Mysore, However, there is provision to learn 40% of content online. Now, the student admitted in the degree programmes as per NEP-2020, are allowed to learn online through, NASSCOM (futureskillsprime.in) and NSE Academy (<https://www.nseindia.com>) platforms to acquire

knowledge in the courses like, Digital Fluency, Artificial Intelligence, Cyber security and Financial Education as mandatory courses of all UG programmes. The institute has a MOU with with Apponix Technologies Pvt. Ltd Hubballi, and Education -Easy India Pvt. Belagavi which facilitates the students to do several online courses.

## Extended Profile

### 1. Programme

1.1 Number of courses offered by the institution across all programs during the year	405
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File Description	Documents
Data Template	<a href="#">View File</a>

### 2. Student

2.1 Number of students during the year	1635
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File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	474
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File Description	Documents
Data Template	<a href="#">View File</a>

2.3 Number of outgoing/ final year students during the year	603
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File Description	Documents
Data Template	<a href="#">View File</a>

### 3. Academic

3.1 Number of full time teachers during the year	102
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File Description	Documents
Data Template	<a href="#">View File</a>

3.2	98
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Number of sanctioned posts during the year	
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
<b>4. Institution</b>	
4.1 Total number of Classrooms and Seminar halls	23
4.2 Total expenditure excluding salary during the year (INR in lakhs)	138.8
4.3 Total number of computers on campus for academic purposes	145

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

A committee prepares the calendar of events and time table to the forthcoming U.G. and P.G. programmes and displayed on the college notice board and uploaded in the college website. At the end of each semester the teachers are informed about their workload and courses for next semester and asked to be prepared for classes. IQAC provides all the teachers with a teachers work dairy for recording lecture plans and work execution details. This will be monitored and duly acknowledged by the principal. In addition to traditional teaching methods, various other teaching methods like the conduct of quiz programmes, group discussion, demonstrations, debates, power point presentations, projects works, industrial visits, add-on practical, assignments, videos, use of charts and graphs and case studies are adopted for effective implementation of the curriculum. Bridge courses are conducted for the beginners as well as seniors of all the semesters. Slow learners are identified based on the performance in the first internal test and remedial classes are conducted for such students to strengthen the academic standards of the students. Academic review and feedback from students/ parents/ stakeholders/ employers/ alumni are taken periodically. Feedback analysis will be done by the staff BCA department and the results will be submitted to the Principal. Intern, principal will send the report to the individual teachers. Principal holds individual discussion with such teachers whose performance is below average and gives suitable advice if necessary.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.1.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.1.1_A.pdf</a>

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

a) **Examination Process and Reforms:** Two internal theory examinations and one practical examination per semester will be conducted by adopting centralized Continuous Internal Evaluation system. The evaluation report is made available to the students on the college notice boards and website. Grievances of the students if any are invited and are addressed. Based on the CIE report slow learners are identified and remedial classes are conducted for such students. Schedule for the semester end examinations is notified by the university and accordingly examinations conducted. Soon after completion of the semester end practical examination marks will be uploaded in University Website.

#### b) Evaluation Process and reforms:

**Bar coding:** Students register number is physically removed before the evaluation and the paper is coded. The coded answer papers are assessed and decoded. University will announce the result in the website.

**Photocopy:** Students are permitted to get the photocopy of their answer scripts to check the accuracy of valuation.

**Revaluation:** Students are given an opportunity to apply for revaluation within the specified date.

**Third Valuation:** There is a provision for the third valuation. If difference in the marks between the first and the revaluation is more than 21, the same answer paper is considered for third valuation.

**MCQ system:** For mandatory subjects like Environmental Studies, Human Rights, Indian Constitution etc. MultipleChoice Questions system is followed.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.1.2_B.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.1.2_B.pdf</a>

### 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development

B. Any 3 of the above

and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

05

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	No File Uploaded

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

### 1.3 - Curriculum Enrichment

#### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Institute integrates crosscutting issues relevant to professional ethics, gender, human values, into the curriculum. Some of the steps taken are below:

**Gender equity:** Equal importance is given to both boys and girls in all the activities of the college. The institution promotes gender sensitization through co-curricular activities.

**Committees:** As per University norms the institution maintains and promotes gender equity through forming different committees such as: Grievance Redressal, Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary, SC /ST Students Welfare Committee, Mentoring Programme cares for the well-being of students and staff in the institution.

**NCC and NSS:** College has 1/24 KAR and NSS unit in which equal opportunities given for Girls and boys in respect of all activities.

**Teachers Association/Staff Club/Common Room:** Male and female staff members are the regular members and share equal responsibility.

**Celebration of National Festivals:** All the staff members and students collectively celebrate the national festivals.

**Curricular and co-curricular activities:** College organizes Seminars, workshops, Symposium, Special Lectures, Cultural events, Indoor and outdoor Sports where boys and girls given an equal opportunity.

**Counselling Cell:** The institution has a dedicated Counselling cell called "AKKA" for Personal Counselling to the students.

**Human Values and Professional Ethics:** The institution initiates many programs to sensitize the future leaders to inherit human values coping with the constitutional obligations. Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution/ Debates activities.

File Description	Documents
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Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

05

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

105

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students Teachers**  
**Employers Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.4.1_F.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.4.1_F.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.4.1_F.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-I/1.4.1_F.pdf</a>

## **TEACHING-LEARNING AND EVALUATION**

### **2.1 - Student Enrollment and Profile**

#### **2.1.1 - Enrolment Number Number of students admitted during the year**

##### **2.1.1.1 - Number of students admitted during the year**

**1856**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

##### **2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

**680**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### **2.2 - Catering to Student Diversity**

#### **2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners**

**Identification: The institution believes in outcome-based learning processes, where slow and advanced learners are identified based on the prerequisite tests and in laboratory performances.**

##### **Strategies for slow Learners**

**Extra Classes: The institution gives emphasis on improving the performance of slow learners by providing remedial classes in addition to regular classes for the students who have failed in the examination.**

**Mentor-Mentee System: The strenuous efforts taken by the faculty towards the slow learners has resulted in students' understanding**

in their chosen domain, improved results and pass percentage. The mentor identifies other skills and encourages them to hone, which helps to build self confidence. The Institute ensures that a slow learner clears all his/her courses within stipulated time.

### Strategies for Advanced Learners

**Opportunities Provided:** Advanced learners are given opportunities to be part of innovative projects and other initiatives of the institute. The toppers of each class are appointed as Class Representatives in college gymkhana, Science Association, departmental study circles etc. to develop their communication, leadership & team building skills. This initiative teaches them to strike a perfect balance between academics and extra & co-curricular activities which goes a long way in achieving success in their professional career. They are given an opportunity to participate in seminars/conferences /workshops /science exhibitions/ quiz competitions/IT fests, debate competitions etc.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.2.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.2.1_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1856	92

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

The faculty members adopt lecture, interactive, project and field work, computer-assisted, experiment methods etc for effective teaching.

**Interactive methods:** The faculty members make learning through interactive method by motivating students to participate in group discussion, quiz, class interaction etc.

**ICT Enabled Teaching:** Institution having Wi-Fi enabled class rooms with LCD, Smart Class rooms for teaching and adopts modern pedagogy to enhance teaching-learning process. Besides, teachers also use the traditional teaching-learning method like Black-board presentations.

**Student Seminars:** The Students are divided in groups and allotted seminar topics and are encouraged to present in presence of the

concerned teachers and students.

**Project methods:** As per the syllabi, the project work is done in different departments to stimulate student's interest on the subject.

**Experiential learning:** Experimental/Laboratory method is problem solving method where in students acquaint with the facts through direct experiences. Students verify the facts and laws of the subject with the help of experiments in the laboratory.

**Summer Internship Program:** Students are encouraged to take summer training programmes in the premier research institutions like, IISc., IIT, NCBI, IIIT etc., which enable the students to understand the recent developments in the field of science and technology.

**Learning through Social Media:** WhatsApp group are made to share the information. During Covid-19 Pandemic lockdown Social media helped to improve the student's knowledge and support the learning process.

**Learning Through Field Visits:** Many course Students undertake field visits to understand the actual processes taking place in the nature.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.3.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.3.1_A.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The College uses Information and Communication Technology in education to support, enhance and optimize the delivery of education. The following ICT tools are available and used by the teachers.

**Tools**

No

**Description**

Broad band Wi-Fi

10

**E-sources**

Smart Board

8



For Teaching

Seminar Rooms

8

For Teaching and other activities

Auditorium

2

For programs

Projectors

12

For Teaching

Desktop and Laptops

145

For Teaching And Office Purpose

Photocopier machines

07

For Teaching And Office Purpose

Zoom, Google Meet, Microsoft Team, Google Classroom

--

Online classes

INFLIBNET, DEL NET, MYLOFT

Digital Library

Printers/Photocopiers

10

For Teaching And Office Purpose

Use of ICT By Faculty:

A. PowerPoint presentations- All the staff members use power-point presentations in their teaching. They are also provided with Wi-Fi facility to access online resources which will enable them to prepare their lecture materials.

B. Seminars- Special lectures, expert talks etc. are invited from the successful industries to deliver their success stories to

encourage our students for the entrepreneurship. Various competitions are regularly organized for students.

C. Online Student Seminars- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

D. Video Conferencing- Students are counselled with the help of Zoom / Google meet applications.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

92

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

92

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

55

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year	<a href="#">View File</a>

(Data Template)

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

1202

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms****2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.**

In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. Students who are admitted in this college for the concerned course are assessed continuously through various evaluation processes at college and University level.

For transparent and robust process for internal assessment, the following mechanisms are adopted.

**Steps adopted:**

- Display of time table well in time in the calendar of events prepared by Committee.
- Question Paper Setting is done at the departmental level
- Conduct of Examination in respective departments as per the time table of the college.
- Evaluation is done by the staff members of the respective departments and the results are displayed on the notice boards.
- Grievances if any, are addressed by the concerned staff members.
- Interaction with students regarding their performance in the internal assessment is done.

**Process of Internal Assessment:** Two internal theory and one practical examination per semester will be conducted by the concerned teacher by adopting centralized Continues internal evaluation system (CIE) to maintain the academic standard of the students.

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes

has been also increased. In this way mechanism of internal assessment is transparent and robust.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.5.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.5.1_A.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institute has devised an efficient mechanism to deal with internal examination related grievances which are transparent in the pattern and conduction of CIE and rectification of grievances is time bound.

Components of Internal Assessment:

1. Two internal theory tests of 20 marks each (finally reduced to 20 marks)
2. One practical internal for 40 marks and reduced to 10
3. Home assignments for 10 marks

Mode of addressing students grievances: At Institute level, an internal examination committee, comprising of a senior teacher as convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding evaluation process. Results of evaluation are displayed on the departmental notice boards. If there are any grievances, the teacher distributes evaluated answer scripts to those students, and any clarifications or grievances like mistakes in question paper, mark allocation, any other discrepancies noticed by the students are resolved by the Concerned teacher. If a student is not satisfied with the marks awarded even after resolved by the teacher, then he may represent the same to the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary. Students are counselled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason. Within a time bound the Internal Assessment marks are entered in the University web portal.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.5.2_B.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.5.2_B.pdf</a>

2.6 - Student Performance and Learning Outcomes

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

**PROGRAM OUTCOMES :**

**B.Sc**

PO1: The students understood the fundamentals of science education.

PO2: The students' knowledge in all basic sciences is enriched.

PO3: Interdisciplinary approach amongst students has been developed.

PO4: Sense of scientific responsibilities, social and environment awareness have been inculcated among the students.

PO5: Student's built-up the progressive and successful career in academics and industry.

PO6: Students are motivated to contribute in the development of Nation and community.

**BCA**

PO1: Able to - Acquire skills and information of Computer, Information Technology, communication, organization and management.

PO2: Get to learn programming languages such as C, C++, HTML, SQL, DBMS, Networking etc and create the software's.

**COURSE OUTCOMES**

**Physics:** The students will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics and Optics.

**Chemistry:** Students will gain an understanding of methods of analysis related to chemical analysis goals such as detection of elements

**Mathematics:** Demonstrate basic manipulative skills in algebra, geometry, trigonometry and beginning calculus.

**Zoology:** Students will be able to demonstrate the ability to read, understand and critically review scientific information.

**Botany :** Students will be able to define and explain major concept in the biological sciences.

**Geography:** It imparts the knowledge about different places on earth and how they relate with each other.

**BCA:** Fundamental concepts and computer programming. Distinguish different communication process and its practical application. The basics involved in data representation and digital logic circuit, again on daily basis to work on modern operating system.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://kscd.ac.in/IQAC/AQARC/Criteria-II/2.6.PC.pdf">https://kscd.ac.in/IQAC/AQARC/Criteria-II/2.6.PC.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The Institution offering Under Graduate, Post Graduate and Research programs in Science. The Programme outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and displayed in the college notice boards.

**Attainment and Result:**

**Student strength:** After measuring attainment of Programme Outcomes and Course Outcomes, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively.

**Student's Progression:** students' progression to the higher studies that is from Under Graduate to Post Graduate seems to be increasing consistently and rapidly in the last five years.

**Placement:** In a similar way, the ratio of students' placement is also increasing. Placement officer of our college invites many companies, entrepreneurs, start-ups etc., to provide placements to our students as a result many students are qualified in the campus interviews and got selected for the work. This process proves the substantial increase in the placements.

**Mechanism:** We took utmost care of measuring the level of attainment of Programme Outcomes and Course Outcomes followed formal as well as informal mechanism for the measurement of attainment of the outcomes.

**Feedback:** We took feedback from all the stakeholders in this respect and try to take necessary steps accordingly to strengthen the outcome . Subsequently, the College took care of the attainment to measure the Programme Outcomes and Course Outcomes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://kscd.ac.in/IQAC/AQARC/Criteria-II/2.6.PC.pdf">https://kscd.ac.in/IQAC/AQARC/Criteria-II/2.6.PC.pdf</a>

2.6.3 - Pass percentage of Students during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

450

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.6.3.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-II/2.6.3.2_A.pdf</a>

### 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://kscd.ac.in/sss.php>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Rs. 65.02/-

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects / endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

22

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-III/3.1.3.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-III/3.1.3.1_A.pdf</a>

### 3.2 - Innovation Ecosystem

#### 3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Our Institution provides healthy atmosphere, infrastructure, resources, confidence for enhancement of the capacity and competencies of students and teachers in research and innovative activities. All innovative and extension activities are student centric. Various activities are conducted to nurture and nourish youth's minds. These activities help students to understand the various problems faced by the society. It enables them to find out solutions on them.

The institution has "AKKA" Ladies Association, N.S.S. & NCC wings, Gymkhana -in doors and outdoor Sports and culture, Science Association, study circles, staff club etc. through which students and faculty members are encouraged to undertake innovative activities which are helpful for creation and transfer of knowledge. Activities conducted by these are helpful to develop leadership qualities, various skills and planning.

1. Research Counsel: Our institution is a recognized research centre of Karnatak University, Dharwad. 22 staff members are the research guides and are successfully guided about 100 students for Ph.D. degrees and many more students are persuing Ph.D. programme. Research guides and the research scholars exhibited a remarkable contribution in the field of their research specialization and evidenced through an average of 50 research publications every year in national and international journals with high impact factor and h-index. Many of the research guides and students have received awards and honours for their outstanding contribution. Teachers have been awarded with many major and minor projects funded by various funding agencies like UGC, DBT, CSIR, DST, VGST, KUD etc. Approximately Rs.1.5 crore sanctioned towards the projects during last five



years. Many of our teachers have national and international collaborative research programmes with University of North Florida, Jain University, Bangalore etc.

2. Science Association: Institute has an academic association called SCIENCE ASSOCIATION which consists of a study circles in all the 8 departments. Under this association, many innovative programmes like science exhibitions, special lectures from eminent scholars are conducted. Students are motivated towards making research as their carrier by inspiring them to participate and present their research innovations in exhibitions, seminars, conferences etc. Many students have bagged awards and honours for their outstanding contribution. Study circles in each department conducts regular innovative activities for the students and teachers.
3. Gymkhana: College has a separate sports wing called GYMKHANA which consists of 13 departments through which extra-curricular activities like all kinds of sports and cultural activities are conducted. Our students participate sports and cultural activities and bagged many awards and prizes. National festivals, founder's day etc. are celebrated under the banner of cultural department. Various competitions like essay writing, debating, elocution etc. are organized to bring out the hidden potentials of students under the banner of Debate and Wall paper department.
4. NSS & NCC: N.S.S. conducted various activities in innovative ways, tree plantation, Swacch Bharat Abhiyan , awareness programmes about cleanliness, construction of toilets in near-by villages and educating rural folk about the demerits of open depiction. All these activities are done by our NSS volunteers in association with the villagers. NCC wing of our college pays god of honour to the principal and the Vice-Chancellor during National festivals. Both the wings of our college organize blood donation camps and conducts many environment awareness programmes during Covid-19 pandemic and distributed masks and sanitizers to the public.
5. AKKA Ladies Association: Ladies Association is a very good platform for girl students to express themselves. Activities conducted by it are helpful to build the confidence in them. Girl students are counselled for their grievances. They celebrate National Girl Child Day, World Women's Day etc. They do invite many lady doctors and counsellors to address specific issues.
6. Staff club: Staff club of our college is a recreation centre for teachers. Facility is created for the teachers for many indoor games like carom, chess, table tennis etc. The college an innovative practices of felicitating our college retired teachers after their superannuation under the auspices of staff club.
7. ICT: College has provided all ICT facilities to all the departments which will enable the teachers to utilize online resources. Workshops and seminars are conducted using the available ICT facilities. IQAC has initiated webinar series during Covid-19 pandemic by inviting resource persons from India and abroad using ICT. College also has a digital library in the campus which has the membership for many digital

repositories. Access to e-resource has been provided to all the students and teachers. This has enabled the staff and the students to utilize the resources at free of cost. College also has provided the free internet and Wi-Fi facility in every department.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-III/3.2.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-III/3.2.1_A.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

02

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

24

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

##### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

57

File Description	Documents
Any additional information	<a href="#">View File</a>

List of research papers by title, author, department, name and year of publication (Data Template)	No File Uploaded
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**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**

**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

02

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Our college organizes several extension activities in the neighborhood community to promote the students towards social responsibility leading to their overall development. The college has many student oriented wings like NSS, NCC, AKKA ladies Association, Science Association and Study circles etc. Through these wings, the college undertakes various extension activities in the neighbourhood community.

**National Service Scheme (NSS):** In addition to the regular NSS activities in the campus, our college NSS unit organizes seven days special camps in the nearby adopted villages where several special activities were carried out by the volunteers addressing social issues like

1. **Cleanliness:** Cleanliness and its impact on health-Health being the important part of everyone's life, villagers are motivated to keep their premises clean. Free health check-up camps are conducted by inviting the specialized doctors.
2. **Tree plantation:** An awareness will be created about the importance of trees on our day to day life. Plant saplings will be planted on road sides and wasteland in association with the villagers.
3. **Water harvesting and conservation:** Water is a necessary but non-renewable commodity. Its harvesting and conservation in a scientific way is essential and it is done by our NSS volunteers. Desiltation of tanks, creation of water harvesting pits etc., are done in association with villagers during day time and lectures on water related issues from the experts are arranged in the evening time as most of the villagers are available during late hours.

4. **Awareness Programmes:** In addition to above, events like construction of Bandhara, road construction, Shramdan, Social interaction, Group discussion, Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Veterinary guidance ,Farmers meet, etc. are Awareness about farmer's suicide etc. are been conducted in the neighborhood community.
5. **Public Speeches by the Experts:** During the NSS camps, experts from different fields are invited and arrange lectures for the villagers for creating awareness on burning issues.

**National Cadet Corps:** College has an NCC unit under 24 KAR.BN.NCC Dharwad. It aims at developing qualities of leadership, patriotism, maintaining discipline, character building, spirit of adventure and the ideal of self service. The NCC unit of the college organizes various extension activities like Road safety awareness, Ekta daud for health, Save fuel save country programme, Swachhta Abhiyan, Blood donation camp, National equality and integrity awareness programme etc.

**Science Association and Study Circles & AKKA ladies Association:** Science Association and Study Circles in each departments are the suitable platforms for shaping the overall development of students by way of conducting programmes on Environmental issues, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing and management, Plastic eradication, No vehicle day, Programme on Girls Child protection and female foeticide, Voters awareness, etc. All these mentioned activities have a positive impact on the students and it developed student community relationship, leadership skill and self confidence in students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-III/3.4.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-III/3.4.1_A.pdf</a>
Upload any additional information	No File Uploaded

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded

e-copy of the award letters	No File Uploaded
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**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

02

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

38

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

05

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded

Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>
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### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

01

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## 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 equipment etc.

**PHYSICAL FACILITIES**-The institution has adequate infrastructure and physical facilities to cater the teaching- learning needs and overall development of the students.

1. **CLASSROOMS:** College has eight departments, each of which consists a good number of classrooms. In all, there are 25 classrooms and seminar hallswithwell equippedmodern equipments.LCD, Wi-Fifacility,3D Models, and charts are the important modern tools andteachingaids installed in the classrooms. In each department, one classroom has smart-board boardfacility, which is enabled with online support.Regularcleaning and maintenance of the classrooms is outsourced to external agenciesby the Karnatak University, on tender bases. Corridors inthe departments and its fivemeter surroundings are cleaned by the employees of the same agency.Regular monitoring and maintenance of electrical connections and fixtures, including repairs/replacements, are done by the electrical section of thebuilding department of theUniversity. In addition to the department seminar halls, the college has two state of the art air conditioned auditoriums, namely, "SRIJANA RANGAMANDIR" which has been donated by the college alumni, Mr. Nandan Neelekani, and an auditorium in the BCA department.

2. **LABORATORIES:** College has 30 well equipped laboratories including basic/applied sciences (Physical/Life/Earth/Chemical/Computer/Genetics/Biotechnology/Micro biology /Industrial Fisheries),with modern facilities required to meet out the laboratory requirements prescribed in the curriculum. Each laboratory has a capacity to accommodate 50 students, and each student will get a chance to use the instruments available. Some of

the departments like computer science/electronics/BCA have Wi-Fi facility which has been extended to the students, in order to enable them to perform in silico experiments.

3. COMPUTERS AND EQUIPMENTS: Totally, there are 148 computers in the college, which are meant for student's and office purpose. Each department has a separate office establishment, with computer facility, for easy and speedy communication. Internet/Wi-Fi facility is provided to all the teachers.

4. LIBRARY: College has a central library, named, Dr. V. K. Gokak (JNANAPEETA AWARDEE and alumnus of this institution), library consisting of 182534 text books, 93809 e-books, 24 journals and 6237 e-journals, with free access for students and teachers. Apart from that, each department has an independent library consisting of subject related books and journals. Library also has a browsing center, with internet facility, to access e-content. All the students and teachers are provided with user ID's and passwords in order to access e-content from INFLIBNET portal.

5. HEALTH CENTER: College has an in-house health center with a resident doctor and with latest equipments which are required for health checkup and treatment. Students and staff are provided with health checkup and medication free of cost. Expert medical practitioners visit the health center regularly in order to address special health related needs of the students, teachers and non-teaching staff. In addition to health facilities available in the college, specialized doctors are available at KUD health center where our staff and students also can avail the health facilities.

6. PLAY GROUNDS: College has two outdoor play grounds, one indoor (badminton/Table Tennis) playground, and a gymnasium which is equipped with modern exercising tools.

7. BANK: College campus has a bank (Canara Bank branch) which caters to the needs of students and teachers.

8. VEHICLE PARKING: Three parking slots are provided in the campus for two and four wheelers.

9. BUILDINGS: All the department are housed in separate buildings, with wash rooms for boys and girls.

10. Other Facilities: College has other facilities like Gardens, Student Home, Girls Hostels, Boys Hostels, Guest House at KUD, Bank etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.1.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.1.1_A.pdf</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Our college has a broad educational mission: to develop the "whole student." In fact, extracurricular involvement is considered a key tool for the personality development of each student. Involvement in extracurricular activities plays an integral role in the collegiate experience. Students become involved in extracurricular activities, not only for entertainment, social, and enjoyment purposes, but most importantly, to gain and improve life skills. The primary goals of extracurricular activities focus on the individual student level, the institutional level, and the broader community level.

1. Cultural activities: Cultural Activities are an unforgettable part of the college experience. The institution has a cultural committee headed by the Principal, with the Chairperson of the Cultural Activities department of the College Gymkhana, the Physical Director and a student representative (who is the secretary) as members, which has been very active since the reopening of the college. A college education offers a student, not only academic and social opportunities, but also a variety of other experiences as well. The cultural events result into social and professional relationships, and with help of their contacts from the cultural events, both can forge a win-win relationship among them. Department of Culture (Cultural Activities) of the College gymkhana provides wide range of opportunities to the students, for their participation in cultural events like i) Bharatanatyam ii) Folk dance iii) Monoacting iv) Folk orchestra v) Chandi- These events improve health benefits like improved body flexibility, stamina, balance, healthy heart, and good concentration. Our students also participate in creativity events like Collage, spot photography and painting, poster making, quiz, debate, elocution, and drama, which will benefit the student's mental health. Connection with these activities is known to be a major factor in reducing the risk of mental health illnesses like depression and addictive behaviors. Apart from these, our students also gain spiritual and emotional benefits by involving themselves in these extra-curricular activities.

2. Sports activities: Sports pertain to any form of competitive physical activity that aims to use, maintain or improve physical ability and skills while providing enjoyment to participants and, in some cases, entertainment to spectators. Sports can, through casual or organized participation, improve one's physical health. Our college students participate in outdoor sports events like Track events (Running Race and Through and Jumps), Games such as Kabaddi, Kho-kho, Volley ball, Foot ball, Basket ball, Hockey, Ball badminton, Tennis and Indoor games, namely, shuttle badminton, Table Tennis, Chess, Carrom and the like. Every year, our college students participate in these events, which are organized at different levels, like inter-collegiate, Inter-zonal, University level, Inter-University level and All India inter-University level competitions or events, and they have won prizes.

3. Gymnasium: In addition to academics, the college also pays attention to the health and fitness of the students. The gymnasium is a proud addition to the services and facilities offered by the institution to the students. The college has a separate building, where all the equipments are installed. Separate timing is allotted for girls and boys, and it is monitored by the physical director of



the college. The college has invested over Rs. five lakhs on the purchase of equipment for the gym, which includes cross-trainers, multi-gyms, treadmills, upright bikes, recumbent bikes, and stationary bikes among many others.

4. Yoga centre: Ayoga trainer/teacher from a sister institution is invited and the Yoga training camps are regularly arranged for teachers and students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.1.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.1.2_A.pdf</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

23

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.1.3_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.1.3_A.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

138.85

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

[Library Details](#)

The college has central library with a separate two storied building spanning over an area of 3440.52 sq. Metres equipped with Library Management System services. Library has a huge collection of Text, Reference, and others books with foreign, national and local, journals/ magazines and daily news papers. The reading room is well furnished to accommodate 450 students at a time and provides conducive environment for study. A visitor record is maintained for students and faculty members, New Arrivals of books and journals are displayed on rack. The library has under closed circuit television (CCTV) surveillance system.

Collections include more than 1.82 lakh books, 24 Journals / Magazines, 93,809 e-books, 6,237 e- journals. The library is automated, and has a spacious reading hall, reference section and a separate 24 X 7 reading room facility. The library opens at 8 am to 8pm except Sunday and government holidays except 24 x 7 reading room.

#### Library Services:

College Central Library provide different types services to the students and Staff Members of the college such as, issue and returning of books, journals, e-journals, project reports and CD's, New Papers, OPAC Facility for accessing the required books, online access to both students and teachers to N-LIST, INFLIBNET, Ahmadabad.

#### ILMS Details:

The Institute installed Integrated Library Management System (ILMS) namely "ELIB" 16.2 version. Library has provision of s/w such as ELIB software and OPAC (Online Public Access Catalogue).

OPAC: The library has developed the database of its own collection through the library software. Library is computerized with barcode-based issue-and return process, online public access catalogue (OPAC) facility is made available in the central library. OPAC is used by the students and faculty member for searching books by Title, Author, Subject name etc.

The Library offers computerized Catalogue Search Services for user community through the On-line Digital Library and is equipped with 50 Desktops with Wi-Fi/LAN enabled with 300 Mbps speed for fast and seamless access to Internet and e-Resources for the benefit of their academics and research.

e-Resources: Institutional library is a member of N-list consortia of information library network (INFLIBNET). Under this consortia, library provides more than 93,809 e-books and 24 e-journals, e-Shodh Sindhu and Shodhganga to students and faculty members. CD's, DVD, CD-ROM databases, barcode scanner, printer, audio-video unit available in the library.

Library Automation: All the active book collection is update in the library software database and is linked to online public access

catalogue (OPAC). The issue and return of books have been activated in the library software.

The library conducts a Book Exhibition by inviting local approved vendors/ distributors and various prestigious publishers to inculcate reading habit among the students and faculty members.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.2.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.2.1_A.pdf</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

1.44

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

72

File Description	Documents
Any additional information	<a href="#">View File</a>

Details of library usage by teachers and students

[View File](#)

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

College continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. Extensive infrastructure has been setup during the last five years: The college has developed IT facilities to meet the Learning requirements of students and faculty. Some of the facilities are discussed below

**Computer Lab:** The College has three computer labs consisting of 148 computers with Internet connectivity for the purpose of the students and teachers. All the required software as per the curriculum is installed and updated as and when required and the maintenance of the computers is done by the technicians as and when required. The software's like Java, C, C++, SQL and Tally are installed in computer labs (BCA and B.Sc. (CS)).

#### Digital Library:

In the college, digital library has been established with 13 computers. Four computers are dedicated exclusively for the students with visual disability. Library has ELIB and OPAC software's. Institute has upgraded Internet connectivity to 300 Mbps speed.

**College Campus & Department IT facility -** All the departments in the college have smart class rooms fully furnished with ICT facilities like projector, personal computer attached with projector and smart boards. There are 28 CCTV cameras installed in the entire campus area of the college including classrooms to monitor the teaching learning activities and to provide security to the students and the staff, for the prevention of untoward incidents.

College has a well-equipped seminar hall enabled with ICT facilities with sound system like mike, speakers and internet connection. The whole campus of the college has Wi-Fi and LAN facility with a speed of 300 mbps. The college website is monitored and updated from time to time by Web Coordinator in association with external agencies of the college. Most of the departments have computers with Internet facility via Wi-Fi for preparation of power point presentation as teaching learning materials and the same facility is extended to the research scholars of all the departments. For maintenance, repairs/servicing of computers, Internet Wi-Fi net working, installation of software and maintenance and up gradation of hardware is done by Annual Maintenance Contract (AMC).

File Description

Documents

Upload any additional information

[View File](#)

Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.3.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.3.1_A.pdf</a>
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#### 4.3.2 - Number of Computers

145

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A.  $\geq$  50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

138.85

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

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

1. PHYSICAL FACILITIES- Regular cleaning and maintenance of the classrooms is outsourced to external agencies by the University, on tender bases. Corridors in the departments and its five meter surroundings the premises are cleaned by employees of the same agency/ agencies. Regular monitoring and maintenance of electrical

connections and fixtures, including repairs/replacements are done by the building department of the University. There is an Annual Maintenance (AMC) for the maintenance of the computers in different laboratories and offices in the college. This AMC arrangement is done by floating the tender and selecting the lowest quotation submitted by the different agencies, after ensuring that they meet the required specifications. Karnatak University has a separate garden department which extend the service for the maintenance of gardens in the college.

#### 1. ACADEMIC FACILITIES-

1. LABORATORY- Annual maintenance of the instruments is done by the Laboratory Assistants. Stabilizers are used for instruments to regulate electricity fluctuation. Regular servicing and maintenance is carried out for the instruments. Periodical calibration of the instruments like balances, micro-pipettes, volumetric instruments and cathode ray oscilloscopes. is done. Service engineers from manufacturing and servicing companies are called for the repair work and regular maintenance. Whenever required, official procedures are maintained for the repair by calling three quotations from different firms, and based on the comparative statement, an order will be issued to the person (service engineer or firm) who can give reasonable price and the best service.

2. LIBRARY- Maintenance of the library and its resources is done by the library staff. Annual maintenance of the books is done by fumigation in order to avoid insects and fungus. Dry environment is created near the book shelves through electric heaters during rainy season. Regular dusting and cleaning are done by using vacuum cleaners. Pest control is carried out so as to increase the life of valuable resources present in the library. The furniture and fixtures are repaired and maintained regularly by the experts. Library is computerized for issue and return of books in order to save time. Regular book exhibitions are conducted by inviting various distributors to exhibit their products and catalogues in the library so that the staff members can visit these exhibitions, thereby enabling them to recommend specific books for the purchase (for the library). Open Access is given to students and staff members to the reference section of the library, so that they can comfortably refer standard books, encyclopedias and other reference materials present there and to have effective referencing experience as well as to explore of new books related to their subjects. Special reading room facility and the computers are provided for access to e-content. Access code and the passwords are provided to teachers and the students to access the e-content developed by INFLIBNET, Ahmedabad. Four computers with Braille facility are made available to students with visible disability. Library is kept open from 8 AM up to 8 PM. Ramp facility is provided to the students with physical disability. Social platform is used to notify the users about the current updates in the library. A newly constructed building for 24 x 7 access to the students is made in the campus in a recently constructed facility which has come up next to the main library building, which is on the side of a main road and is easily accessible to students.

3. **SPORTS COMPLEX** - College has a sports complex named as STUDENT'S HOME where gymnasium(gym) is functional, with advanced equipment. All the equipment in the gym are regularly serviced by the experts. Students and the staff have access to the gym facility. Indoor stadium (Badminton hall), and table tennis court with wooden flooring are other facilities which are provided for both students and the staffmembers. The College has two outdoor grounds, one for cricket and the other for football; these grounds are also utilized for other outdoorsports events. College gymkhana has many departments to facilitate the student's extracurricular activities. The Physical Director of the College is the custodian of all these sports facilities in the college, and he takes care of the maintenance of all these facilities.

4. **COMPUTERS**- Maintenance and support are carried out by service personnel of a selected firm, engaged by AMC agreement made by the University. Regular upgradation of the software is done.

5. **CLASSROOMS** - All the classrooms and the infrastructure therein are maintained by the secretarial staff and personnel of the external agency appointed by the University for this purpose, and the selection of the agency is based on the tender procedure.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.4.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-IV/4.4.2_A.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

243

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

<b>15</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non-government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>
File Description	Documents
Link to Institutional website	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-V/5.1.3_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-V/5.1.3_A.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>00</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>01</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies</b>	<b>C. Any 2 of the above</b>



**Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

01

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

124

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

11

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

**5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )**

**Gymkhana - College has a gymkhana to promote the sports activities. It consistsof nine departments (excluding miscellany and reading room). Based on merit, rosterand expertise in specific sports, student secretaries are selected for eachdepartment. The student secretaries will assist the Chairperson of the Gymkhana department and the Physical Instructor to select the team to represent the college for sports and cultural events at the national or international as well as the Universitylevel.**

**Anti-ragging cell -College has an active anti-ragging cell which consists of student representatives. Senior students will coordinate with the teachingmembers of the committee in maintaining a healthy environment in the campus.**

**Alumni, Parents meets and Placements - Student representatives help in coordinating events like alumni meet, parents meet, placement festivals,internships and projects in the college.**

**IQAC - IQAC committee consists of twostudent's representatives, and they help the IQAC committee, whenever required.**

**Miscellany and Study Circles** -There are separate student representative for the college magazine committee and for each of the departmental studycircles. They help in collecting the articles (manuscripts) from the students and assist the Chairperson of the concerned Department in the selection of articles for publication. Studycircle secretaries help to coordinate the required events in the department.

**Clean and Greencampus** - Small student's groups are created, and they are assigned projects which will lead to the creation of a clean and green environment in the campus and also tomake the campus "plastic free".

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-V/5.3.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-V/5.3.2_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

00

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	No File Uploaded

**5.4 - Alumni Engagement**

**5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

The college has a registered alumni association, namely, Karnatak ScienceCollege Alumni Association, Dharwad (KSCAAD), established on 13th February,2009 (Registration No. DRZ/SY/313/2008-09). The main objectives of the association are as follows: Suggestions are invited from the alumni for the upgradation of the college infrastructure, industry oriented syllabus, studentfriendly environment and campus beautification. These suggestions are followed up by the college and University authorities, for implementation of the sameafter necessary discussion, wherever possible.

File Description	Documents
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Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-V/5.4.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-V/5.4.1_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The governing council of the institution consists of the Hon'ble Vice Chancellor, Karnatak University, Dharwad as a Chairman, Registrar of the University, one Syndicate member, two Senior Associate Professors and one senior assistant professor as members, and the Principal of the College as Secretary. The Principal monitors the mechanism regarding administration and academic process. The governing council ensures proper functioning of the policies, rules and action-plans of the college. There are many committees which have been constituted in order to support the vision and mission of the college VIZ., NSS, NCC, Career and counseling cell, library and gymkhana, cultural and youth festival committee, internal examination committee, anti-ragging cell, college Miscellany committee, Admission committee, UGC committee, disciplinary committee, scholarship committee, grievances and redressal committee etc. Academic policies are made in the HOD's meeting and are effectively implemented. Principal continuously monitors the teaching - learning activities in each class room and laboratories individually through the work dairies submitted by the teachers. The financial requirements are proposed by various committees and the Principal or the Governing Council committee approves it. The IQAC strives to works towards the realization of the goals of quality enhancement and its sustenance.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.1.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.1.1_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Institution always believes in the practices of decentralization and participative management. The Institution enhances the quality at various levels - Administrative, Management, Governing Council,

Principal, IQAC, Various Committees, non-teaching Staff, NCC & NSS coordinators and all the other stakeholders involve in the decentralization and participative management.

**Management:** The College management committee consists of Hon'ble Vice Chancellor, Registrar, Syndicate, Academic Council, Principal, Heads of the department, Teaching and Non-teaching staff. The management endeavors to provide the best possible and substantial independence to the teaching, non-teaching staff and Chairpersons of various departments.

**Administration:** College administration supports and monitors the development and implementation of policies, programs, and initiatives that are associated with the vision and mission of the college. The administration looks at Admissions, Accounts and Finance, Record Keeping, Evaluation etc.

**Faculty Members:** Faculty strives hard to implement academic policies and programs. Institution has a mentoring system, where a group of students are allotted to a teacher, who becomes their mentor and takes care of all the curricular and co-curricular activities of the mentee.

**Non Teaching Staff:** Technical staff of the college are supportive and help in implementation of academic activities. The concerned non-teaching staff meet and accomplish operational and strategic objectives.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.1.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.1.2_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

#### Strategic Plans

1. Preparation of Calendar of Events for each academic year.
2. Plan to conduct Induction Programme for fresher's.
3. Plan to prepare AQAR report.
4. Plan to prepare Academic and Administrative Audit report.
5. Plan to meet out Vision and Mission of the college.
6. Plan to conduct webinars on various subjects and skill and value based subjects to enhance the proficiency of students and staff.
7. Plan to invite entrepreneurs for placement drives.
8. Plan to conduct extension activities under the banner of NCC and NSS.
9. Plan to organize training programmes for faculty and students.
10. Plan to motivate M.Sc. and Ph.D. students to clear NET/SLET and other eligibility exams.

### 11. Plan to undertake best practices like "Seed dibbling" during study tours.

**Deployment:** The college takes initiatives to implement the above strategic plans for better utilization of available human resources and infrastructure. Students' academic excellence, their empowerment and welfare is of prime importance while formulating the strategic plan. Deployed events are - Preparation of calendar of events, Induction programme, Cyclic AQAR reports, AAA, Events organized by IQAC/NSS/NCC/various departments etc.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.2.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.2.1_A.pdf</a>
Upload any additional information	No File Uploaded

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

Institution was established in 1917 to cater to the needs of education to the people of entire North Karnataka as it was the only Government College in the entire north Karnataka. Since its inception college has its governing body to monitor and achieve the Goals, Vision and Mission of the institution. Our institution tries to gear up the process of Learning, Teaching and Assessing strictly. Institution is devoted for quantitative and qualitative growth of higher education built around the principle of equity and social justice. It is also dedicated to maintain its identity and keep up the cultural values and at the same time efforts are on to maintain its status. There is no substitute for a holistic approach to educational reforms, if the desired results are to be made.

In this context, our system of teaching, learning, assessing is to be redesigned to meet the challenges of the changing times. Our old system of teaching, learning and assessing based on rote memorization and other related objectivities still dominate over cognitively more complex objectives like creativity. The need of the hour is to produce an academic community with more creativity.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.2.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.2.2_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

**6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff**

Institution effectively implements different welfare schemes for its teaching and Non-teaching staff. College makes arrangements for the staff members to avail the various government financial schemes such as Gratuity, Pension, Commutation, EL encashment, Maternity & Paternity Leave, Medical Facility, Sabbatical Leave, On Duty Leave with Financial Assistance to attend Conferences, faculty development programmes (FDPs), Orientation, Refresher & short term courses, Summer Schools. Interest free festival advance for celebration of festivals. There is a provision for Government Provident Fund for all the staff. Death-cum-Retirement Gratuity(DCRG), commutation of pension, and EarnedLeave encashment facility. Group Insurance scheme for staff members, Advance increments after earning Ph. D. Degree. Reimbursement of Medical expenditure, Cooperative Society is present with provision of loans to employees andteachers at subsidized rate. Regular Carrier Advancement Scheme facility is made available to the eligible staff members, Compensatory job facility to the spouse of the employee in the event of demise of a staff member. Other benefits are- Wi-Fi facility for both faculty and staff, Free medicine are available in the pharmacy for staff, Staff quarters available for teaching and non-teaching staff of the college within the campus, banking facility, Gym facility is made available for teaching and non teaching staff.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.3.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.3.1_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year****6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year****6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

16

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>



Details of teachers attending professional development programmes during the year (Data Template)

[View File](#)

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

A "good performance" management system works towards the improvement of the overall organizational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision. The institution has adopted an effective performance management system which plays an important role in managing the organization in an efficient manner. In view of this, the Institute is following two types of appraisal scheme suggested by UGC viz. Performance Based Appraisal System (PBAS) and "Self Appraisal Report". The PBAS provides a feedback of the faculty member. It helps them in understanding the changing needs of students. All teaching faculty member fill the prescribed format of PBAS for self-appraisal. This system encourages them to perform effectively in teaching and learning. The institution has PBAS for assessment of teaching staff. The appraisal report is based on the annual performance of the employees, on the basis of their academic, research and other extracurricular activities. This format [PBAS] is filled by the employee in a given prescribed proforma. The format contains twomain parts.The first part, that is, part-Aconcerns General instruction, Teaching activities, Research Activities, Contribution to Books, Laboratory manuals, etc., Work done for the University other than teaching and research, Extension/or Consultancy work.The Part-B consists of Students feedback, Assessment by the Head of the Institution and last part of the same is covers remarks by the Vice-Chancellor of Karnatak University, Dharwad.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.3.5_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.3.5_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

College maintains the finance and accounts systematically and regularly. Since the college is a constituent college of Karnatak University Dharwad, Government audit mechanism is followed, which performs timely checks on the expenditure made through college funds as well as the finance department of Karnatak University, Dharwad. A team of Government auditors visits the college annually and audit the status of expenditure under each budget head of the college office and individual departments. The proper utilization of funds allotted for the research schemes by different funding agencies are also checked by auditors or Chartered Accountants. After the submission of the audit report by the auditors, objections if any will be immediately addressed during the

reconciliation by the auditors from Accountant General, Government of Karnataka. Due to Covid-19 Pandemic lock down Government auditors have not taken up the audit for the financial year 2020-21.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.4.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.4.1_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution mobilizesthe funds from various sources like, collection of fees from the students, Salary grant from the Government, Development and maintenance grants from UGC. Details of these financial sources are as follows.

1.Fees: Fees charged as per the university and government norms from students of various granted and self financed courses.

2.Salary Grant: The College receives salary grant from the State Government. For this, we prepare and send an annual budget of the estimated salary grant required to the state government. This grant includes salaries of the Full Time Permanent teachers and non-teaching staff as well as part-time teachers working on granted posts.

3. UGC Grants: Our College is under 2F and 12B as per UGC Act and Permanent Affiliation of the University. So we receive grants from the UGC for the development and maintenance of Infrastructure, and upgradation of the Learning Resources and Research (including grants for Minor and Major Research Projects).

4. Research grants: Majority of the staff members are the research guides, who have been recognized by Karnatak University, Dharwad and are actively involved in research activities. Many of them have

applied and got sanctioned major and minor research projects by many Govt. And non-govt funding agencies like: UGC, DST, DBT, SERB, NMPB etc. Apart from this KUD also has sanctioned seed money for 10 staff members; they have been provided a sum of Rs. 50000/- each for implementing their research proposals.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.4.3_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.4.3_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC meets twice in a year in order to plan, direct, implement and evaluate the teaching, research and publication activities in the College.

Following are the important IQAC initiatives:

### 1. Academic and Administrative Audit through IQAC :

College takes academic audit of each department, office, library, hostel, and health centre every year through IQAC. The expert committee submits its evaluation report to the Principal and the IQAC. The same is placed before the HOD's, in a meeting for suggestions and approval. IQAC, in turn strives to implement the suggestions made by the AAA committee in its report.

### 2. Implementation of Green practices in the campus:

IQAC initiate various green practices such as - Tree Plantation, paper-less office through e-governance, creating plastic free zones, keeping Clean and Green Campus, saving electricity by way of installing solar panels, workshop for preparation of Paper Bags. Because of these practices, eco-friendly and pollution free environment is created in the college campus. The college practices green auditing through carbon sequestration, which indicates the vegetation density.

Other IQAC initiatives: Use and enrichment of ICT infrastructure, adopting Induction programmes, organized academic development Programmes, Placement Drive, Assessment of teacher's performance.

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.5.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.5.1_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

**IQAC constantly reviews and takes steps to improve the quality of teaching-learning process. Academic Calendar is prepared in advance, displayed and circulated in the Institute, and the same is strictly followed. Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar. All the newly admitted students have to compulsorily attend the Induction Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. Students are apprised of the Time-Table, Programme structure, and syllabi of the courses even before the semester commences. Important announcements are made in the morning assembly and attendance and conduct of classes are monitored by the Principal. Feedback from students is taken in virtual mode by IQAC. Students are also free to approach the Principal for feedback and suggestions. Feedback is properly analyzed and shared with the principal and staff members. The teaching-learning processes are reviewed and suggestions are implemented, based on the IQAC recommendations.**

File Description	Documents
Paste link for additional information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.5.2_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.5.2_A.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.5.3-C.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VI/6.5.3-C.pdf</a>

Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

The Institution is committed to promote gender equality as guaranteed by our Indian constitution. In this direction the college facilitates an enabling environment that is creative, productive and respectful to all, irrespective of gender identity. Equal importance is given to both men and women in all the activities of the college. This enables them to treat each other with respect, dignity and equality, not only in college, but also in their personal and professional lives. The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, poster exhibitions, counselling etc. Based on the outcome the institution with pride declares that 'We are gender neutral educational institute'.

The institution, maintains and promote gender equity through forming different committees including both male and female staff members and student representatives.

1. NSS: College has an NSS unit with the strength of 100. Girls and boys have the equal share in admission, participation in all types of camps, work being carried out in the campus and outside the campus.
2. NCC: College has 1/24 KAR, NCC students battalion including boys and girls. All the cadets share the equal responsibility.
3. Library: Our library is not having a separate wing/reading room for boys and girls. In order to take the safety of the students, library has a CCTV serve lance facility.
4. Teachers Association/Staff Club/Common Room: In all these components, both male and female staff members are the regular members and share equal responsibility and participate in all the activities.
5. Celebration of National Festivals: All the staff members and students collectively celebrate the national festivals.
6. Study Tours/Field Visits: In the departments where study tour/Field visit is a compulsory component of the curriculum, both boys and girls participate.
7. Curricular and co-curricular activities: College organizes many Seminars, workshops, Symposium, Special Lectures, Cultural events, Indoor and outdoor Sports. In all these activities no

special provisions were made for boys and girls and are treated equally.

8. **Committees:** The institution constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary Committee, SC /ST Students Welfare Committee, Mentoring Programme cares for the well-being of students and staff in the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students and staff wear ID cards at all times and outsiders are checked by security staff deployed at the entrance gate.
9. **Counselling Cell:** The institution has a dedicated Counselling cell called "AKKA" for the students to take care of their academic, emotional, social and cognitive development. Personal Counselling is provided to the students at different levels. There are separate washroom facilities for girls and boys.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VII/7.1.1_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VII/7.1.1_A.pdf</a>

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
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 200 words) Solid waste management**

## Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The functioning of the college exerts negligible stress on environment. Our college students and Staff arranged different programmes towards the protection of our environment and initiated to reduce the generation of wastes. The most challenging issue of modern civilization is the Waste Management. To overcome this problem proper waste management is indispensable. In this direction our college has a well-developed waste management system implemented successfully.

- Solid waste management

Our college has a big campus spread over an area of 54 acre. A separate place is identified where the solid waste materials are disposed. College produces a very less amount Solid waste through regular activities includes paper, glass, food residue and packaging material etc. Every Sunday College NSS Volunteers arrange swachhata programme in the campus and makes college campus solid waste free campus. In addition to this many dust bins are placed in different corners of the campus and students are encouraged to put the waste materials into these bins, which is later emptied by the proper waste disposal area and in turn it is lifted by the city corporation. Our institute already a plastic free campus and it encourages all the students and staff both to be plastic free. The campus is having a big green coverage.

- Liquid waste management.

Liquid Waste is mostly generated in our college by:

1. Sewage Waste
2. Hostel and Canteen Waste
3. Labrotaries

Liquid waste is generated during food preparation and washing of cooking utensils in the Canteen and Hostels. College campus has an underground drainage system and liquid waste from the Hostel and college Washrooms is safely discharged in to it.

- E-waste management.

College produces e-waste through Electronic instruments, Computers and their components, electrical materials etc. Repairable e-waste will be segregated and inspected by the expert authority and repair and will be reused. College has a provision for E-waste storage at appropriate place. Later authorised persons identified by Karnatak University will carry the same by taking required precautions.

### Waste recycling system.

There is no system of Waste recycling in the college. However, there are rain water harvesting units in the campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
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
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
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 are regularly undertaken by the institution

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following**

D. Any 1 of the above



1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

The institution believes in equality for all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination evidenced through the implementation of dress code to all the students. Though the institution has students from diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great favour, the national festivals, birth anniversaries of great Indian personalities like, College Founder's day- on 09/08/2020, Sir. Siddappa Kambli birth Anniversary 11/09/2020, Mahatma Gandhi- 02/10/2020, Maharishi Valmiki Jayanti-24/10/2020, Swami Vivekanand- 12/01/2021, Lard Basavanna-14/05/2021, Pandit Jawaharlal Nehru- 14/11/2020, Dr. Bhimrao Ambedkar-14/04/2021, Sarvepalli Radhakrishnan-05/09/2020, Lal Bahadur Shastri -02/10/2020 etc. are celebrated every year. These celebrations will inculcate the idealism, dedication, patriotism, sacrifice for the nation among the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

The institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities.

The college curriculum is framed with courses like Introduction to Indian Constitution, Philosophy of Human Rights as a small step to inculcate constitutional obligations among the students. The institute hoists the flag during national and regional festivals like Independence Day, Republic days and Kannada Rajyostava day respectively. On these occasions, Principal addresses the gathering and inspires students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. NCC and NSS volunteers exhibit the God of honour to the principal, staff members and guests to show the discipline and respect to the head of the institution.

The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The institution encourages participation of students in Sports and Games, NCC and NSS at National level to

strengthen nationwide bond and relation. The institution takes pride of raising up successful leaders among the students by selecting students on the bases of their results as student representatives for Science Association, different study circles, Miscellany. However, student representatives as secretaries in different department of Gymkhana are selected based on their proficiency in respective sports events (as per bylaws of college Gymkhana). The selected student representatives are given the oath to be abide by the rules and regulations to maintain dignity and decorum of the institution as mentioned in the bylaws of Gymkhana. The institution takes many initiatives like conducting awareness campaigns, organizing orientation programmes, training programmes, seminars and workshops to sensitize the future leaders to inherit human values coping with the constitutional obligations. Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution/ Debates activities. The institution has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students. The students have enthusiastically participated in various activities like seminar, conferences, expert talks, poster making competition etc. Various departments of the institution and NSS unit are actively involved in conducting several activities for inculcating values for being responsible citizens are given below:

1. Creating awareness on Covid-19.
2. Distribution of masks to the public.
3. Collection of solid waste and keeping the campus clean.
4. Van Mahotsav day,
5. Voters awareness program,
6. Swach Bharat Abhiyan,
7. International Human Rights Day

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://kscd.ac.in/IQAC/AQARC/Criteria-VII/7.1.9_A.pdf">http://kscd.ac.in/IQAC/AQARC/Criteria-VII/7.1.9_A.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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**

**C. Any 2 of the above**

ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Karnatak Science College, Dharwad is one of the premier higher education institutions in the Northern part of Karnataka, which is fulfilling the educational needs of the rural and economically backward sections of the society. This institution has produced many national and international legends and Jnanapeeta awardees, including Late Dr. V. K. Gokak, Late Dr. Girish Karnad, film makers like Suresh Heblikar, software legends like Nandan Neelekani among many others. Our college enthusiastically celebrates days of National and International importance, every year. All staff members and students gather in the college to celebrate these occasions. Every culture has a number of festivals, and a celebration of the same has become a vital activity. Celebration of cultural and constitutional festivals is an integral part of the college's co-curricular activities. Throughout the year, different days are celebrated by students with the guidance of teachers, which help them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is brimming with important events, which demonstrates the enthusiasm of this institution in celebrating many national as well as international days, as well as commemorative events and festivals.

Republic day: It is celebrated in the college on 26th of January every year, with great enthusiasm and pride. It is a day to remember, when India's constitution came into force (on 26th January 1950), thereby completing the country's transition towards becoming an independent republic. A function is organized in the college campus, during which all the staff members and students share their thoughts about the importance of this day in the history of our nation, and to pay tribute to all freedom fighters who sacrificed their lives in order to gain the freedom for India.

Independence Day: Independence Day is celebrated on 15th August in the college. It is celebrated on 15th August every year, commemorating the nation's independence from Britishers on 15th

August 1947. It is a day when all staff members and students pay homage to their leaders and those who fought for India's freedom in the past. Besides these two national days, a number of other national and international days are also celebrated in our institution, so that students get knowledge about the great personalities in our political, social, cultural and scientific history, such as Mahatma Gandhi, Sardar Vallabhbhai Patel and Lal Bahadur Shastri.

**International Women day:** International Women day is celebrated in our college on 8th March every year. The day is used to recognize women who have made significant contribution to the advancement of their gender. The day is celebrated under auspices of women cell (AKKA) of the college.

**International Yoga day:** International Yoga day is also celebrated on 21st June every year in the college. The day aims to raise awareness of many benefits of practicing yoga. It is celebrated to spread awareness about importance and effects of yoga on the health of the people. In this activity, both students and the staff participate. They perform yoga scientifically in the open theatre of the college, under the guidance of a Yoga trainer from the college. Every year, in this activity, about 130 to 150 students participate.

**Kannada Rajyotsava:** Every year, students and staff of the college celebrate Kannada Rajyotsava on the 1st November, in commemoration of renaming the state as KARNATAKA in 1973. It is celebrated as Karnataka Formation Day. This was the day in 1956 when all the Kannadalanguage-speaking regions of south western India were merged to form the state of Karnataka.

**Teacher's day:** Teacher's day is celebrated on 5th September every year to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan, former President of India, to promote the values and principles of a true and dedicated teacher. On this occasion, the college has a tradition of felicitating the retired and retiring teachers who have served the institution.

**Mahatma Gandhi Jayanti:** The birthday of Mahatma Gandhi and Lal Bahadur Shastri on 2nd October is celebrated as Swachhta Diwas. "Swachh Bharat Abhiyan" was launched on 2nd October in order to honour Mahatma Gandhi's vision of a clean India. It served as a great initiative to make students aware of the importance of cleanliness. Lal Bahadur Shastri's slogan Jai Jawan Jai Kisan reverberates even today through the length and breadth of the country. Underlying this is the inner-most sentiments 'Jai Hindustan'. The war of 1965 was fought and won for our self-respect and our national prestige.

**National Constitution day:** 26th November is also celebrated as National Constitution day to commemorate the adoption of the constitution of India by the constituent assembly of India. On this day, Dr. B. R. Ambedkar, the creator of the constitution is remembered. In fact, on the 19th November 2015, the Government of India announced that 26th of November will be celebrated as

constitution day, every year. Thereby, the students are provided with an opportunity to have an insight into the event, and they understand the struggle and the sacrifices made to achieve this.

**National Youth Day:** National Youth Day is celebrated on 12th January of every year in commemoration of the birth anniversary of Swami Vivekananda. On this day, the students are encouraged to speak about the views of Swami Vivekananda towards building a strong and healthy nation and the responsibilities of the present day youth. The slogan "Arise, awake, and stop not till the goal is reached" is remembered on the occasion.===

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Karnatak Science College has incorporated many best practices. Among them, the popular best practices are listed here.

### 1. Best Practice

#### 1. Title of the Practice: Students Mentoring System

2. Objectives: Karnatak Science College has a well planned "students mentoring system", which is being implemented meticulously for each class, across different programs. For regularly monitoring the progress of students, all the students belonging to different semesters and with different subjects were divided among the teachers (who are engaging either theory or practical classes for them) right at the beginning of the academic year. The mentoring system is employed to enable students to succeed both in college life and in their career.

1. Mentees will be counselled by the Mentor to understand their strengths and weaknesses, and they will be guided to set realistic academic goals.
2. For the overall development of the mentees, each will be motivated to take an active part in co-curricular activities, like for example, taking part in cultural, sports, indoor and outdoor games.
3. Attend to the distress calls and the issues faced by the students in class, with regard to their academic, social, and emotional problems.
4. To undertake academic counselling and career counselling tasks.

1. Context: The challenges and issues faced in the mentoring system are:

1. Since there are more than one hundred students in each class, attending to the grievances of each (individual) student's academic and administrative needs and addressing them is a difficult task.
2. Identification of a sincere and hardworking leader or monitor, who can give the collective review of all the mentees in the class to the mentor.
3. Inspiring students to participate in the activities organized by various forums in the college, namely, Science Association, Study circles, seminars/workshops/training programmes, awareness programmes, NCC and NSS, among many others.
4. Identifying academically weak students and arranging for special classes and remedial classes.
5. The mentor also needs to provide sufficient intellectual stimuli and proper guidance to the advanced learners in the class.
6. Coordinating with the parents/guardian of the students is an important aspect of mentoring, as it is difficult to get in personal touch with outstation parents/guardians.

vii. Providing guidance to emotionally and psychologically distressed students is a great challenge, requiring the assistance of professionals, like psychiatrists, for example.

1. The Practice: The mentoring system, which has been practiced in this college for the last several years, is instrumental in responding effectively to the various needs of students at the grass root level. This is one of the important core component practiced in the institution.

1. At the end of each academic year, mentor teacher submit a brief annual report indicating the strengths and weaknesses of the mentee students.
2. Each mentor is provided with all the details of the mentee students required for further monitoring.
3. The mentor arranges for parents' meetings once in each term in coordination with the Student Welfare Officer of the college to discuss about their wards performance, status of attendance and the academic programs of the college.
4. The mentors nurtur and guide the students regarding any issues that may have confronted them.
5. The mentor implements programs for separate intervention for the academically weak students and the advanced learners in their respective class.
6. They provided guidance and counselling to the students regarding personal and academic issues.
7. Academic counselling and career counselling tasks wereare performed by the mentors, particularly for students aspiring for higher studies.
8. The mentor guides students both in co-curricular and extra-curricular activities, by motivating them to become members of various forums and by encouraging them to participate in fests organized by the college and elsewhere.

1. Evidences of Success: The mentoring program in college has expanded rapidly to emerge as a significant feature in theits

functioning. As a result of mentoring, the following positive developments have taken place.

1. Few mentors of the final year classes have taken up activities with mentees of their respective classes that has enhanced the employability skills of these students. This is evidenced by an increased number of students who have progressed towards higher education and placement.
2. Many final year students were motivated by their mentors, and they voluntarily came forward to shoulder responsibility as student secretaries of various departments in the college Gymkhana. Their work has resulted in many students bagging prizes in different competitions as well as recognition as "Karnatak University Blues".
3. Advanced learners were provided with reference material for theory and practical classes, as a result of which most of these students have scored well in the Semester - end examinations and they have obtained University ranks.

1. Problems Encountered and Resources Required: The college understands and acknowledges the need for effective mentoring, as it results in better outcomes for the students.

1. As a majority of the students who have been admitted to this college are from rural background, exploring their hidden talents and motivating them is a challenging task, and the mentor has to strive hard to take these students to confidence and spend more time with them.
2. Each class consists of more than one hundred students, the number of students assigned to each mentor is quite large, and therefore, it becomes difficult for the mentor to concentrate on each student's progression. Hence, more manpower is required.
3. To develop the placement skills among the mentees, programmes for skill enhancement needs to be conducted by inviting prospective employers or external agencies, and the college is forced to meet out the expenses from its internal resources.

#### 1. Best Practices

1. Title of the Practice: Solid waste management and creating eco-friendly Green campus

2. Objectives: Karnatak Science College has a wide spread green campus, with fifty four acres, having good green cover. To maintain cleanliness in the campus, it has adopted a best practice called "Solid waste management and creating eco-friendly campus".

1. To meet out the requirements of a green and clean campus, waste generating places have been identified; in fact, some measures have been designed and implemented in order to maintain cleanliness in the college campus.
2. Dustbins have been provided to segregate wet and dry solid waste at the identified locations in the campus.
3. Dry waste is emptied in collaboration with the city municipal corporation, and the wet waste is used for composting.



4. The compost generated is used in the botanical garden of the college.
5. Awareness has been created among the students about the impact of cleanliness on health and well-being of individuals present in the campus.
6. Waste management is achieved in a non-polluting and responsible manner.
7. All the departments in the campus are responsible to maintain greenery, by way of plantation drives and also by nurturing the existing plants in the campus.
8. Establishment of renewable energy sources like roof-top solar power plants in the campus is being attempted.
9. Campus green auditing and carbon sequestration has been taken up.
10. Collection and proper maintenance of e-waste are done.

#### 1. The Context:

1. Since our college campus is very large, with around one thousand and five hundred students studying in various departments existing here, the generation of solid waste is natural. Hence, it is essential to develop protocols and healthy practices to ensure a pollution free campus.
2. In fact, light weight dry waste is subjected to disperse in the campus due to strong winds, thereby creating an unhealthy environment. Therefore, the light weight dry wasteneeds to be collected, before its proper disposal by scientific segregation and disposalmethodologies.
3. To reduce energy dependency by using renewable resources.
4. To conserve and enrich the ground water by adopting rain water harvesting strategies.
5. To recycle wet waste, by converting it into a compost, and later using it as manure in the garden present within the campus.

1. The Practices: Solid waste management and creating a eco-friendly campus is a healthy practice in our college campus. Hence, the campus is green and clean, thereby attracting a large number of members of the public, who enjoy exercising in the campus, breathing the fresh air.

1. Waste generating locations like cafeteria, students home, laboratories, vehicle parking slots, hostels, bank, health centre, among many other locations have been identified and dustbins are installed for the collection of waste. In fact, the collected waste is segregated at the place of collection itself. Dry solid waste is emptied by the municipal corporation, whereas the wet waste is dumped in pits for composting, and the compost is used for the garden. The e-waste is emptied by the personnel identified by Karnatak University, Dharwad.
2. Harnessing Solar Energy:
3. Installed capacity in hostels: 6 units of 500 litre each capacity (Equivalent to 120 electric geysers of 25 litre capacity each)
4. One Solar panel to recharge UPS system of 2kVA capacity.

5. Eleven Solar Street Lights are provided in the campus
6. Rain water harvesting: Each department harvesting rain water to reduce the water requirement and use it for various purposes, particularly in the laboratories and for gardens. There are four rainwater harvesting pits with the Standard plot area 200 Sqmt, required volume of 4.0 Cumt rain water harvesting pit with the dimension of 2.0 mtrs are provided in the campus.

1. Evidences of Success: The practice of Solid waste management and creating eco-friendly Green campus has made a significant impact, by creating a pollution free campus. Some of the evidences are listed, as follows.

1. This process has created a plastic free and green campus which has supported the teaching and learning process by creating a suitable environment.
2. The process of Carbon sequestration reveals the reduction of carbon dioxide concentration in the atmosphere of the campus.
3. Harnessed Solar energy has reduced our dependency on non-renewable energy sources like electricity. This facility has benefited nearly 700 girl students in the hostel.
4. 2 kVA Solar energy recharging UPS has been installed, and it can be used for four hours, uninterruptedly.
5. Harvested rain water has enriched the ground water situation and the excess amount of water is used for gardening.

1. Problems Encountered and Resources Required:

1. Problems encountered: NIL
2. Resources Required: The college meets out the expenses incurred for this activity from its internal resources

File Description	Documents
Best practices in the Institutional website	<a href="https://kscd.ac.in/bestpractice/best%20practices%202020-21.pdf">https://kscd.ac.in/bestpractice/best%20practices%202020-21.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Performance of Karnatak Science College, Dharwad is in line with its vision, priorities and the thrust to achieve its mission. The students admitted in this college can choose to study subjects from a wider choice, as more than 28 different subject combinations, which include rare subjects like Genetics, Industrial Fish and Fisheries, Biotechnology, Microbiology and Forensic Science are

available as optional subjects here. In fact, Karnatak Science College, Dharwad is the only constituent college of Karnatak University, Dharwad giving students an chance to choose subjects (for study) from such a wide variety of optionals. In addition, some departments in the college have Post-Graduate sections too, and there are recognised Guides in 7 subjects, for those students who wish to pursue their Ph.D. courses.

Vision of the college: Just Equitable, Tranquil, Harmonious Social Order with Scientific Temperament.

Jawaharlal Nehru in his book "The Discovery of India", quotes that "Scientific temper is a way of life – an individual and social process of thinking and acting which uses a scientific method which may include questioning, observing reality, testing, hypothesising, analysing and communicating". In support of the above statement, the teachers at Karnatak Science College encourage as well as guide the students to develop a rationalistic view of situations, and logical scientific thinking. In the college, scientific temperament is developed among the students by the teachers in the following ways.

1. Create a pro-science home: Every teacher encourages all the students to ask questions related to the subjects taught in theory and practical classes. Students are prompted to find out an answer for their question by way of giving hints. If they are unable to find out the answer, they are directed to use reliable sources which are available to them, like dictionaries, encyclopaedia, reference books, text books and online links, among many others. Students are encouraged to watch more number of scientific programmes by using electronic media, rather than programmes which merely have entertainment value.
2. Develop critical thinking skills: Students are allowed to doubt the well-established hypothesis or concepts, and they are encouraged to raise questions which have been independently framed by using their reasoning. Every teacher instructs the students about the inductive reasoning, which means that specific instances can be derived from general principles. They also provide them (students) not just with knowledge, but an awareness and inspiration to develop an interest to know more, thereby allowing them to marvel at mysteries that are yet to be solved.
3. Support their experiments: Students are prompted to find out the answers to questions by using their reasoning rather than just referring the internet sources. The teachers appreciate those students who find out solutions for the problems, and thus motivate them to debate on the traditional and unfounded biases and arrive at their own conclusions.
4. Opportunities to apply what they learn: Teachers perform the experiments in the laboratory as per the standard procedures available in the manuals prepared by them and show the results to prove the genuineness of the procedures adopted by them. Our teachers take knowledge out of the textbooks into the world around them. When it comes to academics, teachers ask students

to raise the questions that cannot be obtained directly from the textbooks. They give examples of real-life applications while explaining the concepts.

The objective of adopting these measures to develop a Scientific temperament among students is to bringing forth a progressive society that is free of superstitions and irrational practices. This helps to develop the correct attitude among future and young citizens of our nation, in political, economic and social spheres, and helps to promote tolerance among people having differing thoughts and ideas, as well as professing different religious practices, which is vital in a country like ours, with its wide diversity.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

1. Induction programme for first year students and Parents meeting - Newly admitted students will be introduced to all the departments and the staff members, so that the students become well acquainted with the campus facilities available.
2. Establishment of e-Governance for the quality initiatives of academic and administrative concerns - To keep a continuous record of student progression to higher education/ employment and to promote paperless office, institutional email IDs will be provided to all the faculty members for the internal communication
3. Starting skill based certificate/vocational programmes - To meet out the goals of NEP and to create employability in students, need based skill development and vocational courses will be started
4. Promoting teachers for e-content development -To promote online teaching, faculty members will be encouraged to develop e-content in their respective specialization and upload the same to website/YouTube.
5. Strengthening Academic-Industry interface - Linkages will be established with the local industries to create employability by way of establishing MoU's.
6. Maintaining eco-friendly, green and clean environment in the campus - A separate parking facility will be provided for teachers and students at different locations in the campus so stop the vehicular movement inside the campus. Plantations drives will be continued at regular intervals to increase vegetation and the students are motivated to monitor them under best practice programmes. Maintenance of the installed dust bins.
7. Conducting student focused academic and skill development activities.

8. Promoting students for conducting small projects and publishing their findings in academic journals.

9. Proper execution and monitoring of NEP (National Education Policy 2020).

10. Promoting Vaccination drive for Covid-19 - Students and staff members are encouraged to take vaccine in our health centre.

11. Society oriented extension programmes will be conducted.