



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

KR TECHNICAL COLLEGE

**PT. SHIVDHARI COLONY, GODHANPUR, NEAR FOREST OFFICE, PRATAPPUR
ROAD
497001
www.krtc.co.in**

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

KR Technical College was established on 8th August 2008, It is located in Ambikapur block of Sarguja district chhattisgarh and is situated 2 km away from Ambikapur headquarter at Ambikapur-Pratappur Road. Sarguja district is surrounded by tribal dominated area and students from all divisions come to study in K.R. Technical College. KRTC runs under "Krishna Abha Shikshan Samiti" with a primary objective of providing University education to all students regardless of caste or Creed and to impart extensive computer and current Technology knowledge. KRTC believes in the ideal sentence, "foundation of youth is the foundation of country" hence the college foster an atmosphere of intellectual vigor and moral rectitude in which the young Minds come across the latest technologies which they have to adopt as well as moral ethics as Indian youth.

K R Technical College is challenging and yet exhilarating place to learn. To refine the necessary attitude, aptitude and skills to achieve placements in government sector, the College is supportive to the students by arranging periodical tests and group interaction exercises.

College deals with the Stream of Arts, Science, Commerce, Management, IT and Computer Science under, Graduate and Post Graduate Programme. There is a vibrant academic atmosphere in the College and throughout the year various extra –curricular activities like, NSS, Sports and Cultural activities take place. The professional involvement of the staff in different academic activities reflected the heights of knowledge to meet the challenges in the technical world. The Students have won the top positions in university level exams. Also college is national and state awarded for best NSS Volunteer.

KR Technical College believes in and pursues the path of holistic education where the student community is the focal point of the learning process. They will have the due freedom coupled with responsibility and discipline. This is meaningfully complemented by the teaching community and parent community together towards a common goal of excellence.

Vision

To be a value driven Institute by instilling courtesy care politeness hard work and humility and students along with providing affordable quality education.

Mission

- To promote optimistic change in the young Minds by providing optimal learning opportunities and orienting them with technological empowerment for their career growth
- To enable the indigenous students to foster their skills and abilities to outshine in their chosen field

Keywords: optimal, optimistic, opportunity, orientation, outshine

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The college takes all the needed initiatives to improve the living quality of rural students of the area through creative approaches to developing their capabilities and skills by providing quality education.
- The College is based on a unique philosophy of education that combines the physical and spiritual aspects and provides an opportunity for students to develop themselves as responsible and ethical citizens.
- The dynamic ecosystem of the Institution encourages active teamwork and supports prompt cooperation among its highly qualified, efficient, and motivated faculty.
- Student-friendly infrastructure includes buildings, well-equipped laboratories, a playground, a cricket field, a tennis and volleyball court, a gym, a well-stocked library, and well-established ICT application systems with Wi-Fi facilities.
- Student-centric functioning with mentoring, counseling through teachers, and effective academic monitoring.
- Students' racial and geographical diversity is prioritized.
- The students club college offers limitless opportunities to develop and improve their leadership/interpersonal skills specific to their career path and imperative for all-around development.
- The college provides a student-centric environment conducive to teaching-learning by focusing on specific learning outcomes and making it more participatory and interactive.
- The college conducts excellent outreach programs to sensitize students toward their duties and responsibilities within the society and community.
- The college provides various student scholarships for ST/SC/OBC and minority students as per Govt. rules and procedures.
- The active REDCROSS and NSS UNIT carries out activities like blood donation, first aid training, etc. to inculcate among the students the spirit of social service and NSS UNIT has won many awards at the national and state levels.
- The College provides adequate security, and the whole campus is under the surveillance of CCTV cameras.
- The college has innovative teaching methods and pedagogical approaches that focus on learning.
- The college ensures continuous improvement in the quality of teaching learning and administrative process.
- KRTC offers individual counseling for students to deal with many personal topics in life such as anger, depression, anxiety, etc., and help to understand themselves better and cope with life challenges.

Institutional Weakness

- Students are belonging to rural background hence the communication skill among students is not as per expectations
- The hostel, transportation, and sports administration lack automation through the use of proper technology.
- The social economic status of the parents of students is poor
- The involvement and inclination of the faculty towards the R&D need to be enhanced.

- The students getting seeking admission are from average academic backgrounds showing lower percentage grades.
- The college is situated in the Sarguja district and has poor/ limited transport connectivity with other states thus making it difficult for resource persons/scientists/academicians to physically visit the institute for workshops/seminars and conferences physically
- As the majority of students in college belong to rural and agricultural backgrounds hence attendance rate is very alarming during harvesting season

Institutional Opportunity

- The college is situated at a demographically key point can be the center of studies for students in the area.
- To provide high-quality education and computer-based instruction to the students who belong to Tribal areas
- To improve learning abilities and creative capabilities to suit or match Global needs by using ICT enabled learning environment
- To start industry-based courses to develop industry-aligned skill sets in students thus making institution industry transformation smooth.
- Communication and interpersonal skills of the indigenous students according to their need
- Enhancing industrial ties ups and MoUs for better placement, training and internship opportunities for students.
- Exploring the prospects of obtaining autonomous status
- Establishing tie-ups with national and foreign universities for exchange programs and collaborative projects Leveraging Industry partnerships for research funding
- Strengthening industry ties through the empanelment of corporate professionals as adjunct professors
- To create an academically smart campus, with sophisticated ICT facilities
- To tap solar & wind energy, which are greatly fostered in India to meet campus requirement
- To start Doctoral programs on campus and foster innovation and research activities

Institutional Challenge

- Engaging the alumni and building strong alumni connections for increasing their involvement in the college.
- Students face difficulty in reaching college due to a poor transportation system in remote tribal areas.
- The majority of students belong to rural backgrounds having poor school education, thus making it hard for them to grasp the curriculum resulting in an increased number of slow learners.
- The socio-economic background of many of the students (some of them are first and second-generation learners) admitted to the College is responsible for poor language competence (both in their mother tongue as well as English). This leads to an unsatisfactory level of comprehension and communication.
- Meaningful collaborations with Government Organizations to be established
- Inadequate Transport facility is a bottleneck to attract large pool of student applicants.
- Networking and collaboration with foreign Universities and Institutions of eminence should be increased

- Lack of noteworthy R& D projects and consultancy assignments

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Institution focuses on quality education and overall growth of students. It is affiliated to SANT GAHIRA GURU VISHWAVIDYALAYA SARGUJA AMBIKAPUR and the curriculum of all programs is designed by the concerned University and is followed by the institution. In order to ensure the effective implementation of the curriculum, ICT enabled labs, expert lectures, presentations and seminars, projects, group assignments, industry visits, industrial training and internships are added to the classroom instruction. Teaching is based on chalk and talk method as per the topic but along with it faculties use PowerPoint, presentations, research papers, articles, case studies to deal with some abstract topic. We focus more on practical approach rather than theoretical approach. The activity is carried out right away following the conclusion of the previous semester to give faculty members enough time to prepare the course that has been assigned to them. Academic Planning includes Academic Calendars of Departmental Events, Course Allotment, and Timetables for departments and classes, Co- curricular Activities for students, Industry Collaboration and Student assessment. Institution has also implemented CBCS in its PG programmes. Every month the Principal and HOD monitors the track of continuous lectures, Lesson Plan and the status of the syllabus. For continuous internal assessment institutions takes mandatory 4 Unit Tests and in between Class Tests are also conducted. It helps to increase the pace of learning and to identify their problems before the final summative assessment. To enhance student capabilities in other areas we offer them a variety of Value Added Courses like classes for Personality Development and Graphic Design. These courses are especially focused by the institution in order to enhance productivity, employment skills of students. We also provide Value Added Classes for students to guide them about the writing pattern and syllabus of Civil Service Examinations under this we teach General Knowledge of Chhattisgarh, Global Awareness comprehension, reasoning and aptitude. Ability Improvement Human Values, Professional ethics, Environmental Studies, Gender Sensitivity & Equality and Soft Skills are few aspects that are covered in courses that are relevant to today's society's needs. An effective feedback system that includes a range of stakeholders supports ongoing evaluation of the efficacy of curriculum.

Teaching-learning and Evaluation

The student teacher ratio at KRTC shows the teacher's responsibility and availability to provide services and care for their students.

KRTC employs teaching methodology that gives more importance to Education, Training, Skills Development and Experimental Learning which helps students to focus more on practical learning Students are asked to write assignments and give Seminars. Student even take part in Speech Competitions, Debate/Quiz to improve their Speaking Skills, KRTC believes in the Student's overall developments. After diagnosis of slow learners in order to assist them & fill their skill gap with other fast learners, we provide them Remedial Classes which helps them to struggle academically in realizing their short comings and making improvement. There are teachers in the institution who are qualified with NET/SLET/M.Phil. and others have already approached towards Ph.D. For the motivation institution gives them paid leave for such examinations.

KRTC implements Formative and Summative Assessment System at institutional level using specific procedures & criteria. Under the guidance of IQAC, Internal Examination Schedules are prepared. Students are

given various tasks such as Homework's, Assignments, Presentations, Seminar, Projects and Quiz Students are previously informed about the Internal Assessment Syllabus before their Unit Tests. The grievance redressal system identifies the problem of student so that they can solve the issues regarding academic and non academic matters, if they have any complaints or questions about the transparency in the evaluation process of internal assessment.

Program Outcome & Course Outcomes are briefed to students in order to clear them about the assumptions regarding the knowledge, abilities, and attitudes/attributes a graduate, ought to possess. These outcomes address the overall aspect of graduation for a specific programme as well as the skills and knowledge a graduate will have upon programme completion which is this displayed on the college website as well. We conduct Online Student Satisfaction Surveys in order to evaluate the success of education and highlighting its weak points and is displayed on the college website.

Research, Innovations and Extension

KR Technical College has an ecosystem in which a unit serves for the creation and transfer of knowledge by offering human resource development programmes. The college has established networking collaboration by signing MOUS with other academic institutions and nearby labs. To close the skills gap in young people, it also offers value added courses on Personality Development, General Knowledge of Chhattisgarh and Graphics Design, skill-improvement training like Tally.

In the college over the past five years, a number of workshops, conferences and seminars on Intellectual Property Rights and Research Methodology have been held with the goal of piquing students and faculty member's interest in research and delivering answers concerning the research project. Eminent personalities are invited to provide advice and guidance for conducting research work in these seminars and workshops.

We urge all of our faculties to write research papers on a variety of subjects related to their areas of expertise; in the process right now. With the aid of conferences and seminars that the college's Faculty Development Cell has organized our faculties are now able to work in the field of research.

By providing students the opportunity to participate in outreach activities that raise awareness of a variety of local issues, the college instills social responsibility and citizenship roles among the students on this context. We celebrate Days of National/Internationals importances are also celebrated with a focus on human values, patriotism and social service.

Our students & teachers have received awards and recognition in the past five years from government and non-government organizations for their outstanding work in extracurricular and extension activities. Which include Swachh Bharat, AIDS awareness, Gender issues under by NSS/Red cross be initiate swachh Bharat drive with the aim of making the streets roads and offices clean from filth and garbage. We have signed MOUs with different colleges. It will facilitate contact between academic and administrative staff members for seminars, conferences, teaching, and research goals as well as the exchange of scholarly information and resources. Our students will benefit from it in terms of internships, field trips, job training etc.

Infrastructure and Learning Resources

The 1.23 acre of land that makes the lovely verdant campus of K.R. Technical College which contains a

Diamond Shaped infrastructure with two buildings one having ground and first floor where other is having only ground floor in campus that draws visitor's attention with its eco friendly environment. College is having 11 well maintained and ventilated classrooms, 1 Hall, 1 IQAC Room, 1 Control Room, Director's Office, Principal's Office, Sick Room, NAAC Room, Sports Room/NSS Room. The demands of the students are met with the Multipurpose Hall enabled with LCD Projector with the sitting capacity of 192 people. College is also equipped with 100mbps Bandwidth Facility provided by Jio Fibre which upgrades it's infrastructure technically. The vehicles of both employees and students can be parked in one of two Parking Sheds. Senior Staff, Commoners and students with special needs are greatly relieved by the RAMP facility constructed by the college. Campus contains a spacious playground with dedicated Volleyball Court and a Cricket Pitch and Indoor game facilities such as Chess, Carrom Table Tennis Room. In college there is one Open Gymnasium for healthy boost. A clean canteen that meets student needs and clean drinking water facility is also offered to them.

College is having 7 Labs which are Botany Lab, Chemistry Lab Zoology Lab, Physics Lab, Geography Lab with LCD Monitors and 2 well equipped Computer Labs. A well-stocked library with approx 4000 books and Online Library Portal which offers facility for searching available book list and information of Issued/Returned book. To provide a secure atmosphere for everyone, the campus area is constantly watched over by CCTV cameras. When it comes to maintaining its policies and procedures towards physical, academic and other sports facilities college has a fairly rigorous approach & Centralized Computing Facility. Containing infrastructure that is utilized to its fullest potential and by sharing; the college upholds its social responsibility by giving training to school students. Director of the institution upholds the responsibility and charge of Campus Maintenance and is in charge of keeping the College Campus areas and machinery in good condition.

Student Support and Progression

The institution regularly assesses academic performance and supports students through orientation programmes, career advisory programmes and employability training in Communication, Soft Skills and Graphics Design. In order to achieve holistic development via social responsibility and environmental consciousness, NSS, NCC, Youth Red Cross, Women Empowerment Cell, and Eco-Club constantly engage students in service-oriented activities.

Our mission is to promote optimistic change in the young Minds by providing optimal learning opportunities and orienting them with technological empowerment for their career growth. Our students compete in many cultural and sporting events and have achieved great success at different levels.

By Involving students in various cells, clubs, committees, and national/international seminars/webinars, leadership qualities can be inculcated. Projects, field trips, surveys, visits to businesses and internships that are focused on the needs of the students play a significant role in the curriculum. They gain mental and physical fitness with exercise. The college's approach for assisting its pupils is reliable and innovative. The college offers all of the scholarships under various government programmes in addition to having a fair and just scholarship policy under various institutional programmes. Thus, it provides numerous significant scholarships to meritorious/deserving, financially strapped and academically gifted students. The institution also encourages suitable students to apply for and be awarded with government scholarships and helps them do so.

The college has a dynamic Anti-Ragging Committee, a vivacious Anti-Sexual Harassment Committee and an efficient and expedited Grievance-redressal procedure to ensure that students can live on campus safely,

securely, and without stress. We have also one registered ALUMNI ASSOCIATION for bringing past students together to keep in touch with their institutions and other grads.

Governance, Leadership and Management

The vision & mission of the institution is to promote optimistic change in the young minds by providing optimal learning opportunities and orienting them with technological empowerment for their career growth and to enable indigenous students to foster their skills and abilities in order to outshine in their chosen field as well as to inculcate courtesy, care, politeness, hard work, humanity and provide affordable quality education.

Delegating power and decentralizing the authority enhance the institution's ability to function effectively and efficiently in all areas of planning, decision- making and implementation. The College evaluates the programmes, courses, and activities on a regular basis and reports its findings to the relevant Bodies for effective implementation.

Administrative Setup is done at University Level, College Level & Staff Level and the administration encourages faculty members to serve on numerous committees so that all aspects of their lives are supported by the community spirit and values of the institution. Statutory & Non-Statutory Bodies have been set up for the proper functioning of the institution which includes Service Rules & Procedures. Employees are motivated by counselling in order to foster a positive work place culture. Women Empowerment Cell is established to create spaces for female staff members to flourish and gain momentum. Most important employee benefits provided by the Institution includes EPF, Casual Leave, On Duty Leave, Advance Payment and more. The main financial source of the institution is the admission fee and other fee collected by the students. The institution does not receive any kind of fund or grant by government local authority and bodies. An External Audit is conducted by chartered accountant-regularly at the end of every financial year. Our college's IQAC makes a vital contribution by ensuring quality activities, such as student evaluation and class planning with the help of teachers, HODs and the Principal.

In doing so, it evaluates the methodology, structure, and teaching-learning process and tracks incremental development. The goal of the Internal Quality Assurance Cell is to advance institutional functioning for quality enhancement, as well as to advance the relevance of academic programmes and foster research.

Institutional Values and Best Practices

The organisation has included gender awareness and equity into both recreational and curricular activities. Different courses in the curriculum address diverse gender issues. In collegiate competitions like sports, arts and other events, gender equality is guaranteed.

Although the institution promotes equality between the genders. In all of these programmes, there are several areas where women's empowerment is given special consideration.

Institution has facilities and initiative for water conservation plan, green campus, disabled friendly, barrier free environment and regarding these context we apply rain water harvesting ie the rainwater that gets collected over the rooftop directly reaches to the soak pit made in the ground floor, similarly water used in basins also goes into the same pit. So, that it can be conserved for future use. The green campus initiative under which we encourage students faculties, helping staff as well as management to contribute by donating the college one

plant. For disable friendly, barrier free environment college has provided Ramp on the back gate of college.

A clear code of behaviour exists for both employees and students, and it is prominently stated on the website. By planning & executing various events employees and students are routinely made aware of their constitutional duties, values and responsibilities.

Our best practice includes *Mentor-Mentee Program* and *Career Counselling* of students under which mentoring sessions are typically held on every second and fourth Saturday from 4:00 to 5:00 PM. For UG courses, there is 1:10 Mentor-Mentee ratio and if there are more than ten students, two mentors are assigned for them to monitor their personal & academic development and problems faced by them.

Career counselling program helps students figure out what they want to get out of their studies and talk about their concerns, thoughts and feelings. Performance of institution in one distinctive area is to help some students who are struggling financially. So, that they won't have to worry about money when it comes to going to college. Many of the brightest brains in the world come from low-income backgrounds, but that shouldn't stop them from going into higher education

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KR TECHNICAL COLLEGE
Address	Pt. Shivdhari Colony, Godhanpur, Near Forest Office, Pratappur Road
City	Ambikapur
State	Chhattisgarh
Pin	497001
Website	www.krtc.co.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Ritesh Verma	07774-359587	9926513170	-	prof.ritesh@gmail.com
IQAC / CIQA coordinator	Binay Kumar Ambastha	091-7354069990	8770174979	-	binayambastha17@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Chhattisgarh	Sant Gahira Guru Vishwavidyalaya Sarguja	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Pt. Shivdhari Colony, Godhanpur, Near Forest Office, Pratappur Road	Urban	1.23	1959.42

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCA,Computer Application	36	Higher Secondary	English,Hindi	210	95
UG	BA,Computer Application	36	Higher Secondary	English,Hindi	180	20
UG	BSc,Computer Science	36	Higher Secondary	English,Hindi	120	18
UG	BBA,Commerce And Management	36	Higher Secondary	English,Hindi	120	11
UG	BCom,Commerce And Management	36	Higher Secondary	English,Hindi	90	43
UG	BCom,Commerce And Management	36	Higher Secondary	English,Hindi	90	32
UG	BSc,Botany	36	Higher Secondary	English,Hindi	165	140
UG	BSc,Zoology	36	Higher Secondary	English,Hindi	165	140
UG	BSc,Chemistry	36	Higher Secondary	English,Hindi	255	148
UG	BSc,Mathematics	36	Higher Secondary	English,Hindi	210	8
UG	BA,Sociology	36	Higher Secondary	English,Hindi	180	37
UG	BA,History	36	Higher Secondary	English,Hindi	180	32
UG	BA,Political Science	36	Higher Secondary	English,Hindi	180	54
UG	BA,Geography	36	Higher Secondary	English,Hindi	180	31
UG	BA,Hindi	36	Higher	Hindi	180	15

	Literature		Secondary			
UG	BA,English Literature	36	Higher Secondary	English	180	5
UG	BSc,Physics	36	Higher Secondary	English,Hindi	210	26
UG	BA,Hindi Bhasha	36	Higher Secondary	Hindi	180	65
UG	BA,English Language	36	Higher Secondary	English	180	65
UG	BA,Environmental Studies	36	Higher Secondary	English,Hindi	60	29
PG	MSc,Computer Science	24	BSC OR BCA	English,Hindi	20	19
PG	MSc,Information Technology	24	BSC OR BCA	English,Hindi	50	17
PG	MCom,Commerce And Management	24	BCOM	English,Hindi	40	13
PG	MSc,Botany	24	BSC	English,Hindi	50	49
PG	MSc,Zoology	24	BSC	English,Hindi	40	40
PG	MSc,Chemistry	24	BSC	English,Hindi	20	20
PG	MSc,Mathematics	24	BSC	English,Hindi	40	12
PG	MSW,Social Work	24	ANY GRADUATION	English,Hindi	40	19
PG Diploma recognised by statutory authority including university	PGDCA,Computer Application	12	ANY GRADUATION	English,Hindi	70	57
PG Diploma recognised	PGDBM,Commerce And	12	BCOM BBA	English,Hindi	20	6

by statutory authority including university	Management					
Doctoral (Ph.D)	PhD or DPhil, Computer Science	60	MSC CS OR MSC IT OR MCA	English, Hindi	4	2

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				28			
Recruited	0	0	0	0	0	0	0	0	12	16	0	28
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				13
Recruited	10	2	0	12
Yet to Recruit				1

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	2	0	0	2
Yet to Recruit				2

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	1	0	6
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	6	14	0	20
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		0	1	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	248	0	0	0	248
	Female	164	0	0	0	164
	Others	0	0	0	0	0
PG	Male	76	0	0	0	76
	Female	113	0	0	0	113
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	26	0	0	0	26
	Female	37	0	0	0	37
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	2	0	0	0	2
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	18	0	0	0	18
	Female	12	0	0	0	12
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	8	8	8	2
	Female	6	5	4	4
	Others	0	0	0	0
ST	Male	133	138	122	114
	Female	173	159	162	109
	Others	0	0	0	0
OBC	Male	107	117	123	96
	Female	77	82	89	62
	Others	0	0	0	0
General	Male	54	65	52	55
	Female	45	45	45	48
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		603	619	605	490

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The core focusses of NEP 2020 in higher education is to produce good, thoughtful, well-rounded and creative individuals which can be accomplished by providing a conducive environment for holistic development where in skill set of individuals can be identified and nurtured by adding human and social values. The Vision of the National Education Policy, to provide high-quality education to develop human resources in our nation as global citizens, is well taken by our Institute. In order to develop the all-around capacities of the students – intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner, the college strives to include multidisciplinary subjects as per the National</p>
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	<p>Educational Policy 2020. The institution works with a Holistic education model that will lose the restriction imposed by academic fields and create a system that is adaptable enough to allow students to study a variety of subjects together. The college offers flexible and innovative curricula in PG courses that include credit-based courses. Social outreach is performed by students under the guidance of subjective teachers and with all these efforts we try to inculcate value-based multi-disciplinary and Holistic education.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The institution is affiliated with Sant Gahira Guru University and all UG courses are as per the university curriculum. Further, the university has not yet implemented the Academic Bank of credits (NEP-2020). The university has initiated measures toward the Academic Bank of credits, however, it is at the initial stages. Hence due to this constraint, the institute is not able to implement ABC. However, in all PG courses credit-based system is already implemented in the institute.</p>
<p>3. Skill development:</p>	<p>With the clear evidence of the growing demand of the Skilled workforce in the public/private sectors, the HEI need to frame its curriculum accordingly. In the last few years, HEI has introduced various skill development courses. The need of the hour is to produce young professionals pursuing their graduate degrees in their choice of subjects with additional skill courses. This will help them to become a successful entrepreneur after completing their graduation degree hence becoming job providers than job seekers. our college adopted the same vision and followed the curriculum of the parent university in later and spirit. In order to further strengthen the vocational education and soft skills of students, the institute provides various Value Added Certificate courses such as Graphic Design and Image Editing for CS/IT, Computerized Financial Accounting for Department of Commerce and Management and Certificate in Chhattisgarh Information for Arts & Humanities. A certificate course in personality development is provided for the students of the Department of Science and technology which includes Botany, Zoology, Chemistry, Physics, Mathematics, and Computer Science.</p>
<p>4. Appropriate integration of Indian Knowledge</p>	<p>Exploring India's intellectual scientific artistic and</p>

system (teaching in Indian Language, culture, using online course):

traditional knowledge is one of the Strategies for integrating the Indian knowledge system that KRTC has started. The use of students' native language is not restricted in the classroom. Programs including webinars and seminars are offered to encourage Hindi learners and understand the cultural values permeated by the literary works in Hindi. In other instances, students come from both English and Hindi backgrounds. Hence, the faculty explains the concept of subjects in both English and Hindi language. Courses such as B.A, BCA, B.Sc., and B.Com are taught in bilingual Mode (Hindi/English). Top reserve & promote Indian languages, ancient traditional knowledge, arts, culture, and tradition many commemorative days are celebrated, and Historical events and literature of that era are taught to students. Educational tours and many social activities are done by the NSS Unit and Social Club of our college to spread awareness for many social issues. To promote /integrate the local language, art, and culture, it is the regular practice at the institute that all NSS activities are conducted compulsory in local /Hindi language. Teaching in college is undertaken in both Hindi and English. The college has always promoted Hindi language through celebrating Hindi Diwas every year, by organizing invited talk/lecture and conducting competitions like Kavita Path, Essay Competitions etc.

5. Focus on Outcome based education (OBE):

Further, there is a strong and structured mechanism for evaluating the attainment of them, thus making the course outcome specific, measurable, achievable, and time-bound; making the process Outcome-based. In this regard the institution and its faculties have minutely and strategically planned for OBE in the institute in line with its pedagogy of student-centric education has established the CO, and PO for all the courses offered along with the skill sets to be attained at the end of each course. All CO and PO have been framed by subject teachers and experts under the guidance of the IQAC team. Further, there is a strong and structured mechanism for evaluating the attainment of them, thus making the course outcome specific, measurable, achievable, and time-bound; making the process Outcome-based. To achieve the OBE objectives appropriate instructional approach in the classroom has been implemented such as seminars, assignments, problem-solving,

	encouragement for peer learning as well as remedial classes are scheduled for slow learners.
6. Distance education/online education:	<p>The pandemic era has forced institutions to understand the importance of online education and to have a definitive program for imparting online education. Keeping aside the advantages of face-to-face learning, online education has broken the geographical barriers creating interaction between experts and students from distant geographies, and has paved the way for adopting the hybrid mode of education. KR technical institute has used the opportunity and potential of its faculty and infrastructure in offering courses through online platforms to students. During the COVID pandemic our college switched over to a virtual mode of teaching through various applications viz ZOOM, Google Classroom, Teachmint, and SAARC. Along with providing UG and PG Courses and VAC institution has also put effort for upskilling students of 2022-2023 batch by getting them enrolled in the distinctive courses provided from IIT Bombay. In order to encourage and get free of cost course access from SWAYAM portal our teachers have successfully completed their certificate program of IGNOU NEP-PDP. Also, the students are made aware and encouraged to have courses offered by other portals such as Coursera, Great learning etc. The institute's faculty members have also developed video lectures that are made available to all students and everyone else free of cost at the college website under the KRTC E-College Module.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	KR Technical College has set up Electoral Literacy Club(ELC).
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Every year student's coordinators and faculty coordinators are appointed and the district Electoral officer is informed regarding these appointment and the works and duties take place according to the direction of electoral office.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include	Nodal officer and campus ambassador put their effort in conducting various voter awareness programme

<p>voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>through ELC in the college campus such as adding the names off the students who have completed 18 years of age and encourage them ,to make them aware about the EVM machine, to encourage them for voting through lectures and speech and essay competition. In this line the ELC of college is striving to spread awareness to the parents and aware the residential around college area in addition to this the college works to connect the people of rural areas with their right to vote.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The college works to add the names of students as well as other people by organising campaigns for putting a great efforts to this work and duty Mr. Vinitesh Gupt, Nodal officer, KR Technical College Ambikapur has achieved the award of excellence in the session 2021-22.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The information about the students who have completed 18years of age and have not yet enrolled as voters are collected by using Google forms and district election office also helps to gather information about such people who have not yet enrolled as voters. To add the names of these students and other people in the voter list the campaign is organized to fill up form-6. 256 students' names who have completed 18 years of age are updated to the voter list in this session.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
603	619	605	490	424
File Description		Document		
Institutional data in prescribed format		View Document		

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 53

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
29	25	27	24	22

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
40.62	8.48	24.85	22.93	23.49

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The College is affiliated to Sant Gahira Guru Vishwavidyalaya Sarguja, Ambikapur and the curriculum and syllabi prescribed by the university are strictly adhered to it. The teaching- learning process aims at achieving academic and professional development of the students, apart from the prescribed curriculum, the College has strategized ways and means to strengthen the teaching- learning process in the following ways:

BEFORE STARTING OF THE SESSION:

- At the beginning of each session, IQAC prepares an academic calendar of the college based on inputs from various departments with the help of academic calendar of the university.
- Teachers prepare attainment of course and program (POs and COs) for their respective subjects and detail them to the students at the time of their classes.
- In accordance to the academic calendar, the department develops action plans for effective conduction of the teaching learning process.
- Seminar, assignments, class tests as planned in the academic calendar are carried out and monitored by the HOD.

AFTER STARTING OF THE SESSION:

- Student Induction Program is organized at the beginning of each session as per the norms of UGC, with the help of which students get an opportunity to know about the college, department, course, subjects and various activities in the session.
- Lesson plans and course files are maintained by each faculty and are reviewed on a continuous basis by the HOD as well as Principal.

MID OF THE SESSION:

- The Principal conducts interminable meetings with the HODs and faculty to develop various strategies for effective implementation of the curriculum.
- Faculty members are encouraged to employ innovative teaching methods apart from conventional chalk duster method.
- The Principal and HODs do a periodical review of the portions covered by the faculties and also the student's attendance.
- Monitoring of course delivery and syllabus completion through formal and informal feedbacks.
- Systematic examination process, standard question papers, proper and prompt evaluation and dispatch of reports to parents through PTMs.
- Guest lectures, seminars, Social Outreach and training programmes to supplement the curricular

inputs.

- Motivating students for doing research work and present papers in seminars and conferences and publish in journals.
- Question papers for the internal tests are so designed to facilitate the assessment of the attainments of the course outcomes for the various courses.
- Regular departmental meeting are held with faculties, student class representatives, which helps in taking suitable measures for effective implementation of academic process.
- Attendance reports are generated, analyzed and then corrective actions are taken.

END OF THE SESSION:

- Remedial and doubt solving classes are conducted by respective faculties for weak students to solve their problems on syllabus part.
- UG Students are prepared for the annual examination by taking Model Theory Examination.
- At the end of the session the meeting is organized to conduct the practical examination and annual examination as per the university instruction.
- There are two different assessment types: Direct and Indirect. Direct assessment entails the results obtained after the final exams, while indirect assessment comprises Internal Exams like CCAs and Practical Examination for PG Students.

File Description	Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)	
Response: 17	
File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 99.93

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
601	619	605	490	424

File Description**Document**

Institutional data in the prescribed format

[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The curriculum of our institution effectively incorporates gender, environmental sustainability, professional ethics, and human values, which benefits students' growth from a value viewpoint. The college provides support for a range of initiatives related to the subjects through a number of cells, including NSS, Red Cross, Cultural, Sports, Women, Anti-Ragging, gender-issue, legal-literacy, Research, Eco-club and FDP.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITY

1.PROFESSIONAL ETHICS

The college has instilled and promoted professional ethics through value added courses and variety of webinars on career development and research methods for both its students and instructors. Students are taught the importance of responsibility, honesty, and loyalty in all disciplines as preparation for their future professional endeavours.

For students to successfully practise their vocation and benefit society, the syllabus of Social Work upholds the moral principles and goals. In the curriculum of Hindi, English, and Literature students are

taught about professional ethics such as men's views towards life, honesty, integrity, and duties. While UG students are given lessons in soft skills like communication to make them better at how they present themselves in the workplace.

2.Gender:

A variety of programs are conducted for women and girls students such as Women's Day celebration, Sanitary Napkin distribution program, Nukkad Natak, Interviews of popular women, save girl child, awareness program for growing girls, Health and Nutrition seminar, female specialist visit to nearby village. The curriculum of Hindi and English language & Literature of UG includes chapters in the syllabus that promotes gender equality. The institution has established Gender Issue Cell that works to spread awareness regarding gender equality among students.

3.HUMAN VALUES

The college has started a number of social initiatives to promote and develop social values, including the Free Vaccination Program for Students at the College & Public Mask Distribution Program, Eye Camp, and programmes on Animal Protection & Their Treatment. Other social initiatives include the National Webinar on Impact on Human Welfare and Social Development during COVID-19 and the Polio Camp Volunteer Program of the NSS Cell. Social work initiatives have been made in an effort to instill social work processes, whereas the curriculum of English literature covers topics like human equality, love and faith, motherhood emotions, moral practices, helpfulness, selflessness, faith, and morality as social human values in all units of English literature. The curriculum of English language, on the other hand, reveals societal human values like solidarity, personal responsibility, moral behavior, self-identity, and hope as well as social relationships, justice, diversity, and unity, love, and mercy.

4.ENVIRONMENT & SUSTAINABILITY

NSS cell of college ensures environmental protection through cleaning of campus, "Tree Plantation" and other sustainable events. Initiative taken by college includes Swachh Bharat Summer Internship (SBSI), ODF program. The cleanliness program is organized every year that includes (watering of plants and water resources). Eco club performs activities like rainwater harvesting, planting, sapling, reducing plastic use and solid waste management.

Curriculum of zoology, chemistry and geography deals the topics of environment condition, environment science and relation of human with climate Whereas the ways to reduce pollution are covered in English language.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 63.85

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 385

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 51.46

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
254	303	314	270	233

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
575	555	555	515	470

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 71.77

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
214	251	268	227	189

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
347	334	334	308	278

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio**2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)****Response:** 20.79**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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process****Response:**

KRTC employs a teaching methodology that emphasizes education delivery through a student-centric approach and aids in the transition of students from the age of passive recipients to active stakeholders. Teaching-learning methods adopted by the faculty members include Lecture Method, Interactive Method, Project-based Learning, Computer-assisted Learning, Experiential Learning, etc. which helps in addressing the needs of specific students. The Teaching-learning activities are made effective through illustration and

special lectures. The knowledge delivery is through ICT tools along with conventional methods to make learning interesting besides.

Experiential Learning: Experiential learning is the process of learning through experience by doing and reflecting. The college emphasizes on learning by doing and encourages students to practice various technical and non-technical skills by participating in seminars, debates, workshops, internships and industrial visits and laboratory experimentation. These activities are planned, conducted and monitored regularly by the faculty to ensure that students are practicing the required skills, reflecting on their experiences and improving their skills. Some departments conduct add-on programs to support students in experiential learning. The department communicates the following experiential learning practices to improve creativity and cognitive levels of the students:

- Laboratory Sessions are conducted with content beyond syllabus experiments.
- Project work/ Development on latest technologies by students where they display their working model in technical fests.
- Outreach activities/Fieldwork to engage them in experiential learning while visiting the organizations and nearby sites.

Participative Learning:

institute always strive to enhance the learning experience of learners in class through various interactive and participatory approaches apart from traditional teaching. These approaches aid in making teaching learning a process of construction of knowledge. The faculty members make learning interactive with students by motivating student participation in different activities such as group discussions, subject quizzes, news analysis, seminar, questions and answers on current affairs. This provides an effective platform for students to develop their latent skills, knowledge, creative thinking, problem-solving skills, attitude and values to shape their behavior.

Students are encouraged to participate in activities where they can use their specialized technical or management skills.

- **Annual cultural program:** This is organized every year for the students to give an opening to their creativity.
- **Regular Quizzes:** Quizzes are organized for student participation at intra or inter-department levels.
- **Seminar Presentation:** Seminars are held to assist students in showcasing their technical skills and overcoming stage fright.
- **Speech/Debate Competition:** Students improve their public speaking skills and their capacity to articulate their views and opinions.

Problem-solving Methods: Department encourages students to acquire and develop problem-solving skills. For this, the department organizes:

- Regular assignments based on problems
- Regular Quizzes
- Class presentations

In addition to the traditional teaching-learning methods, the institute is providing innovative student-centric

methods such as Workshops, Seminars, Debates on current issues etc.

The activities that are conducted under experiential learning, participative learning and problem solving methodologies are the following:-

Experiential learning	Participative learning	Problem Solving Methods
Laboratories	Quiz Competition	Remedial Classes
Seminars	Speech Competition	
Internships	Debate Competition	
Projects Works		

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 98.45

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
29	25	27	25	23

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 10.24

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	4	3	1	1

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms**2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient****Response:**

The college follows the guidelines and rules issued by the affiliating university while conducting internals and end-semester examinations. It has established a transparent mechanism of internal assessment and provides time-bound and effective redressal to the grievances if any. At the beginning of each academic session, the students of First Year are acquainted with the process of internal assessment.

Internal Assessment: For the smooth conduction of internal assessment, a department-level coordinator/committee is constituted. The academic progress of students is internally evaluated through monthly tests, homework assignments, seminars and quizzes.

Assignments:As per university norms 50-point assignment is given to BCA First, Second and Final Year students. Assignment questions are given to the students with a time duration for submission. Thereafter, these assignments are evaluated by internal examiners.Each department of the college, except for those operated by the university has its assignment scheme which is completed under the observation of subject teachers. The subject teachers provide the students with a set of questions to answer and the assignment procedure aids students in getting ready for exams.

Periodic Tests: Every month internal exams are conducted in the form of monthly tests. The subject

teachers evaluate the test papers, within a week and show the evaluated answer sheets to students in class. The subject teacher resolves the grievances of students, if any, regarding evaluated answer sheets.

Internal assessment results are displayed on the notice boards by the respective departments. In case of any grievance, students can approach the respective department for timely redressal. Re-tests are conducted for the benefit of those students who participate in co-curricular and extracurricular activities during internal assessments.

Seminars: Each student in the Postgraduate program is assigned a distinct topic for the seminar. Students prepare for the seminar after making a detailed study of the topic. This, in turn, helps them with the preparation of their research work and presentation.

Quizzes: Inter-department and Inter-house quiz competitions are organized in the college to assess the learning level and knowledge of the students. Students in big numbers participate in the quizzes and display their knowledge on specific topics.

Lab Classes: In lab classes, the instructor illustrates and demonstrates the experiments using ICT tools. The instructor also appraises the students with the goals, objectives, pre-test, concepts, methods, outcomes, and post-test of related experiments. After the teacher demonstrates the practical, the students are instructed to do the same and the results are then reviewed by the teacher.

External Assessment: At the college level, an examination committee is constituted, comprising a senior Faculty member as Center superintendent, other teaching faculty, and nonteaching staff as members for smooth conduction of end semester examination. The end-semester examination is conducted by the university, and the students appear at the center allotted by the university. A practical examination at the department level is conducted at the end of the session as per the university timetable and guidelines.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program. POs incorporate many areas of inter-related knowledge, skills and personality traits that are to be acquired by the students during their graduation.

Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level and by the end of the program. The head of the department prepare the PSOs, usually two to four in number in consultation with concern subject teacher. The Head of the Department and subject experts of respective departments discuss the same and get approved it by the Principal.

Course outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess and the depth of learning that is expected upon completion of a course. They are clearly specified and communicated to all the stakeholders. The Course Outcomes are prepared in consultation with concerned faculty members teaching the same course. The HODs then verifies it and finally, they are discussed in the concerned department's BOS meeting course-wise and is approved.

KRTC offers a variety of courses including UG, PG and Diploma level courses which serves many practical outcomes. Such outcomes are beneficial from cognitive, educational & financial reasons. The institute follows Outcome Based Education (OBE) for both UG and PG curricula. The faculty members are oriented to focus on the student's attainment in higher order learning to develop various skills, especially their cognitive thinking.

In strict compliance with the objectives of OBE, POs, PSOs and COs are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus the same are widely propagated and publicized through various means such as display and/or communication specified hereunder.

- Website
- Class rooms
- Departments and Department Notice Boards
- Laboratories
- Student Induction Programs
- Meetings/ Interactions with employers
- Parent Meet
- Faculty Meetings
- Alumni Meetings
- Library

While addressing the students during the induction program, the HODs create awareness on POs, PSOs and COs. The class teachers and faculty members also inform the students and emphasize the need to attain the outcomes.

In all the interactions with the students awareness on POs, PSOs and COs is consciously promoted. This will help students in:

- Improving the effectiveness of their learning
- Personal growth and improved esteem.
- Bringing them into compliance with global standards
- Acquiring knowledge in both practical and theoretical areas
- Acquiring effective communication/decision-making, administrative and analytical skills
- Understanding social responsibilities
- Taking ownership of their progress

- Becoming a lifelong learner

File Description	Document
Provide Link for Additional information	View Document

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

The course outcome indicates what a student must be able to achieve upon completion of the course & program. The institution has a system to evaluate the success of the outcome; we often connect the objective to the outcomes, which is more like a strategy to reach/attain the outcomes. COs and POs are attained through 2 types of assessment i.e.

DIRECT ASSESSMENT:

- University Examinations (UG/PG)

INDIRECT ASSESSMENT:

- Unit Tests(UG)
- Assignments(UG- BCA/PG all)
- CCA/Internals(PG)
- Model Examinations(UG/PG)
- Practical Exams(UG/PG)

Since the UG level marking scheme varies for different courses, we must complete the course and programme attainments in a variety of methods in accordance with university standards. In UG B.Sc holds different marking scheme on the basis of practical subjects i.e. Zoology & Botany having 100 marks theory for 2 papers, 50 each and 50 marks practical. In Chemistry 3 Papers of 33,33 and 34 marks respectively and 50 marks practical is obtained. The college has a methodical and effective way of ensuring that POs and COs are attained. To assist students in preparing for and performing better on the final exams, the model examination is administered in accordance with the examination format used by the affiliated university. Projects, models, and outreach activities are used to carry out the Direct CO assessment of students in terms of their analytical and creative thinking. Thus the attainment of Course outcome is evaluated on the basis of the results of University examinations.

CBCS Facility is available for PG Courses. According to the variant of subjects marks are distributed for External/Internal and Practical/Theory. For all Masters there is fixed distribution of 200 marks in 2nd and 4th Semester respectively for Social Outreach and Dissertation. Out of 100 marks 30 marks are distributed in PG as Internal: 10 marks each for Seminar, Assignment and CCA. Remaining 70 is distributed for Theory Part(Theoretical Papers:M.Com/M.Sc Maths/M.S.W). For PG In Computer Science 1st Semester and 4th Semester Includes 500 Marks Theory & 100Marks Practical, 2nd Semester includes 400 Marks Theory, 100 Marks Social Outreach and 100 Marks Practical, 4th Semester includes 300 Marks Theory, 100 Marks Practical and 200 Marks Dissertation cum Project. In M. Sc same distribution is applied for 100

marks ie 70 Theory and 30 Seminar, Assignment and CCA, 10 marks each. Where as in M.Sc Chemistry Lab 1, Lab 2 contains practical of 100 marks each, M.Sc Zoology contains 100 marks practical in overall course and in Botany 1st Semester contains Lab 1, Lab 2 for 50 marks each and in 3rd Semester 100 marks Practical is there.

After identifying students with low achievement levels, we provide them remedial lessons to raise their course and programme attainment levels in order to improve their final outcomes. The institution's internal evaluation and external examination results serve as the foundation for measuring POs and COs achievement levels.

File Description	Document
Provide Link for Additional information	View Document

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

Response: 93.43

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
274	195	102	105	121

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
274	210	112	127	130

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Our college offers Arts, Science, Commerce and Computer Programme. After getting feedback of students and seeing the demand of career opportunities requirement, institution has established one Pre-Incubation Centre in the field of Information Technology. This centre was created with a view to promote research in innovative areas of knowledge. The students are enlightened in various fields of knowledge through institute-level, state-level, national-level seminars and webinars organised by various departments in collaboration with different cells/clubs to boost distinctive knowledge in the students. Some of the programmes are of interdisciplinary nature, which helps the students to gain a comprehensive knowledge of the subject. Some departments also organise and invite lectures by various eminent personalities in field of their particular area of expertise. The students are exposed to the different ways and modalities in which other efficient teachers from other institutions impart their knowledge.

KR Technical College is keen to promote Legal rights for Students and Faculties for this reason the IQAC of the college has established Legal Literacy Club in the college. Under this the primary objective is to inform students about IPR, their legal options for protecting inventions they have created as part of project work and analyze the societal effects of intellectual property law and policy by applying the ideas of intellectual property law (including copyright, patents, designs, and trademarks) to actual issues. Students will be able to examine the ethical and professional concerns that come up in the setting of intellectual property law and prepare project report summaries and critically evaluate their own learning. They must be

familiar with the Information Technology Act, patents, copy rights, trademarks, and designs.

There are various Value added Courses like classes for Personality Development and Graphics Design (Canva) in the field of Computer Science. These courses are specially focused by the institution in order to enhance student knowledge. We also schedule classes for students to guide them about syllabus and writing pattern of Public Service Commission Examinations. The K.R. Technical College has created an appropriate ecosystem for research, innovation and counseling by recruiting and developing desirable human resources. Taking the initiative for knowledge development and distribution following details are provided:

1. To Facilitate Networking and Establish Collaboration: For undertaking multi disciplinary and interdisciplinary research work institution ensures networking and establishes collaboration. KRTC regularly invites eminent experts for lectures.
2. Skill Development/Social Outreach Programs/ Internship: Skill Development is the process of increasing productivity, employment skills and improve standards of living. To fill Skill gap in youth and to provide skill training like Tally, Value Added Course and employment benefit to them. The KRTC has also signed MOU's with other Academic Institutions and various local laboratories. To develop and improve the subject's academic abilities, leadership traits, sense of self-worth, communication skills, managerial abilities and duties to the rural community Social Outreach Program has been added to PG courses under which students have visited to Archaeological Museum Ambikapur, Fisheries department Darima, Horticulture department Ambikapur, Kaushal Vikas Kendra Ghanghri etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 9

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	2	2	2	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.02

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

KRTC has scheduled a lot of neighbourhood outreach activities. Through fostering student's personal growth and raising their awareness of societal issues, these activities have indirectly benefited society, awareness of concern including pollution, waste management and environment. The NSS unit of the college raises awareness of health and hygiene as well as water conservation, locals learn about various causes, effects and solutions to environmental problems as a result.

By giving students the opportunity to participate in outreach activities that raise awareness of a variety of local issues, the college instills social responsibility and citizenship roles among the students on this context. So the colleges top priorities are getting students involved in community based activities.

On the topics like environmental awareness tree plantation and cleanliness awareness college students occasionally held rallies and awareness campaigns to bring attention to the severe issues troubling our society. NSS students lead a march carrying placards with insightful slogans/messages written over it.

The college organizes a variety of events including community health camps, blood donation camp, and tree planting, clean up campaigns in collaboration with societies from the rural area and hospital officials.

Days of National/Internationals importance are also celebrated with a focus on human values, patriotism and social service including Independence Day, Republic day, Gandhi Jayanti, Science day and youth day.

Cleanliness Programme:

As part of the cleanliness program multiple groups of students participated in shramdan (labour donation) to support and initiate cleanliness in various location of ambikapur and nearby villages. Due to this occurrence, students could comprehend the need of having clean community.

Tree Plantation:

To sensitize out students toward preserving the environment and ecology, we have organized tree plantation programme under the leadership of NSS the multiple objectives of tree plantation have been to

enhance the number of trees in the environment and sensitize the students toward importance of trees.

Health awareness programme and camp:

Stating the fact that “serving others is serving god” our college organized cancer screening and counseling camp in which students parents and residents of the area took part in cancer screening and learned about cancer prevention technique.

Road Safety Awareness:

For the purpose of reducing traffic fatalities more education about safe driving practice is required to raise awareness of road safety KRTC supports programme of road safety to educate the students the fundamental traffic laws.

Blood Donation:

Blood donation is vital and essential for saving the lives of many patients and accident victims to help the persons requiring blood our college organizes blood donation camps and both students and teachers and members of management volunteers participate to donate their blood.

Social Service:

Our college and NSS unit are constantly engaged in social work. During the corona pandemic our NSS volunteer visited the rural areas to provide information about the corona and its protective measures along with this the NSS volunteers made masks and distributed them to the people and also with the help of nukkad natak NSS volunteers raise campaign against TB, Alcohol addiction etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Our students and teachers have taken part in extension activities run by government and non government recognized bodies as a result of their excellent performances. The following information pertains to the honors certification and acknowledgements:

- The Municipal Corporation Mayor awarded our College a certificate in the area of SWACHH VIDYALAYA COMPETITION for excellence in work performance in 2023.

- In session 2022-23 Dr.Ritesh Verma, Principal K.R. Technical College has been honored with the certificate in the field of Voter Awareness Campaign(SWEEP) for his excellent work performance by the Chief Executive Officer District Panchayat and Vice President SWEEP Plan Committee,District-Surguja on January 25, 2023.
- In session 2022-23 Mr.Vinitesh Gupt Asstt. Prof. of Geography has been honored with the certificate as the Nodal Officer in the field of voter awareness for his excellent work performance by the office of the Collector and District Election Officer on January 25, 2023.
- In session 2022-23 Mr.Sanju Sanjeev Toppo has been honored with the certificate as the Campus Ambassador in the field of voter awareness for his excellent work performance by the office of the Collector and District Election Officer on January 25, 2023.
- In session 2022-23 Miss Bindu Singh has been honored with the certificate as the Campus Ambassador in the field of voter awareness for his excellent work performance by the office of the Collector and District Election Officer on January 25, 2023.
- In session 2020-21 Mr.Vinitesh Gupt Asst. Prof. of Geography has been honored with the certificate as the Nodal Officer in the field of voter awareness for his excellent work performance by the office of the Collector and District Election Officer on January 25, 2021.
- Mr.Sanju Sanjeev Toppo has been honored with the certification of “Youth Talent Award” for making valuable contribution in nation building his Endeavour in the field of national service creative work, this certificate was presented by Nehru Yuva Sangathan (Organization).
- Mr. Sanju Sanjeev Toppo has been honored by “Samarthan Center for development support” for working with them under the program of faecal sludge and septage management (FSSM) & Covid Appropriate Behavior (CAB) at ward level awareness campaign program supported by UNICEF for municipal corporation of Ambikapur as Volunteer from 11th January 2022 to 20th February 2022.
- Mr. Sanju Sanjeev Toppo has also been honored by Sant Gahira Guru Vishwavidyalya, Surguja for his excellent conduction and active participation in the activities conducted by National Service Scheme (NSS).

List of Certification:

Session 2022-23:

1	K.R. Technical College	Municipal Corporation,Ambikapur	
2	Dr. Ritesh Verma	Office of the Collector and District Education Officer	
3	Mr. Vinitesh Gupt	Office of the Collector and District Education Officer	
4	Mr. Sanju Sanjeev Toppo	Office of the Collector and District Education Officer	
5	Miss Bindu Singh	Office of the Collector and District Education Officer	

Session 2020-21:

1	Mr. Vinitesh Gupt	Office of the Collector and District Election Officer	
2	Mr. Sanju Sanjeev Toppo	SAMARTHAN Center for development support Raipur	
3	Mr. Sanju Sanjeev Toppo	Sant Gahira Guru University, Sarguja	
4	Mr. Sanju Sanjeev Toppo	Nehru Yuva Sangathan(Organisation)	

File Description	Document
Upload Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 77

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
37	11	6	10	13

File Description	Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 10

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Spreaded over an area of **1.23 acres** amidst brimming floral environment, KR TECHNICAL COLLEGE offers a Serene, Conducive and Healthy atmosphere towards the successful Teaching-Learning process. Capturing the essence of academic ambience, the management has offered the State-of-the-Art facilities to provide holistic and quality education. KRTC is reputed for its infrastructure. The College provides students with all amenities required for their academic excellence. The college has adequate Classrooms, Laboratories and other digital facilities for the effective teaching- learning process.

INFRASTRUCTURE FACILITIES

The area of the College Building is approx. 4500 sq.m. The building consists of two building blocks: Building-1 and Building-2. The built-up area of the College Building-1 is approx 1159.42 sq.m. and Building-2 is approx 800 sq.m.. The Building-1 is a two floor building. It consists of departments of Chemistry, Physics, Botany, Zoology, Computer Science, Information Technology, Computer Application, Commerce and Management. It also consists of the Director Room, Principal Room, Administrative offices, student interaction window (Counseling Room), IQAC Room, Seminar Hall and Library. The Building-2 consists of the departments of Mathematics and Faculty of Arts.

CLASSROOM FACILITIES

- There are 12 classrooms in the institution, 6 in Building-1 and 6 in Building-2. All are well ventilated and spacious with appropriate lighting and sufficient number of fans and furniture.
- Black/Green boards, a reusable writing resource of knowledge and information are maintained in good condition.
- To ensure the safety of the students, the whole campus including all classrooms are equipped with CCTV for safety purpose and to monitor the students on disciplinary grounds.

LABS TO FACILITATE EXPERIENTIAL LEARNING

- **Department of Botany** has ICT enabled laboratory equipped with Laminar Airflow, hot air oven, incubator distillation unit, centrifuge, electrophoresis, pH meter and three types of microscope: simple, compound and binocular.
- **Department of Zoology** has ICT enabled laboratory equipped with pH meter and three types of microscope: simple, compound and binocular. It share some equipment from botany department.
- **Department of Chemistry** has also ICT enabled laboratory. Important instruments are Heating

Mental, Digital conductometer, pH meter and Electronic balance.

- **Department of Computer Science** has one PG and one UG laboratory with the support of 35 computers with leased line internet. Both lab is shared by computer science, computer application and information technology department.
- **Department of Physics** has one laboratory with Dark Room and different optics apparatus with Polarimeter, Spectrometer, Newton Fringe, Sonometer, Laser Source and many more experiment apparatus.
- **Department of Geography** has one laboratory equipped with tracing table and various maps.

ICT FACILITIES

- There are 03 ICT enabled LABS and 02 ICT enabled class room in Building-1 to integrate technology in the teaching-learning process.
- The institution has 02 computer labs with a total of 35 computers; LAN CAT-6 connectivity of 100 MBPS fiber line.
- A spacious Seminar Hall with a seating capacity of 180 students is equipped LCD projector.
- ERP software with integrated applications for admission, students' database, online attendance and internal marks.
- E-college, an e-learning platform for students.
- Library of college is equipped with 02 Computers with Internet Connectivity for students and 01 for Librarian.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 27.95

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
5.05737	3.34854	4.24922	4.00334	16.98992

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

Library is a repository of knowledge of information. Digital Library at KRTC serves not only to accelerate the knowledge exponentially through education, but also sparks out the creative imagination and the talents of the students with bounty of books at the institution that signifies plenty of reading. The library of this college has a collection of 3400 books catering to the different subjects taught at the undergraduate and postgraduate level of this college. Up till now we have completed 100% automation.

- Library with Books, journals, magazines, newspapers, E-resources, 02 Computers with internet facility, 1 printer, 1 scanner and a Xerox machine.
- The College library has an area of 1356 sq.ft with a reading corner.
- The Students and the faculty members can access library from 9:00 a.m. to 5:00 p.m.
- The service of the Library is fully automated in the year 2022 with ONLINE LMS software created by our IT Club. It is provided with multiple search options like searching book with respect to accession number, title wise, author wise and subject wise. The software identifies the complete details of book such as author, edition, publisher, year of publishing, location of a book and issue status.
- Information regarding new arrivals is provided via library notice board.
- Notice board for newspaper clippings is displayed.
- Notice board to display information regarding course, career & newspaper clippings, new arrival of books etc. is allotted exclusively for the library.
- Amenities provided for the students and the staff:
 - Ample and spacious reading atmosphere.
 - No. of Book racks-35
 - 4 almiraahs with reference books.
 - Periodical rack for journals & magazines.
 - 2 computers with Internet facilities.
- Wi-Fi connectivity for smooth access to e-learning resources of the digital library ensures seamless access to information.

- NDL access is also promoted in the college library. IT Club organizes workshops to educate students and staff for the optimum use of NDL and other electronic information resources.
- An institutional repository provides digital copies of question papers and various e-resources.

Library Services include Book lending, library orientation, referral service, career guidance, Internet browsing and Selective Dissemination of Information.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

Response:

- The college has been updating its IT facility in terms of data storage capacity, internet speed, as well as computational power since its establishment.
- College IT cell coordinates all ICT-related activities under the guidance of IQAC and updates IT facilities as per the IT policy.
- College has total 35 computers in the computer lab for the practical use of students.
- College has a total of 12 computers in the library, laboratories and administrative block.
- College upgraded JIO FIBER 100MBPS plan in 2022.
- Out of 12 classrooms, 02 classrooms and out of 07 LAB, 03 LAB are digitally connected with Android TV with high-speed internet in 2022.
- College has one computer in the media room where our teachers record video lectures for our Ecollege portal.
- College office facilities were updated with printers, scanners and a new smart phone in 2021.
- Website updated with online enquiry facility, login (Student and teachers), alumni registration in 2022.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 17.23

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 35

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)**

Response: 37.65

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
21.799982	3.74835	5.19432	5.34881	9.22855

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 37.61

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
221	146	249	228	187

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2 Following capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 0.69

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	5	2	7

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 *The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*

- 1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance**
- 3. Mechanisms for submission of online/offline students' grievances**
- 4. Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 18.42

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	2	0	2	1

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	14	5	3	6

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 22.58

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	1	5

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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 last five years

Response: 1

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	0	0	0

File Description	Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 28.8

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
41	04	36	34	29

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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

Response:

Keeping the idea in mind to maintain the heritage and guarantee that upcoming students will have the chance to pursue high-quality higher education, Institution has already registered for Alumni Association in this session 2022-23. So that the alumni can provide support to the students through interaction and guidance. The objective to form such association is to develop a mutual relationship between the institution and its alumni. Last year Alumni Cell conducted **Online Alumni Engagement**, which included former students of 5-6 years. As an initiative to receive suggestions and ideas that can contribute in over all institutional development i.e. Student's Grievance handling, upgradation of Laboratories and equipments for practical experience and usefulness in present job criterias.

Institution always has focused:

- To foster and develop cordial relationships among all alumni members.
- To establish and start programmes that will help graduates.
- To provide a platform for alumni to support for the further pursuit of academic excellence of the institution.
- To assist graduates who have just finished their courses in obtaining employment and productive activity.
- To enhance and develop goodwill among all alumni members and an interest in the operations and general welfare of the Institution.

"**TALK WITH ALUMNI**" was also hosted this year by the alumni cell in which 5 Alumni shared their experiences and cleared the doubts of students like Time Management with classes, exams, tests, seminars/assignments and CCAs. With this they also guided about Teaching Methodology, Advantage of studying in KR Technical College, Facilities which they received from the college like library and canteen. Alumni also suggested the students about the benefits of doing group work and studying in groups or discussing any topic with peers. Other than that the students of UG and PG both asked like the future benefits of studying in KR Technical College and also what they can become by opting their respective courses. Alumni also discussed about the quality, co-operation, guidance and capacity of teachers as well as they also mentioned that the college had given them a good environment and chance to develop academically and find a place in the field of employment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 *The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

Response:

The college believes in the practices of decentralization and participative management. Practice of decentralization have its own significance in the management which reflects the planning and administration, office management and decision making policy. The management is responsible for quality initiative to promote education to all sections. The quality at various levels like management, college development committee, IQAC committee, Academic staff welfare and non teaching staff are enhanced by the institution. Both administrative and academic responsibilities fall under the control of the principal and the HODs, with the latter being assigned specific duties and obligations to fulfil. The college has a system in place for giving operational anatomy to the various functionaries. The college enhances production by employing successful delegation. The following committees have been established to advance decentralization:

1. **Discipline & Anti-Ragging Committee-** To stop any kind of physical or mental abuse of students.
2. **College Development and Advisory Committee-** To improve the college's quality initiative.
3. **Internal Quality Assessment Cell -** To help integrating various institutional activities and enhance institutional performance.
4. **College Student Union and Students Association—** To give the student community justice, opportunities, and a voice.
5. **NSS -** To help students comprehend the community in which they work, and involve them in the process of problem-solving.
6. **Science Club –** To promote a scientific mindset and offer opportunities for practicing the scientific method.
7. **Youth Red Cross –** To safeguard life and health, and to stop human suffering wherever it may be found.
8. **IT club -** To offer a forum for students to learn about computers and to make them aware of the advancing technologies.
9. **Eco Club -** To educate students about better environmental practices, and fosters a clean-and-green consciousness among students.
10. **Sports Club -** To provide a safe and healthy athletic environment for students and to promote and urge students to participate in various sports activities at college.
11. **Gender Issue Committee -** To encourage young boys and girls to question gender norms while also educating students about gender issues.
12. **Social Service Committee -** To engage students for the social development in rural areas.
13. **Cultural Committee-** To engage the students with the rich cultural traditions, and values of our nation and to foster students' ability to express themselves creatively.
14. **Research and Inovation Cell-** To encourage faculty and students for the research in their concern fields.
15. **Internal Complaint Committee -** To provide safe environment to the students and to assess their

complain.

16. **Women Empowerment Cell** - To enable women recognising their true potential and assists them in taking a stand
17. **Alumni Cell** - To foster an ongoing sense of belonging to the students.
18. **Career Development and Placement Cell** – To educate students on the range of career alternatives available to them.
19. **Parents-Teacher Association Cell** - To connect with the student parents and be aware of student's need.
20. **Legal Literacy Club** - To dispel ignorance through education and raise awareness of people's legal rights.
21. **Voter Awareness Committee**- To inform voters of the value of voting in a democratic nation.
22. **Faculty Development Cell**- To create a platform for creative and educational leadership to raise the profile of faculty.
23. **ST/SC/OBC and Minority Cell** - To provide guidance for ST/SC/OBC and Minority students for taking advantage of the government's programmes.
24. **Cleanliness Society** - To promote students regarding cleanliness culture for self and society.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 *The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*

Response:

KR TECHNICAL COLLEGE AMBIKAPUR run under "Krishna Abha Shikshan Samiti". The policies of college are formulated based on the education policies of the Govt/UGC and the association which is approved by the governing body for implementation.

Overall planning for the development of the college is done by the college managing committee under the president ship of the Director and by IQAC under the chairmanship of Principal. The Organogram of the college is structured to carry out decentralized administration. The frame of organogram is rigidly defined for effective implementation of the policies chalked out with prime focus on the vision and mission of the college.

Recruitment and appointment of staff and formulation of service rules etc. are in accordance with the Govt/UGC and societies own policies done by the college management committee and approved by the Governing Body. The Principal is the academic and administrative head who along with IQAC plans and monitors the implementation of various policies involving all stakeholders at different levels. The organogram of the college consists of the Governing body, Director, Principal, IQAC, department heads

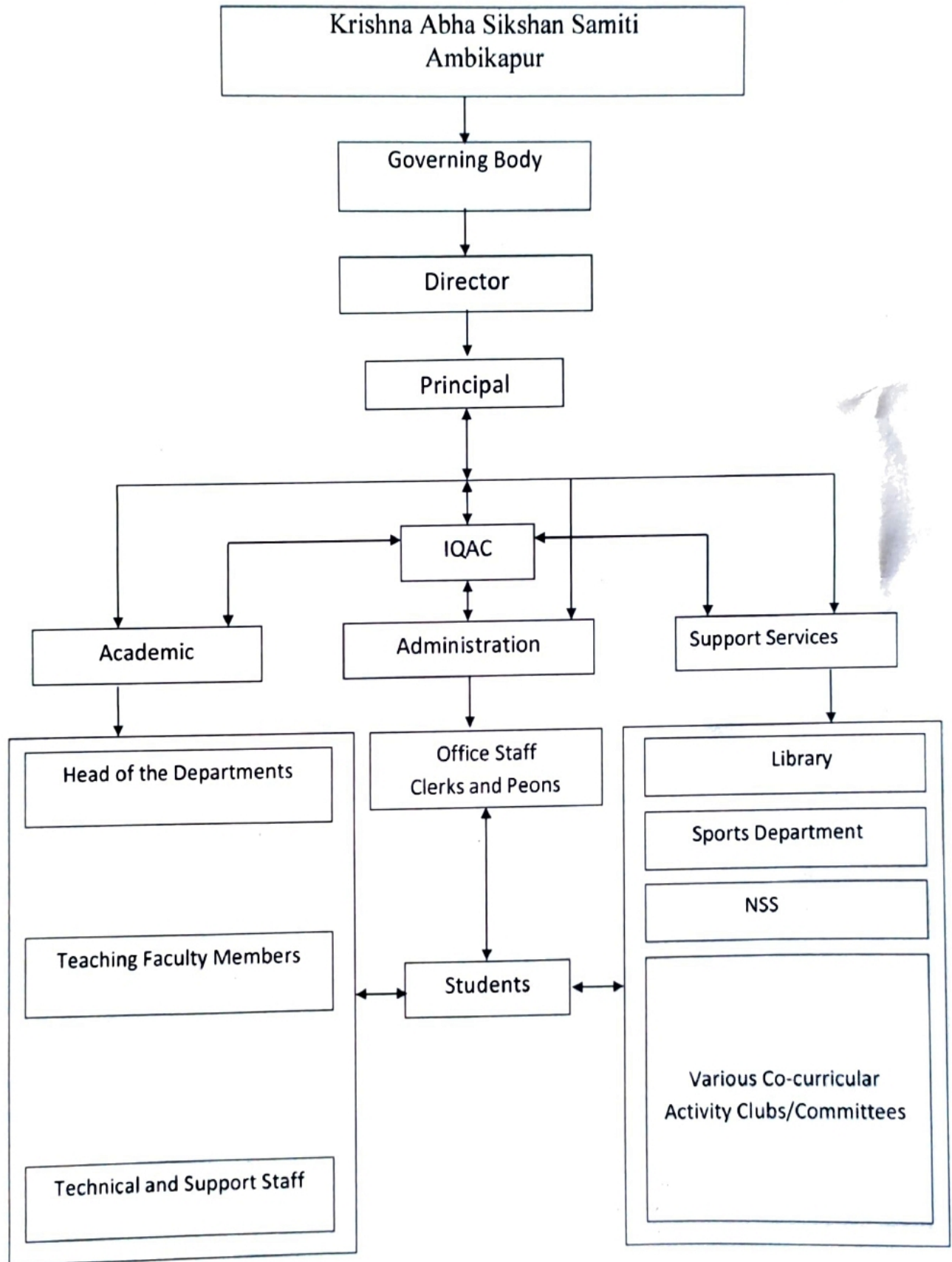
including library committees, accountant, clerical staff, support staff and students union and alumnae. The Organogram of the college is structured to carry out decentralized administration. The frame of organogram is rigidly defined for effective implementation of the policies chalked out with prime focus on the vision and mission of the college. In the periodical meetings of the governing body, vital issues are discussed, resolutions are made valid decisions are taken for the betterment of the college.

The IQAC prepares the Calendar of Events for the academic year in consultation with all Departments heads and committees of the college. IQAC initiates, organizes and guides all the concerned staff regarding need based quality enhancement programmes and is constantly at their support during their implementation. The students Council elected/nominated on the basis of merit and competencies play an active role at all stages of planning and execution. The staff and students will have to abide by the specific code of conduct meant for them to ensure the smooth functioning of the college. The discipline and maintenance committee maintain a clean and congenial atmosphere in the campus. All the different committees formed do play a very important role in the execution of the strategic plans and maintain disciplines and a healthy environment in a culture of excellence.

For the new appointments, timely advertisements are published through electronic media and printed media for the recruitment of faculties in various departments. Ordinarily, all appointments are made on a two-month trial basis before being ratified and if confirmed, the appointee will occupy the position until the end of the academic session in which he reaches the retirement age prescribed by the connected University. The Director & Principal of the College appoints individuals on contract basis.

The organizational structure of the institution is given below:

The organizational structure of
KR TECHNICAL COLLEGE AMBIKAPUR



File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2 Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

When it comes to receiving benefits from the organisation every employee is treated equally. A crucial viewpoint that aids understanding is worker engagement. Staff/Employees can be motivated by counselling in order to foster a positive work place culture. Institution depicts the relationship between an association and its representatives in both the subjective and quantitative way. **Women Empowerment Cell** is established to create spaces for female staff members to flourish and gain momentum. This not only improves the work life balance of the employees but it also boosts us in increasing productivity and enables our staff to work effectively with complete satisfaction.

The institution is concerned for the health of all its faculty and support workers the following list highlights some of the most important employee benefits provided by the Institution:-

1. Employee Provident Fund:

From the first day of their employment at the college all teachers ratified or not are eligible for PF benefits as per the government PF rules. The financial security of the workers or their family is taken into consideration by the institution.

2. Casual Leaves:

12 Casual Leaves are permitted to each employee per annum with pay.

3. Other On Duty Leave:

In case of any medical issue or sudden inconvenience at home or at personal level in duty hours for each individual's case, leave is permitted by the college management authorities like Director or Principal if the reason is seen to be so genuine and considerable.

4. Canteen Facility:

In a reasonable price for teaching & non teaching staff canteen facility is provided in the college campus which is hygienic and affordable from the view of employees.

5. Advance Payment In Need:

If an employee has completed at least 1 year of service in institution, we will provide advance salary to cover unforeseen and additional emergency requirements with the consent of Principal and Director without any interest.

6. Conducive Working Environment:

Workplace amenities like sufficient seating, lightening and restrooms create a comfortable setting for productivity of employees.

7. Faculty Development Programme For Teachers:

Institution has always focused at improving the academic and intellectual climate in the institution by giving faculty members plenty of opportunities to do research work and to take part in seminars, conferences and workshops. Our institution organises Faculty Development Programmes paid and unpaid as an important goal in order to provide faculty members necessary skills and knowledge.

8. Maternity/Paternity Leave:

Institution provides maternity leave for the women employee for 6 months and paternity leave for men for one month.

9. Paid Leave:

Institution provides facility of paid leave to the faculties who attempt or appear in examinations like **NET/JRF, SET, GATE, BAARC** and **Ph.D Entrance**. This is an initiative in order to encourage our employees to achieve such higher level competencies in order to upgrade their eligibility skills.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 92.31

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
46	28	30	27	25

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	9	8	8	7

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The institution is private and it works according to the rules & regulation of the State Government of Chhattisgarh. The management of the institution looks after the financial matter. The main financial source of the institution is the admission fee and other fee collected by the students. The institution did not receive any kind of fund or grant by government local authority and bodies. An Account department is functioning in the institution & every financial transaction is recorded. Fee payment is encouraged through online mode/cash mode, specially we entertain offline payment from students who belong to tribal areas as per their convenience. A flexible financial system allows spending more than the budget allocated as per the approved budget on demands and requirement.

Optimal utilization and execution of the budget is monitored through Management and external auditing. From part of management it's an ongoing continuous process and is duly checked. The account section does a thorough check and verification of all payments, receipts & vouchers of the transactions, cash books, ledger account review that are carried out in each financial year on an accrual basis system. During this course all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances.

The institution conduct external financial audit regularly at the end of every financial year. An External Audit is conducted by chartered accountant. The account of the college is audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit. The report is sent to the management for review. Any queries in the process of audit would be attended immediately along with the supporting document within the time limits. All the entries of the account in done in Tally Software by the accountant. The institution did not come across with any major audit objection during the preceding year. All this mechanism exhibits the transparency being maintained in financial matters and adherence to financial discipline to avoid deflection of funds or properties of the institution. At all level the audit statement is duly signed by the authorities of the management and chartered accountant.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The IQAC, which was created in March 2017 has played a significant role in institutionalizing the quality assurance procedures and processes. The following are the two official procedures of IQAC:

1. Skill Enhancement:

Recognizing the necessity for skill enhancement IQAC has a targeted strategy to student skill development to accomplish the college's objective. By providing courses that aim to raise student's standards above those outlined in academic curriculum. These courses are incorporated into the curriculum to improve student's employability. We offer:

- Certificate Program in Basic Computer
- Certificate Program in Tally
- Certificate Program in Graphics Designing
- Certificate Program in Personality Development
- Certificate Program in Chhattisgarh General Knowledge

By maintaining a strict eye on the practices and methods used by the departments, IQAC ensures the quality of skill education.

- IQAC verifies MOUS signing with institutions to close the academic gap.
- IQAC ensures that regular seminar/webinar, social outreach, field trips, guest lectures are organized.

2) E-Governance Initiatives:

To keep up with the times IQAC has implemented the following e-Governance initiatives with the help of Department of IT and IT Incubation Centre:

- For the purpose of providing E-notices, the institution has set up WhatsApp groups for its faculty, staff and students.
- Information sharing on social media platforms including Facebook, Twitter, and Instagram has begun.
- YouTube Video Lectures are provided on E-College Portal of College.

- For employees an online Leave Management System has been developed.

Equipping students with the skills needed to adapt better to the changing global scenario, IQAC is primarily responsible for developing and carrying out administrative planning strategies. The following are instances of gradual improvements:

- The IQAC often reviews the teaching-learning process & methodologies and learning outcomes: The traditional approaches to teaching, learning and evaluation that have been tested successfully over time are being utilized. On the basis of the feedback following improvements have been implemented.
- Our learning process continued throughout the pandemic, and our committed faculty members continued their online classes continuously with student's attendance, tests. As well as ENotes were sent to the students.
- Students Learning Outcome, under this institute routinely assesses the achievement of all students. It has a set process for gathering and analyzing information on student learning outcomes. With the help of dealing COs and POs to the students and assessing the attainment level of students after their final University Exams.
- Timely Career Counseling of the students is also done, to clarify their career goals, to direct them for their desired job stream and determining their strengths and weaknesses.
- The IQAC has passed a measure to offer three different sorts of scholarships to deserving students whose financial situation prevents them from finishing their education
- Teachers provide individualized classes with strong remedial support to students who lag far behind their counterpart's performance and to enhance their fundamental knowledge across a variety of courses, mastering the teaching techniques, boosting their self-esteem, and improving the effectiveness of learning.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

In both curricular and extracurricular activities, the institution has incorporated gender equity and awareness. Various gender concerns are covered in various courses in the curriculum. In all of the programmes the institution supports both genders equally. However, there are several areas where women's empowerment is given specific attention.

Other Initiatives:-

1. Additional initiative guarantee that students actively participate in extra curricular activities such as athletics which are required core courses in all UG Programmes and also at intramural competitions.
2. According to Stakeholder feedback parents prefer to send their female wards to the institute for education because of Institute's security concerns.
3. Male and female students, faculty and staff have both formal and informal channels for counselling with academic and other issues/problems.
4. Counselling both males & females is accessible through the class and Proctorial Committees & Clubs.
5. Strict enforcement of anti-ragging, anti-smoking & mobile free campus policies.
6. NSS student volunteers along with the Program Officer conduct street plays, rallies & camps to raise awareness of women's safety & gender sensitivity.
7. Free educational training are held in nearby villages and neighbouring areas as part of NSS activities which empowers rural women and children by increasing their understanding of health, hygiene and value of child education and serve as a spring board for enlisting them in vocational programmes
8. There's a Girls Common Room in first floor of college where female students can rest in case of any expectedness injury or discomfort.
9. For Safe atmosphere and equal opportunities for female students, our faculty members are being committed to help and also numerous committees have been formed to handle this.
10. Another measure that is taken by the institute is transportation facility for girls during late practice sessions for some of the sports or other cultural events. College van drops each girl student to its door step ensuring their safety.

Various co-curricular initiatives were organised to support the wider cause of gender parity in society during the past years till now.

- At the entry way, each class room and labs there are CCTV cameras.
- Security only permit students to leave the campus prior to college ending time with an application signed by principal or HOD.
- Students enter the campus with an ID card.

- Meetings between parents and visitors and faculty are permitted with the prior approval of Principal.
- During pandemic precautions for COVID were taken including adequate sanitization and a thermal check.

The main goals of celebrations were to accept & promote multiculturalism among the students to understand the significance of Indian festivals. Due to Covid-19 outbreak there hadn't been any offline major festivities for past 2 years. In that place online celebrations were there. Thus the college celebrates variety of festivals with the fresh sense of zeal and fervour once again.

- List of festivals includes: *SARASWATI POOJA, HOLI, VISHWAKARMA POOJA, DIWALI, CHRISTMAS.*
- Celebrated Commemorative Days & Events: *Republic Day, Independence Day, Gandhi Jayanti, Science Day, Soil Day, Computer Literacy Day, Constitution Day, Hindi Diwas, Teachers Day, Youth Day.*

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit / Environment audit
- 2.Energy audit
- 3.Clean and green campus initiatives
- 4.Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

KR Technical College has undertaken number of programs to promote tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens.

KRTC organises various events to foster an atmosphere for cultural and spiritual values among the students and staff in order to create a youth population that is noble in attitude and morally responsible. The college is committed and leaves no stone unturned to provide an inclusive environment by bringing students and teachers from diverse background on single platform thus developing tolerance harmony towards culture, religion and linguistics and also communal social economics and other diversities.

In order to uphold India's integrity, harmony and togetherness, KRTC participated in '*HarGharTiranga*' campaign as part of *Azadi ka Amrit mahotsav* to encourage unity in diversity. Also departments conducts outreach program to promote communal harmony.

NSS team strives hard towards social service through blood donation camps, awareness for education, cleanliness program, toiletawareness, environment conservation, voter awareness programme, medical camps, shramdaan in chhath ghat, covid-19 vaccine awareness under taken by making KRTC as

vaccination center for two times, liquid waste and septic tank management campaign, initiative for nomadic children's education etc.

KRTC celebrates cultural and regional festivals jointly with all the staff and students and the religious rituals are performed in the college campus. Every year following days are celebrated with fervor and enthusiasm to promote the national integrity. Harmony and awareness.

S.No	Days celebrated
1	Gandhi Jayanti
2	Teachers
3	Yoga day
4	Independence day
5	Republic day
6	NSS day
7	Womans day
8	World environment day
9	Voters day
10	Holi celebration
11	Diwali celebration
12	Christmas celebration
13	Navratri celebration with garbha dance

Every year on constitution day on 26th November preamble of constitution is recited in the college to remind the duties of Indian citizens. During Azadi ka Amrit Mahotsav KRTC organised Road Safety Awareness Programme to create awareness among students regarding accidents caused by errors in driving. To promote linguistic Harmony "Hindi Pakhwada" is organised in the college and various competitions are held in the college like- essay writing, poem recitation, slogan writing etc. In this manner nearly all Indian festivals are celebrated in the college and the significance of each is conveyed to all along with celebrating these cultural , regional and national festival KRTC conducts lectures by eminent personalities to teach the students the constitutional values, rights and Responsibilities.

To provide a support to under privileged students who hail from the neighbouring villages not only belong to socially disadvantaged communities but also to economically poor background and mainly depend on the government scholarship. Students who hail from economically weaker families are supported with fee concession and also management scholarships. Special facilities are created for the Divyangjan students. Their mobility is supported with the provision of ramps and wheelchairs. Special restroom facilities have been provided in the college premises. During the examination, scribes are

arranged for the needy.

File Description	Document
Provide Link for Additional information	View Document

7.2 Best Practices

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

Response:

BEST PRACTICE 1

Title of Practice: Mentor Mentee Program

Objectives:

1. Skill Development: The mentor-mentee relationship can provide a structured and personalized way for the mentee to learn new skills or improve upon existing ones.
2. Networking: A mentor-mentee program can provide the mentee with access to the mentor's network of contacts and resources.
3. Career Development: A mentor can help the mentee to navigate their career path, set career goals, and develop strategies for achieving those goals.
4. Personal Development: The mentor-mentee relationship can also provide opportunities for personal growth and development help the mentee to identify their strengths and weaknesses.
5. Knowledge Transfer: Mentors can share their knowledge, skills, and experience with the mentee, passing on their expertise and helping to build the next generation of leaders.
6. To create a positive learning environment.

The Context:

The institution must promote and implement mentor mentee program as one of the essential practices owing to the diversified nature of student's diverse socio-cultural and economic backgrounds. The college aims to foster an atmosphere of intellectual vigor and moral rectitude in which the young minds come across the latest technologies which they have to adopt and the moral ethics as the youth of India. By establishing mentor mentee program in the institute the following positive changes has been observed.

1. Increased Student Engagement: By providing students with a supportive and personalized relationship.
2. Improved Student Retention: the student retention rate has improved as the students feel supported and connected to the institution, and hence they persist and complete their degree.
3. Positive Impact on Institutional Culture: By promoting inclusivity, diversity, and support for students, the program has fostered culture of care and support within the institution.
4. Professional Development Opportunities: Mentors share their expertise and knowledge with their

mentees, which enhances their own professional growth.

The Practice:

Every second and fourth Saturday from 4:00 PM to 5:00 PM, mentoring sessions are regularly held and is mandatory for students to attend. UG courses has one mentor for every ten students and two mentors are assigned if there are more than ten students. Mentor also monitors the mentee's personal growth including extracurricular activities, behavior problems and career-related challenges. Academic, attendance, personal, professional and general criteria form the mentorship standards. Details about the mentee's academic achievement including attendance records and results from unit tests, class tests, model exams and end-of-semester exams are given to the mentors.

Evidence of Success:

1. Mentoring always go far beyond career advancement, contrary to popular belief. It boosted self-assurance and greater awareness of oneself in student.
2. Along with receiving help from sources other than management, the mentee also expanded their network and be exposed to different insights.
3. A cordial environment in the classroom and on campus has been made possible by the development of a strong interaction between professors and students.

Problems encountered and resources required:

1. Unfortunately, mentees frequently lack clarity around what they hope to gain from their mentoring relationship.
2. Materials pertaining to careers, professionals and general advice are inadequate because the institution is self-financed.

BEST PRACTICE 2

Title of Practice : CAREER COUNSELING

Objective:

1. Career Exploration: The primary objective is to help students explore and identify potential career paths based on their interests, skills, values and personality traits.
2. Goal Setting: Career Counseling helps them set goals and develop a plan to achieve their career objectives.
3. Skill Development: Career counseling also helps students to develop the skills that is improving communication skills, developing leadership abilities.
4. Job search strategies: Counseling helps students to develop job search strategies including networking, job application techniques and interview skills
5. Career Satisfaction: Ultimately, career counseling aims to help students find career paths that will lead to satisfaction and fulfillment.

Context:

Career counseling seeks to identify slow learners and effectively train them in order to prepare them for

higher education. Students from both urban and rural locations benefit from career counseling in terms of personal assistance. To assist students in understanding their skills, interests and personalities. Our institution provides career counseling at two levels. First, we guide students at the college level, and our teachers visit various interior and rural sectors near the town to inform students about the various fields of career that they can pursue after completing their Higher Secondary education. Even during Covid-19 time the counselors were in constant touch with students, motivating them, educating them about precautions and boosting their moral to continue to gain knowledge

Practice:

Counseling helps individuals improve their listening, empathy and interpersonal skills to have a healthy career and lifestyle. Students who have completed their 12th grade are frequently unsure of what to do next. This indecisiveness could be caused by social pressure, a lack of parental supervision, various professional possibilities, a lack of awareness of personal potential etc. Our career counselors aid indecisive students by providing them with mental health and well-being support. In reality, during the period of COVID, when no one was confronted with these issues our college took this pandemic as a challenge and organized virtual counseling for each department or each subjective student with the use of social media.

Evidence Of Success:

1. The evidence is evident from the increased number of students participating in career counselling activities.
2. Student's academic performance has considerably improved.
3. Career counseling programs has helped students to gain clarity about their career goals.
4. Now students make more informed decisions about their career paths
5. Students developed a better understanding of themselves, their strengths and weaknesses.

Problems Encountered:

1. Students are afraid of disclosing personal information during counselling sessions.
2. Girls in rural areas are not permitted to go to cities for studies so their higher education is difficult.
3. Students are unable to find employment because there are no established industries there.

Note:

As notifying and having survey it is noted by the college that it will be beneficial for the indigenous students to provide them guidance for various competitive exams for government positions in upcoming sessions.

File Description	Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

First and foremost measure of the institution is to provide its student high quality education with the desired outcome for ongoing improvement in teaching and learning process even in odd circumstances at an accessible price. We are having three kind of Scholarship Schemes named as ***Bonding Hands Scholarship Scheme, Lifting Hands Scholarship Scheme*** and ***Helping Hands Scholarship Scheme***. Firstly we give relaxation in Half Tution Fee of any of the two siblings studying in the institution under ***Bonding Scholarship Scheme*** applied from 2021-2022. Secondly, in order to appreciate and promote student's effort college gives complete relaxation in '**Tution Fee**' for topper students of each class to promote the urge of competitiveness under ***Lifting Hands Scholarship Scheme*** started from 2021-2022. Along with it where Reserved Category candidates are having facilities like Government Scholarship, Institution has also provided benefit to those who are belonging to impoverished class and not getting benefit under Government Scholarship Scheme through ***Helping Hands Scholarship Scheme*** running from 2015-16. So, that they cannot face any financial constraints when it comes to attending college because it's a vital part of life.

Not everybody has the financial means to cover their college expenses. So, Scholarships are a lifeline for impoverished students who are bright in academics & struggling to cover their tuition fees. Nowadays, earning a degree from a reputable university is highly expensive.

Proletarian class have a harder time affording the costs of institutions but today's scholarships have simplified things. Providing free scholarship has lowered the financial burden on students and parents while also making education from prestigious institutions accessible to all.

The fact that many of world's best minds originate from low income families shouldn't prevent them from pursuing higher education. Students can concentrate more effectively on their studies when they are not concerned about money. The institute also emphasizes to satisfy societal demands for educational outcome and service.

It also helps a student to focus on his/her goals. When a student is rewarded with a scholarship, the sole duty remains with him/her is to focus on his goals. They are freed from all kinds of financial burdens and tensions. They can now work hard and sincerely walk towards his goals because when the mind is free, it can do wonders. Scholarships, free students from part-time jobs, the tension of paying back loans, arranging the amount of interest, and the idea of leaving behind their dreams and provide them enough time, which can be solely utilized in studies and pursuing other talents. It facilitates a student's goal-focused attention.

The institution adheres to the rules and regulations for receiving complete relaxation in "Tution Fee" of institution to assist the students belonging to EWS category for their educational needs.

The escalating expense of education makes it harder for needy students to continue their higher education and follow their dreams. By covering the cost of college tuition this distinctive measure significantly lessen the financial burden on students and help develop them into leaders who practise societal responsibility. The college is steadfastly dedicated to providing benefits to students who belong to the Proletarian groups

while also extending its support with excellence and transparency.

The college is constantly working to ensure that students of every class/section of society are well-served and that this is done in a manner that makes it simple for students to connect with specific scheme. The scheme consists following steps-

- The college Principal designates a class teachers as the person in charge of overseeing the students who are scoring more than 80% in his/her Final Examination.
- The administrative division provides the eligibility list to the in-charge.
- The Class Teacher makes paper and digital copies of the qualifying list.
- The Class Teacher informs the students that while applying for relaxation in Tution Fee, they must include correct information of their Name, Final Result Copy, Class and Details of Complete Fee etc. in the administration area.

Along with adhering to this scheme, the institution informs in each session to the students of every class about getting complete relaxation in Tution Fee offered by the institution, how to apply for it and what eligibility is necessary.

When students receive free scholarship their only obligation is to concentrate on their objectives. They are relieved of all financial pressures and conflicts. They can now diligently and truly go towards their objectives. With this effort of the institution it is realized that a liberated mind is capable of incredible things. It's giving students enough time to devote exclusively to their studies and developing other abilities, freeing them from part-time jobs, the stress of repaying loans, figuring out the amount of interest, and the prospect of giving up their goals.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Our college has been approved as a study and examination centre by the Indira Gandhi National Open University in New Delhi, with the centre number 35145. Our College offers 12 IGNOU courses, including a Bachelor of Arts in General (BAG), a Bachelor of Commerce in General (BCOMG), a Certificate in Guidance (CIG), a Certificate in Environmental Studies (CES), a Master of Arts in Rural Development (MARD), a Diploma in Health and Rural Development (DNHE), a Certificate in Human Rights (CHR), a Post Graduate Diploma in Criminal Justice (PGDCJ), a Post Graduate Certificate in Cyber Law (PGCCL), (CFN). Our college is the only authorized IGNOU centre in the entire Surguja division, and we operate under the motto "LEARN WHILE YOU EARN." Two of the authorized programmes are Post Graduate Diploma in Criminal Justice (PGDCJ) and Post Graduate Certificate in Cyber Law (PGCCL), for which the college is the only study centre in Chhattisgarh. These classes are designed for students who are unable to attend class or who are working professionals. Furthermore, because the college is located in a tribal area, tribal members benefit from its IGNOU course because they must perform a number of agricultural-related tasks that prevent them from attending college. In this respect, they are benefiting from the IGNOU course.

College is also authorized study and examination center of Tally Academy Private Limited Bengaluru. Since Tally is a professional course and by providing it to the students the college helps to make them able to get Global Certificate from Tally which helps students to work with well-known accounting software which will enhance their job profile.

With the help of Botany Department the College provides training for mushroom cultivation. As the college is located in a tribal area and large percentage of college students are from tribal groups, mushroom cultivation is one of the horticulture entrepreneurship's quickest, least expensive, and most viable income-generating activity. The training on mushroom cultivation will not only help to generate immediate income but will also improve the economic sustainability for the tribal students.

Concluding Remarks :

The college has come a long way from having a small number of students to having more than six hundred; from having a few courses to having a plethora of academic programmes; and throughout this entire process as the institution continued to move forward with the times, adopting new strategies, adapting to the changes, and skillfully taking the right steps, we never lost touch with our deeply ingrained traditions and values. Keeping the vision and mission of the institution at the forefront, the institution is always setting new benchmarks and striving to attain the fulfillment of the goal of imparting holistic education.

We have had the chance to reflect on our strengths, weaknesses, chances, and challenges as a result of the Self Study Report (SSR) preparation. The College plans to carry out a number of initiatives at different levels in order to meet the demands of higher education and achieve quality and excellence in education in accordance with New Education Policy (NEP 20) guidelines.

- To integrate the learning environment to develop a learner-centric strategy.
- Use of technology to improve the education and learning process
- To develop skilled based education.

- To create labs to promote Entrepreneurships.
- Participation of stakeholders in community development.
- To strive for quality education in keeping with the motto of the college “Excellence in Education” and preparing young minds for imbibing knowledge, skills and sensitivity.
- To open a room “Education for All”, we have promoted various scholarship scheme for the economical weak students.

As we have moved ahead with times, we shall continue to follow what is good in us and learn from the world to be better. KRTC will shine like a bright star, showing direction to many others. As we look to a future brighter than the past, we shall keep reminding ourselves

“You can’t go back and change the beginning, but you can start where you are and change the ending.”