

Yearly Status Report - 2019-2020

Part A			
Data of the Institution			
1. Name of the Institution	KALPATARU FIRST GRADE SCIENCE COLLEGE		
Name of the head of the Institution	Dr. A.M.SHIVANNA		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	08134251067		
Mobile no.	9740016914		
Registered Email	kfgscprinci@gmail.com		
Alternate Email	raichitharanjan@gmail.com		
Address	NH 206, B.H.ROAD		
City/Town	TIPTUR		
State/UT	Karnataka		
Pincode	572201		
2. Institutional Status			

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. CHITHARANJAN RAI
Phone no/Alternate Phone no.	08134251067
Mobile no.	9448858182
Registered Email	iqackfgsc@gmail.com
Alternate Email	raichitharanjan@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.kfgsctiptur.in/igac_agar.html
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.kfgsctiptur.in/igac_calendar _of_events.html

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation			dity
				Period From	Period To	
1	B+	00	2003	21-Mar-2003	20-Mar-2008	
2	В	2.87	2010	28-Mar-2010	27-Mar-2015	
3	A	3.07	2016	16-Sep-2016	15-Sep-2021	

6. Date of Establishment of IQAC

15-Nov-2004

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	

IQAC meeting and presentation	10-Apr-2020 1	5
Awareness programs on COVID-19 and CoronaVirus Dr. A.M. Shivanna G.C.Mallikarjun and Prakash	05-Apr-2020 1	650
User Awareness program on access to N-List E- Resources by Dr. RajendraBabu .H	30-Jan-2020 1	150
National Science Day (Dr. Niranjana Aradhya, Retd Principal, Siddaganga College)	28-Feb-2020 1	300
Career Guidance (How to face Competitive Examinations?) (IAS/IPS/KAS/BANKING training) K.M.Suresh chief editor Spardha Vijetha publications (Alumnus)	01-Aug-2019 1	400
Personality Development How to face Exams? (Two sessions) B.V. Satyanarayan	25-Jul-2019 1	400
Folk-Lore by Naada Maninalkur	15-Jul-2019 1	50
IQAC meeting and presentation	17-Dec-2019 1	25
IQAC meeting and presentation	01-Oct-2019 1	25
IQAC meeting and	27-Jun-2019	25

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL NIL		NIL	2020 0	0
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9. Whether composition of IQAC as per latest
NAAC guidelines:

Yes

Upload latest notification of formation of IQAC	<u>View File</u>	
10. Number of IQAC meetings held during the year :	4	
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes	
Upload the minutes of meeting and action taken report	<u>View File</u>	
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	

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

• An online teaching learning training programme was organized for faculty members by the Department of Electronics and Computer Science. Teachers were trained to use Zoom App and Google Meet for scheduling the classes hence the teachers could begin virtual classes as soon as the university sent the notification to commence online classes. • College launched the YOUTUBE channel on 14042020, ensuring the availability of videos to students. • In the wake of the Coronavirus pandemic, the Department of Chemistry prepared a hand sanitizer that contained alcohol to protect and prevent the spread of the virus through transmission. • Notifications, circulars, memos are communicated to the faculty and students using digital platforms such as WhatsApp and email. • A health checkup for 637 students in the first week of July was organized. • Many special lectures and career programmes were organized.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
10. Water analysis	Dept of Chemistry and Zoology conduct the suitability of water quality in the lab. Students bring a sample of water from their homes.
9. Faculty Seminar	Interdisciplinary knowledge sharing was organized.
8. Sports programmes	• University level Athletics Meet for Boys and Girls was held on 30th Sept and 1st October 2019. • University level Cross Country Race for Boys and Girls was held on 30th September and 31st September 2019.
7. Open House(farewell Function)	PME - 21-09-2020

6 Programme on genderrelated issues	International Women's Day was celebrated and a film was screened.	
5. To purchase new books and journals.	New books and journals were added to the library stock.	
4. To enhance the employability of students.	Career counseling cell organized many programs.	
3. Community based social initiatives	• COVID-19Awareness Programmes • Students and staff contributed and collected funds for flood victims in the town. Rs 192500 was collected. • Planted saplings. • Food Kits, cash, and medicines were distributed to the needy people during the Pandemic.	
2. Orientation program for students	Senior students welcome the newcomers. Combination wise program was held. PCM: 2082019 PME: 14082019 CBZ: 07082019	
1. Innovation and Creation.	The YOUTUBE channel was launched and the departments uploaded many videos of different topics.	
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body Meeting Date			
GOVERNING COUNCIL	12-Sep-2019		
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes		
Date of Visit	17-Aug-2016		
16. Whether institutional data submitted to AISHE:	Yes		
Year of Submission	2020		
Date of Submission	22-Feb-2020		
17. Does the Institution have Management Information System ?	Yes		
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The college maintains MIS to support its academic activities and programmes. It serves as the backbone of an organization's operations. Administrative work is made easy with the help of the MIS. The attendance and		

assessment monitoring are done through MIS, and transparency is maintained.
MIS has the following data: 1. Name of the student 2. Parent's Name 3. Address 4. Class and combination 5. Date of birth 6. Aadhar card no. 7. Caste / category 8. Students WhatsApp no. 9. Parents Mobile no 10. Email id 11. Parents annual income 12. Percentage of marks in SSLC, PUC, and Previous semester marks 13. Passport size photograph 14. Fee collected/concession received 15. Any dues to other departments/college/Library

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The pandemic led to the nationwide lockdown in March 2020. Our faculty immediately shifted to online teaching though it was new to both faculty and students; our faculty made sincere efforts to master the mechanics of the same. Training programmes on online teaching were organized, and teachers honed their skills using Zoom App and Google meet. The principal monitored each online class and instructed the students on the importance of attending online classes. Our college launched a YouTube channel to help the students find educational videos uploaded by our teachers. A few departments encouraged the students to submit assignments through Google forms. And a few departments sent assignment questions to WhatsApp groups, and students submitted their assignments in PDF. It was a perfect education tool to bring a diversity of content in teaching and added a new dimension to education by making it innovative and creative. Tumkur University designs the curriculum. The college is affiliated toTumkur University that follows the curriculum developed by the university. The Institution adopts appropriate methods for the effective implementation of the prescribed curriculum. The Institution initiates all relevant measures to enrich the prescribed curriculum by integrating issues such as scientific temperament, gender sensitivity, human rights, entrepreneurship development, and ICT. Our senior teachers are members of the BoS and the BoE of Tumkur University. They are actively involved in curriculum design. The Heads of Departments ensure semester-wise teaching plans and maintain a work diary. Teachers participate in a subject-oriented workshop. Departmental meetings are conducted to distribute the syllabus and the timetable. Periodically, the books relevant to different courses are added to the library. The internet connectivity enables the teachers to access various ebooks and journals to update their knowledge and thus impart it effectively to students. The Institution takes an active role in organizing special lectures and programmes. Student-centric practices are used to equip students with necessary skills in tune with the stated objective of making them independent learners and empowered individuals. Innovative teaching-learning methods are used in some departments where specific topics are taught through PowerPoint presentations. The students are encouraged to make PowerPoint presentations in the students' seminars. Subject-wise seminars are conducted in the labs, and students can choose a topic of their choice, which motivates them to learn beyond the prescribed syllabus. The objectives of the curriculum are achieved

by adopting various teaching-learning methods such as lecture, interaction, project-based learning, computer-assisted learning, use of models and charts, hands-on training through industrial visits and field visits, special lectures, and seminars. In addition to the regular classes, the college organizes special lectures by inviting experts from various fields to share their knowledge with students. The college has a provision for remedial classes for slow learners.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
0	0	Nil	0	0	0

1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course Programme Specialization		Dates of Introduction			
Nill	. NIL Nill				
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	FOR ALL THE EXISTING COMBINATIONS AND CLASSES	01/06/2019
BCA	FOR ALL THE BCA CLASSES	01/06/2019

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 - Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled		
IT employability training course in association with TCS Bangalore	01/12/2019	40		
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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships		
Nill	nil	Nill		
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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The feedback is collected every semester. The general assessment points of the feedback are questions based on the syllabus, adequacy of the syllabus, teaching efficiency, subject knowledge satisfaction about teaching methodology, teachers' approachability towards students, syllabus coverage, ability to teach, industry demands, etc. The feedback comprehensively covers the curriculum, library, infrastructure, and extra-curricular activities. Feedback and suggestions from stakeholders are closely analysed and implemented. Feedback is well structured to evaluate the teacher on various aspects such as punctuality, approachability, subject knowledge, innovativeness, communication skills, etc. Students objectively evaluate the staff through confidential questionnaires, which help teachers improve. Feedback is obtained from alumni/parents, and relevant suggestions are incorporated into the curriculum delivery. As a result, the curriculum is made practical and useful. Feedback from Students: Students feedback is obtained for teaching, learning, evaluation, and student support services. Feedback on 'Campus Experience' is received from the outgoing students on the" Farewell Day." Feedback from Alumni: Feedback from the alumni is collected on meetings and informal discussions during their visits to the college. Feedback from Parents: A feedback form is given to parents, and the faculty incorporate their suggestions. Feedback is also collected through discussions when the parents visit the college and during the interaction with the subject teachers and class teachers and parent-teacher meetings. Feedback from Employers/ Industries: Feedback is taken when companies visit the college for campus recruitment. Feedback from Community: Feedback is received through alumni and the general public who approach the college for admissions. Feedback from Faculty: Self-appraisal of teachers gives an insight into the curriculum. The performance appraisal of the faculty by the HoDs and the principal provides direct proof of teaching effectiveness and curriculum feedback. Feedback from students on classroom teaching, teacher punctuality, effective functioning of various supportive services leads to improvement in teaching methods and provide adequate services to the students on all fronts. A committee of senior teachers analyses the feedback, and the outcome is communicated to the respective HoDs.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	PCM, CBZ, PME, PMCs.	297	210	150
BCA	COMPUTER APPLICATION	60	75	60

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2.2 - Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

	Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
Ì	2019	637	Nill	55	Nill	Nill

2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
55	48	35	7	6	6

View File of ICT Tools and resources

View File of E-resources and techniques used

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

Every batch of students has mentors who personally interact with the students regularly. The mentors played an important role in creating awareness to prevent the spread of COVID-19 and the precautions taken both inside and outside the classroom. Information on physical distancing, practicing health and hand hygiene, disinfecting tips and using masks, etc., were given to students. The mentor is instrumental in keeping a record of students allotted to them. The colleges policy has been to ensure the confidentiality of those who need emotional help. The students are open about their problems mainly due to their confidence in the mentors who help them

The students are open about their problems mainly due to their confidence in the mentors who help them overcome their problems. A professional counsellor deals with the students' problems and offers solutions. The counselling cell guides the students in academic improvement to cope with the peer group pressure, societal pressure, and personal issues and understand themselves better to face life. The college has well-established student support, mentoring, and progression mechanism. Every student who joins the college is extended all kinds of academic, professional, and psychological assistance to make their stay in the college a life-affirming experience. Each class has one or two mentors. The mentor is instrumental in keeping track of students allotted to them. The mentor gives timely advice, takes care of their academic requirements, and monitors their overall activities. They monitor students progress by identifying slow learners, referring them to the concerned teachers for remedial teaching, giving information on availing fee concession, scholarships, observance of disciplinary rules, academic and psychological counselling, instil values, and are responsible for the overall development of the students. Advanced learners are encouraged to secure ranks at the university examinations. Internal assessment marks given to students are monitored by the HoDs and the principal to ensure impartial evaluation.

During practical examinations, objective and fair assessment is guaranteed by one of the faculties being an internal examiner. The evaluated answer scripts of unit tests and practical tests are given to the students. It enables the students to identify their subjects' strengths and weaknesses. It allows them to correct themselves and improve their performance, to which teachers also extend their support. The college conducts an annual health camp which is mandatory for all students. Special lectures on diet and women's health are organized to build awareness and promote a healthy and holistic lifestyle.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
637	55	1:12

2.4 – Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
57	55	2	28	8

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies	
No Data Entered/Not Applicable !!!				
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2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semesterend/ year- end examination
BCA	BCA	6th SEM	23/09/2020	02/11/2020
BSc	PCM, PME, PMCS, CBZ	6th SEM	23/09/2020	02/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Exams were cancelled due to the COVID-19 pandemic for II and IV semesters, and for the final VI, semester exams were conducted. As per the government and university orders, students of II and IV Semesters were promoted based on internal assessment and previous semester results. Our college is affiliated with the University of Tumkur, and we follow the evaluation pattern framed by the University. CIE provides students with a constant stream of opportunities and sends the message that everyone can succeed if given enough time and practice. The University issues a calendar of events, and the college incorporates the same regarding the examination. Examinations were delayed due to pandemics. Due to the pandemic, the calendar of events was disrupted. However, our college adhered to the University rules, which had to change because of the pandemic. Internal assessment is modelled based on the evaluation policies of the college. The continuous evaluation is effectively implemented by giving weight to test marks, projects, seminars, submission of assignments, classroom interaction, and students punctuality. Our college prepares an annual calendar based on the universitys academic calendar at the beginning of the year. University prescribed schedule is strictly adhered to concerning examinations. The college draws up internal assessment tests, preparatory- theory, and practical tests schedules. The institution designed the evaluation blueprint for internal assessment marks based on class attendance, submission of assignments, performance in class tests, and students punctuality. Result analysis is done regularly by all departments and scrutinized by IQAC. Evaluation reforms brought about by the university are intimated to the students by the respective subject teachers during their class hours. The students are informed about the evaluation methods and the internal assessment criteria in the classrooms. Exams were conducted for final year students, and for the first and second-year students, exams were waived off due to pandemics. During practical examinations, fair and objective evaluation is ensured by one of the faculty members being an internal examiner. The evaluated answer scripts of unit tests and preliminary tests are given back to the students. It enables the students to identify their strengths and weaknesses. It allows them to correct themselves and improve their performance, to which

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

UGC issued "Guidelines on Examinations and Academic Calendar for the Universities because of Covid-19 pandemic and subsequent Lockdown" on 29 April 2020 and 6 July 2020. Our college had put in its best efforts to continue its academic programmes and complete the syllabi using various ICT teaching and learning tools since the closure from mid-March onwards. Academic Calendar is prepared by the college at the beginning of the academic year with details of all the curricular and extra-curricular activities to be conducted by the college so that faculties can plan their activities. However, the academic calendar and calendar of events were disrupted due to a pandemic in March, and we had to change the schedule based on university instructions. Exams were conducted for final year students, and for the first and second-year students, exams were cancelled due to pandemics. During examinations, adequate safety arrangements for students and all COVID-19 guidelines were followed. The internal assessment is modelled based on the evaluation policies of the institution. It is assessed based on assignments, test marks, projects, classroom interaction, and students punctuality. The students are informed about the evaluation methods and the internal assessment criteria in the classrooms. The HoDs maintain attendance records, and the students with a shortage of attendance are periodically informed to students and parents. A few departments took attendance for online classes, and a few other departments took screenshots of attendance. Result analysis of each subject is done, and it is placed before the Governing Council of the college. A staff meeting is convened at the beginning of the academic year, where the principal constitutes various committees for the institutions effective functioning. IQAC assesses and evaluates the performance of the individuals, departments, and the institution. One staff member is nominated as the Liaison officer to Tumkur University to redress grievances of the evaluation.

2.6 - Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.kfgsctiptur.in/igac_splo.html

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
00	BSc	PHYSICS, CHEMISTRY, MATHEMATICS	34	11	32.35
00	BSc	PHYSICS, MATHEMATICS, ELECTRONICS	30	18	60.00
00	BSc	PHYSICS, MATHEMATICS, COMPUTER SCIENCE	10	6	60.00
00	BSc	CHEMISTRY, BOTONY,	66	45	68.18

		ZOOLOGY			
00	BCA	BCA	51	29	56.86
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2.7 - Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.kfgsctiptur.in/igac_sss.html

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year	
Nill 0 0 0 0					
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3.2 - Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Visit to the Industry: Namratha Oil Refineries Pvt. Ltd., Tiptur	Physics and Chemistry	03/08/2019
Visit to the Industry: Akshaya Kalpa Farms and Foods Pvt.Ltd., Tiptur	Botony and Zoology	02/09/2019
Visit to the Industry: Gowrishanker Chemicals Private Limited, GCARBON, KB Carbon, Tiptur	Chemistry and Electronics	06/01/2020
Visit to the Industry: Konehalli Vigyan Kendra, Konehalli, Tiptur	Botony and Zoology	07/02/2020
Visit to the Industry: Agro Plast	Botany and zoology	03/07/2019

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category	
0	0	0	Nill	0	
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
0 0 0 0 Nill					
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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded	
Psychology	1	

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Туре	Department	Number of Publication	Average Impact Factor (if any)		
National	BOTANY	1	0		
National HINDI 1 0					
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication	
0	Nill	
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/Web of Science or PubMed/Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
0	0 0 0 Nill 0 0 Nill					
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3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
0	0 0 0 Nill Nill Nill 0					
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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	3	7	4	4
Presented papers	1	Nill	Nill	Nill
Resource persons	Nill	Nill	Nill	10
		Wier Bile		

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3.4 - Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Talk on i) 'Harmful Effects of Mobile Phone on Students' ii) Corona Virus 8-3-2020 By Dr. Sridhar Kumara Hospital	N.S.S./ Red Cross	14	100
A talk on 'How to prepare for NEET and I.I.T.' 7-3-2020 By H.S. Ramesh Director NIIT, IIT Centre, Tiptur	N.S.S./ Career Counselling Cell	10	100
Awareness programme on HIV/AIDS 7-3-2020 By Umesh,	N.S.S./ Red Cross/Government Hospital	10	100
A talk on 'Social Responsibilities in building the Nation' 7-3-2020 By Lokeshwara, Retd A.C.P., Bangalore	NSS/IQAC	10	100
A Talk on' How to make Agriculture more Profitable.' 6-3-2020 By Dr. Naveen Kumar Horticulture Department.	NSS/Horticulture Department, / Eco Club,	10	100
A talk on 'Prohibition of Child Marriage. ' 6-03-2020 By Omkarappa C.D.P.O.	NSS/A Child and Woman Welfare Department/ Women Redressal Cell	10	100
Distribution of 80 Food kits, each worth 450, to needy families of Biligere village. 8-5-2020	IQAC/ NSS	15	Nill
Celebration of Vivekananda Jayanthi on 18-1-2020. Resource Person Dr. Lokesh, N.M.K.R.V.	College	35	500

Celebration Of Gandhi Jayanthi and Lalbahadur Shastri Jayanthi 2-10-2019	College/ NSS	40	50	
Collection of Funds for Flood Victims (Rs. 192500 was collected by students and faculty) 18-08-2019	College/ NSS/IQAC	50	550	
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited		
0	0	0	Nill		
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
N.A.C.P. The National Aids Control Programme	N.S.S. and General Hospital, Tiptur	Awareness programme on H.I.V. and AIDS by Shri T.S. Umesh, Counsellor on	10	100
NACP The National Aids Control Programme	Tumkur University and Aids Control Unit Tumkur	Workshop on Awareness programme on H.I.V. and AIDS	3	Nill
Flood Relief Fund 18-8-2020	IQAC and N.S.S.	Collection of Funds for victims of Flood	50	550
SPITTING KILLS (PM call on ban on spitting in public places) April and May 2020	NSS AND `Pleg4life.KA9	NSS volunteers attended the online test (Spit free India Movement)	5	30
Food Kits 8-5-2020	IQAC	Food kits were distributed during lockdown	15	Nill
NTCP) National Tobacco Control Programme	NSS	Narayana Hospital and Sambandh Health Foundation	3	2

24-1-2020 17-9-2019					
13-2-2020 (Assistance for prevention of Alcoholism and Drugs Abuse)	NSS	'No to Drugs' Debate Competition Organized by NSS Tumkur	Nill	2	
BBBP (Beti Bachao Beti Padhao) Schemes for Child and Woman Welfare.	N.S.S. and Child and Woman Welfare Dept Tiptur	A talk on 'Prohibition of Child Marriage.' 6-03-2020 By Omkarappa C.D.P. O	10	100	
Sustainable Development Goals	N.S.S. and Horticulture Department	A Talk on' How to make Agriculture more Profitable.' 6-3-2020 By Dr. Naveen Kumar	10	100	
Sustainable Development Goals	N.S.S. and BESCOM	A talk on "Construction of Solar Energy Plants and Saving Electricity in Rural Areas."	10	100	
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3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration	
Faculty Exchange	Dr. Udayaravi SV	NIL	7	
Faculty Exchange	Prof. B.C. Vinutha	nil	7	
No file uploaded.				

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Employabil ity	IT employa bility training programme	TCS, Bangalore	10/10/2019	28/02/2020	40
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Akshaya Kalpa Farms and Food Pvt. Ltd, Tiptur	13/07/2018	To gain knowledge about organic milk farming, animal husbandry, and different breeds of cows.	65
Agroplast	03/07/2018	Study of agricultural irrigation products like drip irrigation lateral pipe, inline pipe, P.V.C. pipes, etc	40
Namratha Oil Refineries Pvt Ltd, Tiptur	01/02/2017	Study of extraction and refinery activities of coconut oil.	80
B.A.I.F. Institute for Rural Development- Karnataka (BIRD-K)	01/09/2019	Study of plant diversity and study of ethnobotanical importance of plants	55
Rotary Club, Tiptur	16/08/2019	Bring together students and rotarians for humanitarian service and help in personal growth and also help the community during disasters.	60

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development		
1.5	1		

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing

Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
No file	uploaded.

NO TITE uproaded

4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSOFT	Fully	9.8	2015

4.2.2 - Library Services

Exis	ting	Newly	Added	To	tal
31009	2644155	148	30950	31157	2675105
500	50000	90	27185	590	77185
160809	5900	Nill	Nill	160809	5900
4	1600	9	10670	13	12270
55	Nill	Nill	Nill	55	Nill
1	37000	Nill	Nill	1	37000
28	18593	24	24948	52	43541
6294	5900	Nill	Nill	6294	5900
	31009 500 160809 4 55 1	500 50000 160809 5900 4 1600 55 Nill 1 37000 28 18593	31009 2644155 148 500 50000 90 160809 5900 Nill 4 1600 9 55 Nill Nill 1 37000 Nill 28 18593 24	31009 2644155 148 30950 500 50000 90 27185 160809 5900 Nill Nill 4 1600 9 10670 55 Nill Nill Nill 1 37000 Nill Nill 28 18593 24 24948	31009 2644155 148 30950 31157 500 50000 90 27185 590 160809 5900 Nill Nill 160809 4 1600 9 10670 13 55 Nill Nill Nill Nill 55 1 37000 Nill Nill Nill 1 28 18593 24 24948 52

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content			
0	0	0	Nill			
No file uploaded.						

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

-					1					
	Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others

	mputers	Lab		centers	Centers		nts	Bandwidt h (MBPS/ GBPS)	
Existin g	109	2	1	3	1	1	9	80	0
Added	0	0	2	0	0	0	0	0	0
Total	109	2	3	3	1	1	9	80	0

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

80 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
ELECTRONICS LAB	
	https://www.youtube.com/watch?v=TsMRaIM
	<u>BBIs</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
600000	857341	150000	98871

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

KFGSC has established transparent and robust procedures for the utilization and maintenance of all physical, academic, and support facilities and is well communicated among all the concerned stakeholders. • The institutions policy for creating and enhancing infrastructure has been guided by the principle of need, durability, utility, fiscal prudence, and aesthetics. The college is committed to developing infrastructure for facilitating efficiency, comfort, and the requirements of students and teachers. The members of the faculty and the HoDs give necessary proposals to the principal. These proposals are collated and forwarded to the Management, prioritizing the works and sanctions funds. • Funds received for specific purposes of infrastructure, equipment, and library books from funding agencies are appropriately utilized within the stipulated period. • Safe drinking (RO) water is made available to students on the campus. • The maintenance Register is monitored, and necessary action is taken. Stock book is maintained in every Department. The Sports Centre provides ample avenues for skilful physical and mental activities. Physical Education Instructor coordinates with University for Inter-Collegiate Sports Competitions. There is a lady's hostel consisting of two buildings on the campus and a sports hostel. There are 24/7 Security guards and constant CCTV surveillance. A library committee comprising the principal as its chairperson, librarian as its convener, senior faculty members, and students as its members is constituted every year to facilitate the learning experience of our students and the teaching and research needs of our faculty. The college has System Administrators who monitor the working of the systems and take necessary preventive and corrective measures. • There are fourteen labs in the college, and each lab equipment is maintained by respective departments. • All the learning activities are made "student-centric," with several approaches being

put in place. Some of the classrooms are equipped with ICT. The teachers have adopted ICT in their classroom presentations for selected topics. The audiovideo dissemination of information enables a student-centric learning environment. • Access to various open e-resources at the library and departmental levels enables students to create an independent learning environment. • Housekeeping jobs like cleaning and sweeping the corridors, classrooms, and laboratories are done by peons/attendants of the college. Washrooms are disinfected each day by an attendant, and hygiene is maintained. • Maintaining campus cleanliness through proper waste disposal is also a significant concern and is taken care of by attendees. • The civil works maintenance is taken care of by a civil engineer. Constant maintenance works are taken up all the year. • The institution has appointed a plumber who looks after the plumbing works. • Electrical maintenance is taken care of by an electrician appointed on a contract basis. He is entrusted with identifying faulty electrical fittings and their replacement. • The laboratory attendants do the job of ensuring clean working conditions in the laboratory and maintaining the cleanliness of the apparatus. • Lush-green gardens are wellmaintained by gardeners. • A lady attendant is appointed exclusively to maintain the ladies' waiting- room.

http://www.kfgsctiptur.in/igac_pp.html

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees				
Financial Support from institution	Fee concession for meritorious students/needy students	110	136330				
Financial Support from Other Sources							
a) National	Fee concession, Sir C.V. Raman Scholarship, OBC fee concession, SC/ST scholarship, S.R. Jindal Foundation scholarship	367	1217994				
b)International	0	Nill	0				
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling	01/08/2019	6	DEPT. OF PSYCHOLOGY, PAAC, TIPTUR
Meditation Classes/Yoga Classes. International Yoga	24/06/2019	30	Kamala Gokul Yoga Guru, Tiptur

Day					
Remedial Coaching	Nill	290	ALL SCIENCE DEPARTMENTS		
Bridge course (induction programme)	01/08/2019	200	ALL THE DEPARTMENTS		
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	"IT employ ability training" (TCS)	42	42	Nill	Nill
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal	
5	5	4	

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
NIL	Nill	Nill	NIL	Nill	Nill
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Sc./BCA	KFGSC	FILE UP LODED	MBA
2020	14	B.Sc./BCA	KFGSC	FILE UP LODED	MCA
2020	1	B.Sc.	KFGSC	FILE UP LODED	MBBS
2020	32	B.Sc.	KFGSC	FILE UP LOADED	M.Sc.
2020	6	B.Sc.	KFGSC	FILE	B.Ed.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying			
Nill	Nill			
No file uploaded.				

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

Activity	Level	Number of Participants		
CULTURAL COMPETITIONS	INSTITUTION LEVEL	61		
SPORTS COMPETITIONS	INSTITUTION LEVEL	237		
University Level Intercollegiate Athletics meet was organized in our college.	UNIVERSITY LEVEL	250		
University level Cross country race for men and women was organized in our college.	UNIVERSITY LEVEL	45		
KALPATARU CRICKET CUP	INSTITUTION LEVEL	120		
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student	
2020) I PRIZE	Nill	Nill	1	Nill	BHAVANA TP, BASAVARAJU	
2020) III PRIZE	Nill	Nill	1	Nill	AKASH	
2020) III PRIZE	Nill	Nill	1	Nill	BHAGYALA KSHMI K	
2020) III PRIZE	Nill	1	Nill	Nill	DIVYASHA NKER	
	<u>View File</u>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Our students collected 192500 lakhs from the local tipturians and faculty for flood-affected victims.Rs 135000 was given to the people of Horanadu with the help of the Rotary Club and Temple Committee, Horanadu. Rs 57500 was given to the CM relief fund for flood victims. Apart from this, Rs 131575 was deducted from permanent teaching and non-teaching faculty salaries. A formal student council or students' union does not exist in the college. However, the democratic freedom of students is in no way hampered by this, and it is ensured

by nominating student representatives to different committees from different classes/combinations. The student representatives are nominated as members of different academic and administrative bodies/ committees of the institution. Library, IQAC, N.S.S. Sports, Various Committees/ cells/ forums are formed at the beginning of the academic year in which students' representatives are included from different classes/combinations. Students who excel in curricular, extracurricular, and co-curricular activities are chosen as student representatives. Importance is given to the students views while making decisions at various committee meetings. They are encouraged to conduct all cultural and sports competitions, developing their leadership qualities, interpersonal skills, and organizing abilities. Student members and volunteers are included in clubs, forums, and committees to be involved in teamwork. It also helps students to see beyond college work and have a genuine interest in the welfare of others. Student representatives of the IQAC and the GC help share ideas, interests, and concerns with teachers and the principal. They help mobilize funds for the poor and needy, especially during natural calamities. They help us to identify problems and generate solutions. They shoulder huge responsibilities during seminars, workshops, functions, and other college activities. Many students volunteer in community activities which in turn help them to develop leadership skills and positively impact college working culture and climate. The students of each stream of the college organized the Fresher's Day and Farewell function as part of the annual activities. At the beginning of the academic year, senior students of respective streams orient the new students to the college atmosphere and expectations. Similarly, the first and second-year students host the Farewell function for the graduating students of their stream. The students and class mentors shoulder the financial burden. The teachers prepare students to organize and anchor the functions and programmes of the college. Students are involved in all the forums, cells, committees, and alumnus associations. The annual college magazine "Kalpataru" is a platform for students to publish their articles, reports, poems, and other literary and science articles.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a registered Alumni Association. We have a great network of friendly alumni sharing fond memories and commitment to the institution. The Alumni meet and get together are organized continuously. These meets provide an opportunity for the alumni to connect back to the college and assist junior students in shaping their careers. The Alumni meet and interact with the Management regularly on various academic and non-academic matters. Feedback is also collected, and their suggestions are incorporated. Due to time constraints and busy schedules, alumni of various combinations/years come together and organize functions on different dates according to their convenience. They believe small is beautiful. According to them, managing alumni functions on different dates is more informal, private, and intimate. There are small alumni groups and prominent alumni groups too. They meet new students from diverse backgrounds, and they expand their network of contacts, learn, support, and understand the institutions needs. Members of the Alumni association participated in the cultural programmes and worked as volunteers in Golden Jubilee Celebrations. Most of the responsibilities of arrangements in the Golden Jubilee Celebrations were shared by Alumni and the college staff. Our Alumni hold prominent positions in almost all spheres of society government, bureaucracy, finance, banking, academics, software, hardware industry, business, etc.

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

C

5.4.4 - Meetings/activities organized by Alumni Association:

Alumni are invited to the college as guest speakers or chief guests for different programmes. Former students have formed groups to initiate being together and walking down memory lane. It is to recollect and cherish fond memories of the glorious years spent in the institution.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college has a well-defined Management structure. It has a committee comprising the President, Vice Presidents, Secretaries, and Treasurer. They regularly review and evaluate the colleges academic, administrative, and extension activities. Absolute autonomy is given to all the various functionaries to work for the realization of Mission and Vision. The Principal, IQAC coordinator, and staff members define the policies and procedures, frame rules and regulations on admission, placement, discipline, grievances, counselling, etc. The principal and the faculty carry out the institutional development through the colleges curricular, co-curricular, and extracurricular programmes. The college has many committees, clubs, and forums that aim to develop the individual. The principal constitutes the committees on which each faculty member is either a member or the convener of at least one committee. The heads of the departments and coordinators are accountable for the effective performance of the students. The college management considers all stakeholders views for the relevant decisions. These stakeholders views are obtained through constant interaction with Management representatives, the principal, and Heads of the Departments. For example, the views of parents through parent-teacher meetings, Principal and IQAC meetings, etc., are obtained and conveyed to the Management. The leadership is in tune with changes in higher education systems and practices and, accordingly, brings about organizational changes to cope with it. The principal is the highest authority at the college level apart from the Secretary, a Management representative. The principal has all the administrative and financial powers. Financial autonomy for all routine operations within the budget approved by the Management, all external correspondence, coordination with regulatory bodies, and affiliating university are the privileges of the principal. The curriculum implementation through teaching-learning evaluation, maintenance of attendance, the discipline of students, refining pedagogy, etc., are the responsibilities of the individual departments. They have operational autonomy (academic and financial) to plan and execute their activities with the principal's approval. The institution believes in the decentralization of governance. It involves all its functionaries with equal opportunities and promotes a participatory management culture. The Management manages the institutions affairs, delegating power and responsibilities at various levels and promoting a tradition of cooperation and participation. The institution adopts quality Management strategies in all academic and administrative aspects. All major policy decisions regarding the functioning of the college on academic, administrative, financial aspects are taken, rectified, and approved by the Governing Council members in its meeting. The Governing Council extends its full support to the principal to fulfil the vision and mission of the college. The IQAC of the college is actively involved in the design and implementation of quality sustenance of the college through

its meetings, recommendations, data collection and storage, observation of evolving trends in higher education, and then planning institutional activities accordingly. Various committees are constituted involving teachers and non-teaching staff, which directly take care of the implementation of various programmes. By their experience and wisdom, each faculty is made convener of essential committees, forums, and clubs that work at the overall development of the students.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 - Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The university designs the curriculum. The institution adopts appropriate methods for the effective implementation of the prescribed curriculum. The institution initiates all relevant measures to enrich the curriculum by integrating scientific temperament, gender sensitivity, entrepreneurship development, and ICT. During 2019-2020, several teachers have contributed to curriculum development as members of the BoS and the BoE of Tumkur University. The college is constantly in pursuit of innovations in teaching-learning methodology. Periodically, the books relevant to different courses are added to the library. In addition, study materials prepared by the faculty of various departments are made accessible to the students. The internet connectivity enables the teachers to access different eBooks and journals.
Industry Interaction / Collaboration	We have MoUs with the following research institutes and industries: Placement Cell is constantly interacting with companies for jobspecific training and campus recruitment. Industrialists and entrepreneurs are invited to motivate and interact with students. We have MoUs with the following research institutes and industries: BAIF (BIRD-K) is a voluntary organization involved in rural development, sustainable livelihood, effective use of local resources, upgrading of skills and capabilities with community participation. Namratha Oil Refineries Pvt. Ltd. The company is engaged in extraction and refinery activity of edible oils, predominately coconut oil.

	and exports edible oils. MoUs enhance employment opportunities and help students learn how the companies train employees and assist local economic development. Akshayakalpa is the first certified organic milk brand in India. It sells organic milk and milk products like curds, buttermilk, paneer, cheese, ghee, etc. Agroplast Industries is a leading manufacturer of drip irrigation lateral pipe, PVC pipe, and micro-irrigation equipment.
Curriculum Development	YouTube channel was launched during the pandemic. Teachers were honed in using Zoom App and other Apps for online teaching. The institute uses personal e-mails. Important notices and reports are also circulated via e-mails.
Library, ICT and Physical Infrastructure / Instrumentation	• An excellent library with good volumes of books and e-resources is available. • All classrooms and laboratories are spacious and well ventilated. • ICT classrooms, LCD, WIFI, OHP, etc., facilities are available. • A seminar hall is well-equipped with audio and visual aids. • Every department is provided with computer and internet connectivity. • Museums, hostels, multi-purpose open stage, parking slot, three bore wells, canteen, power generator, bank, ATM counter and safe drinking (RO) water, photocopier facility are available for students on the campus. • An indoor stadium, an outdoor stadium, and a gymnasium facility are available. • Separate hostels for girls and boys.
Research and Development	The IQAC facilitates the staff to undertake minor/major research projects and research work. • It actively encourages the faculty to register for M.Phil/ doctoral programmes. • It encourages the faculty to present papers and publish them in research journals. The college carries out the following activities and programmes to develop a research culture among students: • It organizes seminars for students and invites resource persons to talk on current and relevant research topics. • It organizes handson training for the students of all combinations.
Examination and Evaluation	The examination was cancelled for II and IV semesters due to COVID -19 virus

pandemic. For final year students, the exams were conducted, taking all the precautionary measures amid the coronavirus pandemic. The college is affiliated with Tumkur University, which adopts evaluation procedures/reforms directed by the university. The college has a continuous internal assessment process wherein marks are assessed based on tests, attendance, projects, and assignments. Online submission of internal assessment marks to the university is followed. Evaluation reforms brought about by the university are intimated to the students by the teachers during their class hours. Internal assessment marks given to students are monitored by the HoDs and the principal to ensure impartial evaluation. During practical examinations, fair and objective evaluation is guaranteed by one of the faculty is an internal examiner. Low achievers and advanced learners are counselled and helped after the tests.

Teaching and Learning

The global crisis of the COVID-19 virus impacted the education sector so much that our college faced various challenges by adapting itself to new ways of online teaching/learning effectively. Considering the multiple challenges of digital education, our college launched a YouTube channel, a proactive approach in education to utilize the maximum potential of technology to reach every learner in the remote village. Students have easy access to internet facilities which enriches the learning experience. The classroom is a forum for interaction with faculty members, encouraging students to question, analyse, and contemplate a topic. The following activities support the objectives of classroom teaching and learning: • Scientific temper is instilled by eminent scientists and academicians special lectures, seminars, and workshops. • Using Modern Pedagogic Tools. • Monitoring and evaluating students' and staff's programmes and performances. • Enhancing the professional skills of students. • Organizing industrial and field visits. • Providing a platform for airing students' grievances and adopting

corrective measures. • Encouraging co-

	curricular activities. • Encouraging teachers to participate and conduct conferences, workshops, etc.
Curriculum Development	The university designs the curriculum. The institution adopts appropriate methods for the effective implementation of the prescribed curriculum. The institution initiates all relevant measures to enrich the curriculum by integrating scientific temperament, gender sensitivity, entrepreneurship development, and ICT. During 2019-2020, several teachers have contributed to curriculum development as members of the BoS and the BoE of Tumkur University. The college is constantly in pursuit of innovations in teaching-learning methodology. Periodically, the books relevant to different courses are added to the library. In addition, study materials prepared by the faculty of various departments are made accessible to the students. The internet connectivity enables the teachers to access different eBooks and journals.

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

E-governace area	Details
Planning and Development	YouTube channel was launched during the pandemic. Teachers were honed in using Zoom App and other Apps for online teaching. The institute uses personal e-mails. Important notices and reports are also circulated via e-mails.
Administration	The Biometric was stopped for the time being due to a coronavirus pandemic. ? The library is fully automated for issuing books, returning books, searching books, etc. Libsoft 9.8 software is used. Official correspondences are sent through e-mail and WhatsApp groups to all the staff.
Finance and Accounts	Software Tally is used for accounting. The salary of the State/UGC drawing staff is paid by HRMS. The wages of the employees appointed by the Management are credited to their respective bank accounts.
Student Admission and Support	Fully automated.
Examination	All examination-related activities like generation of admission tickets, submission of internal assessment marks to the university, payment of exam

6.3 - Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Vinod Phadke	Two Days National Level FDP Title: Theme of Renewable Energy Sources and Technologies	Jain College, Bangalore	Nill
2020	Vinod Phadke	State-level Webinar Title: Biodiversity and Survival	BES Evening College, Bangalore	Nill
2020	Vinod Phadke	Webinar Title: Adolescent Issues	PAAC, Tiptur	Nill
2019	Vinod Phadke	Two-Day State Level Workshop Title: MEMS and BIOSENSORS	National College Bangalore	Nill
2019	Dr. Chitharanjan Rai	Two-Day State Level Workshop Title: MEMS and BIOSENSORS	National College Bangalore	Nill
2019	Dr. Vijaya Kumari TR	National Seminar Title: Step towards Quality in Higher Education - Challenges.	College teachers Associ ation(TUCTA) Tumkuru	Nill
2019	Dr. Sudha	International Seminar	Hindi Baasha Sahodari	Nill
2020	CMS Lokeshwaraiah	International Online Seminar Title: Effective English Communication Skills in the Digital Area	Rani Channamma University, Belagavi	Nill
2020	PRAKASH	National Level Virtual Conference	Govt. First Grade College, Tumakuru	Nill

		Title: Human Interference on Environment		
2020	PRAKASH	Presented paper in International Conference Title: Biodiversity conservation of Medicinal plants through sustainable environment	KLE Society Gudleppa Hallikere College, Haveri	Nill
		<u>View File</u>		

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)	
2020	nil	nil	Nill	Nill	Nill	Nill	
	No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
REFRESHER COURSE	1	04/02/2020	17/02/2020	14
REFRESHER COURSE	1	18/09/2019	01/10/2019	14
Faculty Development Programme	1	14/05/2020	20/05/2020	7
Faculty Development Programme	1	05/08/2020	06/08/2020	2
		<u> View File</u>		

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

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
27	28	4	22

6.3.5 - Welfare schemes for

reaching Non-teaching Students	Teaching	Non-teaching	Students
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Group Insurance, Family benefit Fund, Gratuity, soft loan facility at Kalpataru Co-op Society, PF for temporary staff. Group Insurance, Family benefit Fund, Gratuity, soft loan facility at Kalpataru Co-op Society, PF for temporary staff, ESI hospitals medical facility, Financial support for needy staff.

Medical insurance,
various merit
scholarships, fee
concession during
admission, financial
support by teachers based
on merit, and economic
constraints.

6.4 - Financial Management and Resource Mobilization

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

The Annual audit is carried out through the authorized Chartered Accountants, and reports are submitted to the Management. An internal auditor makes the Auditing of accounts every year. The college has a mechanism to monitor the effective use of resources. The HoD's prepare a list of required equipment, chemicals, glassware, etc., along with quotations from registered suppliers, submitted to the principal. The entire process of procurement is done transparently. Grants obtained from external agencies like the UGC are utilized and audited according to the rules and regulations of these agencies. Stock registers are maintained for the same. To monitor effective utilization of financial resources, the institution has computerized its financial Management system on various matters such as admission fees, bank transactions, term fees, fee abstract reporting, etc. Furthermore, the accounts are audited regularly by external and internal auditing agencies. The Fees collected from students, salary grants received by the Karnataka Government under the Grant-in-Aid scheme, and UGC grants are the significant sources of funding for the institution. The Management fulfills the deficit by taking administrative decisions based on merit.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
NIL	0	0		
No file uploaded.				

6.4.3 - Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal		
	Yes/No Agency		Yes/No	Authority	
Academic	Yes	Retired professors and Academicians	Nill	Nill	
Administrative	No	Nill	Nill	Nill	

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

A meeting of parents and teachers allows the parents to meet the class mentors and the subject teachers to get feedback on the progress of their sons/daughters. The parents are requested to give feedback on various parameters adopted by the institution, including the student's welfare and

progress. The parents extend their support in many college extension activities in association with NSS, NCC, Eco club, etc.

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

Management and the faculty donated money and food kits to the non-teaching staff who had financial crises during the pandemic. A few teachers' donors continue to give cash support to the attendees. Several welfare measures like advance salary payment, festival advance, and fee concession for employees children are provided. A soft loan facility is provided to the employees through Kalpataru Co-operative Society. Funds are raised from the Management and staff whenever any employee needs primary medical treatment. Group Insurance, Provident Fund facility, and ESI hospital medical facility are also available.

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

Appointed full-time teachers. Established a vibrant industry-academia partnership. Augmented sports facilities.

6.5.5 - Internal Quality Assurance System Details

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

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Kargil Vijay Diwas by Rajesh Padmar	28/07/2019	28/07/2019	28/07/2019	450
2019	Folk-Lore based on Modern Day issues by Naadamani Nalkur	15/07/2019	15/07/2019	15/07/2019	80
2019	Personality Development By B.V. Satyanarayan How to Face Exams? By B.V. Satyanarayan	25/07/2019	25/07/2019	25/07/2019	450
2019	Career Guidance How to face Competitive Examinations ? By K.M. Suresh, Chief Editor	01/08/2019	01/08/2019	01/08/2019	450

		Spardha Vijetha Publications				
-	2020	User Awareness Program on "Access To N- List E- Resources" by Dr. Rajendra Babu H Assistant Professor Tumkur University.	30/01/2020	30/01/2020	30/01/2020	300
	2020	National Science Day By Dr. Niranjan Aradhya Retd Principal Siddaganga College, Tumkur	28/02/2020	28/02/2020	28/02/2020	450
-	2020	Swami Vivekananda Jayanthi "A concept of World Religion, Modernity, and Tradition. By Dr. Lokesh	18/01/2020	18/01/2020	18/01/2020	450
	2020	Linear Homogeneous Differential Equation of Simple Harmonic Motion by Dr. Naveen, Asst Prof of MathamaticsU CE, Blore	01/02/2020	01/02/2020	01/02/2020	80
			<u>View</u>	<u> File</u>		

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the	Period from	Period To	Number of Participants
programme			

			Female	Male
CELEBRATION	12/03/2020	12/03/2020	130	28
OF				
INTERNATIONAL				
WOMENS DAY				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

NIL

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	No	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 - Inclusion and Situatedness

7.1.4 – Inclusion and Situatedness							
Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	26/08/2 019	15	Water quality analysis by Dept. of Chemistry and Zoology	Assessm ent for hardness and potab ility/ As sessment of Physic-chemical parameter s	80
2020	1	1	03/03/2 020	02	Dairy farming	Caring and nurturing cattle	50
2020	1	1	06/03/2 020	01	Nill	OPPORTU NITIES FOR YOUTH	100

						IN AGRICU LTURE	
2020	1	1	09/03/2 020	1	CORONA VIRUS AWARENESS	PREVENS ION OF SPREAD OF CORONA	100
2019	1	6	01/07/2 019	2	CLEAN DRIVE CAMPAIGN	IMPORTA NCE OF CL EANLINESS AND HYGINE	80
No file uploaded.							

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prospectus	01/07/2019	The students take an active role in their learning by recognizing that they are accountable for their academic success. They are advised to follow the rules and regulations of the college. • Demonstrate academic integrity and honesty. • Attend theory and practical classes regularly. • Complete the assigned work in time. • Respect diverse cultures. • Ragging is banned and is punishable. No senior students can demoralise or defame juniors. • CCTV for surveillance and security purposes is installed at 16 different locations on the campus. • Details of scholarships and other financial assistance are provided. • Amenities available in the college and the town are mentioned. • Tests, exams, projects, and assignments are mandatory. • The college aims to equip students with integrity, equity, and honesty.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swami Vivekananda Jayanthi- "A	18/01/2020	18/01/2020	350

concept of World Religion, Modernity, and Tradition.						
Gandhi Jayanthi - "Gandhi-An environmentalist by nature."	02/10/2019	02/10/2019	60			
Kanakadasa Jayanthi - "Value of Casteless and Classless Society"	15/11/2019	15/11/2019	25			
Sadbhavana Diwas - "Unity in Diversity" "Integrity in multi- cultural, multi- religious and multi -languages"21-08-20 19	21/08/2019	21/08/2019	80			
National Unity Day (31-10-2019) Rashtriya Ekta Diwas Vallabhbhai Patel's birth anniversary was celebrated	05/11/2019	05/11/2019	110			
Pulwama Attack Anniversary Students and Teachers paid tribute to CRPF soldiers.	14/02/2020	14/02/2020	400			
National Mother Language Day It was celebrated to have a better connection with our culture, a positive influence in defining personality and shaping our emotions and thoughts. By BCV d KPV	25/02/2020	25/02/2020	200			
Kannada Rajyotsava (Mother tongue plays a huge role in the development of personal, social, and cultural identity	01/11/2019	01/11/2019	50			
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7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

• The college maintains a vast land of 32 acres with all its natural fauna and flora. It has 50 different species of plants on the campus. Saplings of redlisted and endangered plant species (Cycas) are protected. Trees planted on the campus in the 1960s and 1970s have grown into full-fledged trees. In collaboration with the forest department, saplings planted on the campus have grown into full-fledged trees. Our college has a very thick green coverage of more than 500 trees. • Large-scale Rain Water harvesting technology is practiced. Water from the rooftop is collected, processed, and let into a huge tank and is used throughout the year. • Ours is a plastic-free campus. 2019 gave momentum to organize eco-friendly programmes on the campus. • NSS Volunteers had participated in cleaning the campus. Students, teaching and nonteaching, planted saplings as a part of "Vana Mahothsava." • All official communication is done through WhatsApp and e-mail, reducing paper use. • Attenders of the Department of Chemistry collect rainwater directly and is used as distilled water in the chemistry lab, thereby saving lots of money.

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

Title of the Practice: FEE CONCESSION during Pandemic. Goal: To Support and encourage financially backward students for admission to the college. Context: The rapid spread of COVID-19 has demonstrated the importance of building resilience to face various threats from pandemic disease to job insecurity of migratory workers, a slump in small businesses, crops failure due to extreme climate change, and rapid technological change in the teaching-learning process. The institution ensures equity and complete access in admitting students from different socio-economic, cultural, and educational backgrounds. The Practice: Fee concession is given to students from our Management. Faculty helps students in the admission process by contributing money. The preferential option in the admission favours the poor, marginalised, and needy. They are encouraged to apply for scholarships from the Govt. and Non. Govt. organizations. Endowment scholarships are disbursed to deserving students. The fee concession for the sons/daughters of non-teaching staff (both permanent and temporary) is provided. Apart from the Management and faculty members, alumni and a few philanthropists give financial help to the students. Aid is provided to less fortunate students to meet their educational and nutritional needs by the staff members. Many faculties provide financial assistance to the students to pursue higher studies after completing their B.Sc. courses. The alumni association has established a strong linkage with the college and contributes to the development of the college. The college provides a pleasant atmosphere to secure academic excellence and nurture the hidden talents in students. Evidence of Success: As people around society take precautions to protect themselves from COVID-19, students must continue to learn and do so in an inclusive and supportive environment. Students who were impacted by a loss of income due to pandemic were given financial aid to enroll in college. They got assistance from the faculty and the Management. Problems encountered: Sometimes, financially better off students also sought help. Thus, it was challenging to identify deserving students. Title of the Practice: Seminars and their importance in the learning experience. Goal: Acquiring knowledge in a particular topic/subject/field through seminars/projects Context: Students admitted to the college hail from a heterogeneous, multi-cultural background, and over the past few years, there has been a significant increase in the number of OBC, minorities, and girl students. It has been observed that higher education does not meet the industry expectations therefore, it is necessary to bridge the gap and equip the students of the current generation with new-age technologies, seminars, and projects that play an imperative role in education. The idea is to improve communication skills, gain knowledge and enhance

groups of twenty to twenty-five students in the lab for the final and secondyear students. Every student has to give a presentation for ten minutes, followed by discussions with students and teachers. Students can choose a topic on their own. Students cannot improve their knowledge from textbooks alone. Seminars provide the latest information about the things happening in science and technology. They take part in various seminars on current topics. The teachers take a keen interest in conducting seminars for their students. It is conducted throughout the semester in each department. Seminars also help them to convey their ideas to their friends and teachers. Through seminars, they can make others understand what their concept is all about. They collect information from various sources like a library, Wikipedia, and other online sources. Students explore new areas relevant to the topic and feel motivated to learn new things. Evidence of Success: • Students improve their presentation skills. • Seminars help students to become better listeners • Seminars provide an opportunity for students to study a topic in depth. • In seminars, you present your ideas clearly and are open to others' points of view. • By presenting papers in front of the teachers and friends, the students can talk before a crowd without hesitation. • Students learn independently, which boosts their confidence, performance, and productivity. Problems encountered: ? Often, listeners are unresponsive, remain silent, and become less interactive by not asking questions. However, teachers encourage the students to involve in active discussions. ? Students do not answer when you ask a question.

presentation skills and confidence. The Practice: Seminars are held for small

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

http://www.kfgsctiptur.in/igac best practices.html

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

During the pandemic, our college successfully implemented e-learning and viewed technology as a positive step towards evolution and change. The experiences and acceptance of e-learning as a tool for teaching during the COVID -19 was challenging. Faculty were learning and helping each other in e-learning especially using Zoom App and Google Meet. The college has ample infrastructure facility to foster a pertinent academic ambience for the teaching-learning process. Also, the college appends more infrastructure as per the requirement. Our institution has the potential to provide an intelligent human resource pool. It braces itself to meet the challenges by channelizing teaching and extension activities and balancing need and demand. The institution ensures equity and broad access in admitting students from different socio-economic, cultural, and educational backgrounds. There has been a significant increase in OBC, minorities, and girl students over the past few years. The college has a well-structured system of academic advisors to foster, nurture and guide students in their educational and psychological matters. The faculty is valued for its academic expertise, professional competence, educational initiatives, and extension activities. The ethos of teaching-learning practices is to take the learning beyond the classroom towards a better living environment through inculcating a questioning and analytical mind. The college has well-established student support, mentoring, and progression mechanism. Every student who joins the college is extended all kinds of academic, professional, and psychological assistance to make their stay in the college a life-affirming experience. Our college provides value-based education at an affordable cost, specifically to rural and underprivileged students. It ensures that the vision is reflected in the co-curricular and extracurricular activities. The mission is accomplished by making the students participate in all the programmes designed for them

throughout their stay at college. All the academic and extension programmes of the college are a perfect embodiment of the colleges vision, mission, and core values, which pave the way for the holistic development of students who are empowered to meet the global dynamics with a strong traditional and value-based orientation. Employability is marked as the chief outcome of all programmes included in the college. The college cultural committee provides a platform to students for new learning that goes beyond the syllabus. It aims to awaken, explore, inspire and stimulate students to be innovative. A scientific temper is instilled by eminent scientists and academicians special lectures, seminars, and workshops. The classroom is a forum for interaction with the faculty members. It encourages students to question, analyze, criticize, and contemplate a topic. Inclusiveness (cultural/gender/economic/social) is practised as part of all the college initiatives. Celebrating events of National importance and diverse religious festivals is celebrated to inculcate tolerance of all faiths. Awareness campaigns/programmes/marches are regularly undertaken to protest against frozen humanity. All the courses/programmes offered by the institution emphasize academic quality and innovative approaches to finding solutions. In general, the institutions learning outcomes focus on empowering the student for higher studies, research, employment/entrepreneurship, and preparedness for competitive examinations. Faculty is valued for its academic expertise, professional competence, pedagogic initiatives,

Provide the weblink of the institution

http://www.kfgsctiptur.in/igac institutional distinctiveness.html

8. Future Plans of Actions for Next Academic Year

Educating the stakeholders and taking appropriate precautions to prevent the spread of COVID-19. • To educate students about NEP (National Education Policy), its multiple initiatives and objectives. • Sensitizing students to social, cultural, ethical, spiritual and environmental issues. • Awarding scholarships to the students who are meritorious and who belong to economically weaker sections for pursuing their studies. • Motivating students to strive towards excellence in all spheres of life. • Encouraging social service fervor through NSS activities. • Enriching the curriculum through value added programmes. • Increasing students' job profile through career training programmes.