



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution	KALPATARU FIRST GRADE SCIENCE COLLEGE
Name of the head of the Institution	Prof. YP Shirur
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, BH 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.org
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://www.kfgsctiptur.org

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B+	00	2003	21-Mar-2003	20-Mar-2008
2	B	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
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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
Feed back of the student	21-Nov-2016 4	150

FDP	09-Nov-2016 1	38
Book release	08-Oct-2016 1	30
NAAC visit preparation for staff	12-Aug-2016 1	75
IQAC meeting for students	15-Jul-2016 1	100
Preparation NAAC Peer team visit	13-Jul-2016 1	35
External academic audit	18-Mar-2017 1	75
AQAR meeting and presentation	16-Jun-2017 1	28
AQAR meeting and presentation	23-Mar-2017 1	28
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

5

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

- IQAC played a pivotal role in the preparation of SSR for the third cycle. • Creation of Academic Calendar: At the beginning of the academic year a meeting of

IQAC members is held to prepare the academic calendar. The objective is to provide equilibrium between curricular and extracurricular activities. • Continuous evaluation through tests, assignments, seminars, viva voce and projects. • Periodic meetings with stakeholders: To ease the coordination process in the college, the IQAC held periodical meetings/discussions with faculty, non-teaching staff, alumni and student committees. This facilitated the timely collation of data pertaining to the various activities/programmes of the departments and the college. • Monitoring the students' feedback.

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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	Achievements/Outcomes
To create intellectually vibrant atmosphere in academics.	A good pass percentage and two students have secured ranks in Tumkur University. A majority of our students are pursuing higher studies such as M.Sc., MBA, MCA and B.Ed.
Orientation programme for students	A variety of events were held to orient and welcome the new students by various departments. 10-08-2016 (CBZ) 09-08-2016 (PCM) 24-08-2016 (PME) 18-08-2016 (PMCs/BCA)
To enhance employability of the students.	Some students were recruited in various companies. The career counseling cell organized many programmes.
To organize seminars and lectures by departments.	Special lectures were organized.
To encourage publications by faculty.	Published 7 papers in Journals.
To purchase new books and journals.	Added 148 new books to the existing 30547 and 10 journals and 12 magazines
To enhance and expand the laboratory facilities.	New equipment has been added to the existing stock.
Arranging educational trips.	Departments of Chemistry, Physics, Electronics, Computer Science, Botany and Zoology organized trips.
Review all courses and programmes to ensure quality in terms of students' success rate including pass, progression, completion and destination to employment and for further studies.	Remedial classes are conducted for solving the problems of students in difficult areas by lecturers. Result analysis is done by Governing council. Feedback from all stake holders was analyzed for the effective functioning of the Institution.
Open House(farewell function)	CBZ -12-04-2017 PCM -07-04-2017 PME/PMCs-8-4-2017

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td><td>Meeting Date</td></tr> <tr> <td>Governing Council</td><td>19-Nov-2016</td></tr> </table>		Name of Statutory Body	Meeting Date	Governing Council	19-Nov-2016
Name of Statutory Body	Meeting Date				
Governing Council	19-Nov-2016				
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	2016				
Date of Submission	03-Feb-2016				
17. Does the Institution have Management Information System ?	No				

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 curriculum is designed by Tumkur University. The college has no authority either to design or modify the curriculum. But many of our faculty members are members of the Board of Studies and are responsible for framing the syllabus in tune with UGC guidelines. However, the institution tries to develop a methodology, so that the prescribed curriculum meets the needs of the stakeholders. The academic year begins with a staff meeting where the Principal constitutes various committees for the effective functioning of the institution. The IQAC assists the Principal in this regard. A calendar of events for the institution and a departmental action plan are prepared at the beginning of the year and is strictly adhered to. Departmental meetings are conducted to distribute the syllabuses and the time-table. The Heads of Departments ensure semester-wise teaching plans and maintain work diary. IQAC evaluates the performance of the individuals, departments and the institution as a whole. It ensures the continuous improvement in the entire operation of the institution in academics activities and other value added programmes. Periodically, the book relevant to different courses and curriculum needs are added to the library. The internet connectivity enables the teachers to access different e – books and journals to update their knowledge and thus effectively impart knowledge to students in classes. In addition, study materials prepared by the faculty of various departments are made accessible to the students in the departments concerned. The institution takes an active role in organizing workshops, seminars, conferences and special lectures. Laboratory manuals and question banks are prepared and issued to students. Working models and

experiments are demonstrated to ensure that the students comprehend the concepts laid out in the syllabus effectively. The objectives of curriculum are achieved by adopting various teaching-learning methods such as lecture, interactive, project-based learning, computer-assisted learning, use of models and charts, hands on training through industrial visits and field visits, special lectures and seminars. Unit tests, presentations, projects, seminars, assignments etc., form the basis for internal assessment. 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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	PHYSICS, CHEMISTRY, MATHEMATICS	01/06/2016
BSc	PHYSICS, MATHEMATICS, ELECTRONICS	01/06/2016
BSc	PHYSICS, MATHEMATICS, COMPUTER SCIENCE	01/06/2016
BSc	CHEMISTRY, BOTANY, ZOOLOGY	01/06/2016
BCA	COMPUTER APPLICATION	01/06/2016

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
Computer Basics	28/08/2016	20
IT Employability training course in association with TCS	06/11/2016	45
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Feedback is obtained from the stakeholders and relevant suggestions are incorporated in the curriculum. By involving the stakeholders, the college ensures that the curriculum developed incorporates components for employability, research, emerging trends in science and technology, social relevance etc. As a result, the curriculum is made effective and useful.</p> <p>Feedback from Students: Students feedback is obtained with respect to teaching, learning, evaluation and student support services. Feedback on 'Campus Experience' is obtained from the outgoing students on the farewell day.</p> <p>Feedback from Alumni: Feedback from the alumni is collected on annual meetings and informal discussion during their visits to the college. Feedback from Parents: Feedback is gathered 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: Informal feedback is obtained during interactions when the companies participate in the college for campus recruitment and industrial visits. Feedback from Community: Informal 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 gives a direct proof of teaching effectiveness and the curriculum feedback. The feedback is taken once a year. The feedback comprehensively covers aspects on curriculum, library, infrastructure and extra-curricular activities. Feedback is collected from the students and the faculty on the usefulness of the syllabus, industry demands and the satisfaction level. The feedback is analysed by IQAC members and the outcome is communicated to the respective teachers. The feedback is well-structured to evaluate the teacher on various aspects such as punctuality, approachability, subject knowledge, innovativeness, communication skills etc. Students evaluate the staff objectively through confidential questionnaires which help teachers improve their quality.</p>

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, PME, PMCs	297	203	171

	and CBZ			
BCA	Computer Application	60	76	60
No file uploaded.				

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	548	Nil	45	Nil	Nil

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
45	35	18	5	6	4
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 practical batch of students has batch-in-charge teachers who are also mentors and they personally interact with the students regularly. The mentor is instrumental in keeping track of students allotted to him/her. The mentor gives timely advice, takes care of their academic requirements and monitors their overall activities. The college conducts an annual health camp which is mandatory for all students. Apart from the general check-up and guidance of doctors, girl students can avail themselves of medical aid and advice of lady doctors for problems faced by them. Special lectures on diet and women's health are organized to build awareness and promote a healthy and holistic lifestyle. Advocates are invited to create awareness on legal issues. The policy of the college has been to ensure confidentiality of those who need emotional help. The students are open about their problems mainly due to the confidence that they have in the mentors who help them overcome their problems. A professional counsellor deals with the students' problems and offers solutions to them. The counselling cell guides the students in academic improvement to cope with the peer group pressure, societal pressure and personal problems and understand themselves in a better way to face life. The counseling unit helps the students manage negative emotions like anxiety, depression, anger and stress. It also helps them improve concentration, memory etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
548	29	1 : 20

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	29	27	22	7

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 semester-end/ year- end examination
BSc	PCM,PME,PMCs, CBZ	2nd, 4th, 6th/ 1st, 2nd, 3rd	27/05/2017	12/06/2017
BCA	COMPUTER	2nd,4th /1st, 2nd	27/05/2017	12/06/2017
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The university issues a calendar of events which is adopted by the college regarding examinations. The internal assessment is modelled on the basis of the evaluation policies of the college. The continuous evaluation is effectively implemented in the institution by giving weight to different aspects like test marks, projects, seminars, submission of assignments, classroom interaction and punctuality of the students. The students are informed about the evaluation methods and the criteria for internal assessment by the teachers in the classrooms. Evaluation reforms brought about by the university are intimated to the students by the respective subject teachers during their class hours. The university prescribed schedule is strictly adhered to with regard to tests, assignments and examinations. The internal assessment marks that are given to students are monitored by the HoDs and the Principal in order to ensure impartial evaluation. 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 practical tests are given back to the students. This enables the students to identify their strengths and weaknesses. It gives them an opportunity to correct themselves and improve their performance to which teachers also provide their support.

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

Examinations are conducted as per Tumkur University guidelines. The internal assessment is modelled on the basis of the evaluation policies of the institution. It is assessed on the basis of assignments, test marks, projects, classroom interaction and punctuality of the students. The faculties are made aware of the evaluation processes.

- At the BoS and BoE meetings held at Tumkur University
- Through notification/circulars and calendar of events sent by the affiliating university
- Through information posted on the University website.
- At staff meetings of the HoDs and the Principal.
- The scheme of valuation of the university is made available in each department for the students. The students are informed about the evaluation methods and the criteria for internal assessment by the teachers in the classrooms. The blueprint of the evaluation scheme is discussed in the classrooms for different topics alongside

the syllabus coverage after the internal tests. A calendar of events for the Institution and departmental action plan is prepared at the beginning of the year and is strictly adhered to. The IQAC evaluates performance of the individuals, departments and the Institution as a whole. It ensures continuous improvement in the entire operation of the Institution in academic activities and other value-added programmes. Attendance records are maintained by the attendance committee, comprising all HoDs, and students. The shortage of attendance is periodically intimated to parents. The result analysis of each subject is done and is placed before the Governing Council of the college.

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.org>

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	39	21	52.8
00	BSc	PHYSICS, MATHEMATICS, ELECTRONICS	29	15	61.5
00	BSc	PHYSICS, MATHEMATICS, COMPUTER SCIENCE	16	8	50.0
00	BSc	CHEMISTRY, BOTANY, ZOOLOGY	50	40	80.0

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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)

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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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
00	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	3	2.33
International	Zoology	1	00
International	Botony	1	00
International	Chemistry	1	00
International	physics	1	00
International	Physical Education	1	00
International	Hindi	1	00
National	Sanskrit	1	00
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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
Physics	2
Electronics	1
Hindi	1
Sanskrit	1
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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
Veerasha ivendushek hara Granth Pr athipadith a Vishayam samkshipta saara	Mohana Byrava P.B.	A National Referred Journal Veda Samskritha Academy (R)	2016	0	Kalpataru First Grade Science College, Tiptur	Nill
Studies on dissolved minerals in municipal tap water of some selected areas of Tiptur town, Tumkur district	M.B.Shyl aja, Dr.Hina Kousar, Dr .S.B.Basav araddi, Prakasha, G.C.Mallik arjunaswam y	Global journal of Biology, A griculture health sciences Vol 5(3):90-94 ISSN 2319-5584	2016	0	Kalpataru First Grade Science College, Tiptur and Department of Environ mental Science, Kuvempu Un iversity, Shankaraga tta, Karnataka ,	Nill
Pathos and Total Pathos Semi Full Line Graph	Jagadeesh N. Venkana gouda M. Goudar	Ultra scientist vol.28(3)A , 187-196 ISSN 2231-3478	2016	0	Kalpataru First Grade Science College, Tiptur and Department of Mathema tics, SSIT, Tumkur	Nill
Pathos and Total Pathos Semi Full Block Graph	Jagadeesh N. Venkana gouda M. Goudar	Internat ional Jour.of Ma th,SciEngg .Appl (IJM SEA)ISSN(0 973-9424)V ol.10 No.II, Aug 2016 pp-149-160	2016	0	Kalpataru First Grade Science College, Tiptur and Department of Mathema tics, SSIT, Tumkur	Nill

Entire Pathos Edge Semi Entire Block Graph	Jagadeesh N. Venkangaouda M. Goudar	International Journal of Applied Mathematics ISSN (p) 2319-3972: ISSN(E) 2319-3980, vol-5, Issue-4, June-July 2016, 29-36	2016	0	Kalpataru First Grade Science College, Tiptur Department of Mathematics, SSIT, TUMKUR	Nill
Hindisanga manchki aitihasik yatra	Dr. Sudha K.S.	Vishwa Hindi Patrika	2016	0	Kalpataru First Grade Science College, Tiptur	Nill
Assessment of cast and family income of physical education trainees in Karnataka State	Dr. Govindraj Dr. Appanna M. Gasti	Review of Research	2017	0	Kalpataru First Grade Science College, Tiptur	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
00	00	00	2016	Nill	Nill	00

No file uploaded.

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	5	3	Nill
Presented papers	2	2	1	Nill
Resource persons	Nill	Nill	Nill	7

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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
A talk on Awareness of HIV/AIDS in rural communities by Sri Umesh, Govt Hospital, Tiptur	NSS	9	383
A talk on "Environment Conservation" by Sri Kantharaju, ex- officer BAIF and owner of Anjanaadri Nursery, Tiptur	NSS	10	383
Visit to BAIF to study Taxonomy and other aspects	Dept of Botany	3	66
Study tour to NCAOR, Goa	Dept. of Zoology/Botany/ Chemistry	3	66
Water quality analysis of bore well water in and around Tiptur	Dept. of Zoology	1	10
Tiptur Lake cleaning programme	Eco club/Rotary club	80	80
One day Exhibition for Central school students	Dept of Zoology	10	100
Health camp	RBSK, Yuva Red Cross/ Dept. of Zoology	10	300
Vana Mahotsava Day (planting of saplings)	Eco club	8	40
World Environment Day (Campus clean drive)	Eco club	50	100
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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
00	00	00	Nil
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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Clean India Mission	Eco Club, NSS	Cleaning at Railway Station, Tiptur Cleaning of Tiptur lake	10	100
Cashless India	Yuva Red Cross	Digital Transaction	5	25
International Women's Day	Women Redressal Cell	Gender Discrimination in Society.	20	200
Save Fuel	Yuva Red Cross Scouts and Guides	Cycle Jaatha	15	250

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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
00	00	00	00

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
Industry	IT employability training programme	TCS	01/12/2016	28/02/2017	45

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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
AGRO PLAST	03/07/2017	To stimulate and facilitate the development of collaborative and mutually beneficial programme to enhance the Agro-	38

		based skill, Research and employability of the students	
WORLD ALUMNI NETWORK PVT. LTD	10/03/2016	To facilitate the exchange of knowledge and skills of alumni and undergraduate students	20
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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
12	10

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

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

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

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	30547	2533150	114	32054	30661	2565204
Reference Books	500	50000	Nill	Nill	500	50000
Journals	4	1600	Nill	Nill	4	1600
e-Books	160809	5900	Nill	Nill	160809	5900
e- Journals	6294	5900	Nill	Nill	6294	5900

CD & Video	55	Nill	Nill	Nill	55	Nill
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(s pecify)	28	19070	Nill	Nill	28	19070
No file uploaded.						

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	95	2	1	3	1	3	13	80	0
Added	9	0	0	0	0	0	0	0	0
Total	104	2	1	3	1	3	13	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	http://www.youtube.com

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 facilities
200000	191002	1200000	1039526

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)

The policy of the institution for creation and enhancement of infrastructure has been guided by the principle of need, durability, utility, finance prudence

and aesthetics. The college is committed to creating infrastructure for facilitating efficiency, comfort and needs 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 which prioritizes 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 Sports Centre provides ample avenues for skilful physical and mental activities. There is a ladies' hostel consisting of two buildings on the campus. A sports hostel is coming up. 24/7 Security is ensured through guards and CCTV surveillance. A library Committee, comprising the Principal as 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 a System Administrator who monitors the working of the systems and takes necessary preventive and corrective measures. • 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 audio - video dissemination of information improves a "student centric" learning environment. • Access to various open e - resources both at the library and the departmental levels enable a student 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. • Maintenance of campus cleanliness through proper waste disposal is also an important concern and is taken care of by attenders. • The civil works maintenance is taken care of by a civil engineer appointed for the upkeep of the building structure. Constant maintenance works are taken up round the year. • The institution has appointed a plumber who looks after the plumbing works. He is responsible for supplying clean drinking water. • Electrical maintenance is taken care of by an electrician appointed on a contract basis. He is entrusted with the job of identification of 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 well-maintained by gardeners. • A lady attendant is appointed exclusively for the maintenance of ladies' waiting room. The above measures make sure that the system has almost no entropy in its functioning.

<http://www.kfgsctiptur.org>

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, POOR STUDENTS FUND	201	298525
Financial Support from Other Sources			
a) National	Sir, C.V.RAMAN SCHOLARSHIP, SANCHI HONNAMMA SCHOLARSHIP, SC/ST SCHOLARSHIP, OBC SHOLORSHIP,CITY	45	714170

	MUNICIPAL CORPORATION FUND, KSWF, KARNATAKA, S.R.JINDAL FOUNDATION SCHOLARSHIP, ENDOWMENT SHOLORSHIP		
b) International	00	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
"Career guidance in biological science"	06/12/2016	150	Dr. Niranjanaradhya, ex- president of KRVP, Bangalore.
Soft skills development	05/09/2016	30	Department of English
Yoga	21/06/2017	50	Patanjali Yoga Shikshana Samithi, Tiptur
Remedial coaching	01/08/2016	288	Department of Physics, Chemistry, Mathematics, Botony, Zoology, Electronics and Computer Science
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2016	Margadarshi	60	60	Nill	Nill
2017	IT employability training programme in association with TCS Bangalore	Nill	45	Nill	Nill
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	6

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
TCS, Bangalore	33	6	Cape Gemini	10	1

[View File](#)

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
2017	23	B.Sc.	NA	NA	B.Ed./B.PEd.
2017	68	B.Sc.	NA	NA	M.Sc.
2017	6	B.Sc./BCA	NA	NA	MCA, MBA
2017	1	B.Sc.	NA	NA	LLB
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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
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports Competitions	College Level	205
Cultural Competitions	College level	258
Lecture competition	University level Competition Topic: Effects of Science and Technology	16
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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
No Data Entered/Not Applicable !!!						

No file uploaded.

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

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. Student representatives to various classes are nominated from respective mentors. Students are selected to different committees from different classes/combinations. Student representatives are included in the Governing Council, IQAC, Library Committee and Sports Committee etc. Students who excel in curricular, extracurricular and co-curricular activities are chosen as student representatives. Importance is given to the views of the students while making decisions at various committee meetings. They are encouraged to conduct all cultural and sports competitions which in turn develop their leadership qualities, interpersonal skills and organizing abilities. The students of each stream of the college have developed a culture of hosting the Freshers' Day and Farewell function as part of the annual activities. At the beginning of the academic year, the senior students of respective streams host Fresher's day and orient the new students to the college atmosphere and the expectations thereon. Similarly the first and second year students host the Farewell function for the graduating students of their stream. The financial burden is shouldered by the students and class mentors. Various committees are formed at the beginning of the academic year to promote extra-curricular and sports activities in the college. Students are involved in all the forums, cells, committees and alumnus associations.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Activities and support from the Alumni association Our alumni hold distinguished positions in almost all spheres of society- government, bureaucracy, finance, banking, academics, software and hardware industry, business, etc. The purpose of the alumni association is to provide a platform for all former students of our college to meet and walk down the memory lane. It is to recollect and cherish fond memories of the glorious years spent in the institution. The alumni have sponsored many seminars and camps. They have gifted bags, files, pens and mementoes to the participants. The alumni association has established a strong linkage with the college and made contributions for the development of the college. The alumni members are invited to attend annual functions and national festivals. The members of the alumni association participated in the cultural programmes and worked as volunteers in the Golden Jubilee celebrations. On this occasion seminars and conferences were organized. Nearly One lakh visitors thronged the campus and were provided with lunch. Some of them served on the editorial board of the souvenir which was released on this occasion. Cultural programmes were organized in the evening. Most of the responsibilities of arrangements in the Golden Jubilee celebrations were shared by the alumni and the college staff.

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

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 a group to initiate the process of being together and getting a feel of the college through regular get-together in the college.

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 well-defined management structure. A committee comprising the President, Vice Presidents, Secretaries and a Treasurer has been formed. They regularly review and evaluate the academic programmes, administrative programmes and extension activities of the college. Absolute autonomy is given to the college besides all the necessary support structures for the realization of mission and vision of the college. The Principal and the faculty carry out the Institutional development through curricular, co-curricular and extra-curricular programmes of the college. The college has many committees, clubs and forums which aim at the overall development of the individual. The Principal establishes the committees on which each faculty member is either a member or the convener of at least one committee. The college Management takes into account the views of all stakeholders (employees, students, parents, alumni, representatives from the public, academia, industry etc.,) for all the relevant decisions. These views of the stakeholders are obtained through constant interaction with Management representatives, the Principal and HoD's. For example, the views of parents through parent-teacher meetings, Principal and IQAC meetings etc., are obtained and conveyed to the Management. Regular Staff meetings, meetings of the HoD's, internal academic auditing through departmental inspections by the Principal, HoD's and IQAC etc., are ways and means by which a need analysis is done. The Principal is the highest authority at the college level apart from the Secretary who is 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, co-ordination with regulatory bodies and affiliating university are the privileges of the Principal. The Principal is in-charge of appraisal and is the disciplining authority. The curriculum implementation through teaching-learning evaluation, maintenance of attendance, 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 approval of the Principal. The institution believes in the decentralization of governance. It involves all its functionaries with equal opportunities and promotes a culture of participatory Management. The Management manages the affairs of the institutions, delegating power and responsibilities at various levels and thereby promoting a tradition of cooperation and participation. The Institution adopts quality Management strategies in all academic and administrative aspects.

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 curriculum is designed by the university. The institution tries to develop a methodology so that the prescribed curriculum is better suited

to the needs of the stakeholders. During 2016-2017, a number of teachers have contributed to the curriculum development as members of the BoS and the BoE of Tumkur University. The Heads of Departments ensure the semester-wise teaching plans and maintain work diary. Periodically, the books relevant to different courses and curriculum needs are added to the library. The internet connectivity enables the teachers to access different e - books and journals. The study materials prepared by the faculty are made accessible to the students in the department concerned.

Teaching and Learning

The objectives of the curriculum are achieved by adopting various teaching-learning methods such as lecture, interactive, project- based learning, computer-assisted learning, use of models and charts, hands on training through industrial visits and field visits, exhibitions, special lectures and seminars. Student centric practices are used to empower the students to equip them with necessary skills in tune with the stated objective of making them independent learners and empowered individuals. Students have easy access to internet facilities which enrich their learning experience. The classroom is a forum for interaction with faculty members encouraging students to question, analyze, criticize and contemplate on a topic.

Examination and Evaluation

The college is affiliated to Tumkur University, which adopts evaluation procedures/reforms as directed by the university. The system of online submission of internal assessment marks to the university is followed. The college has a continuous internal assessment process wherein marks are assessed on the basis of performance in theory and practical tests, attendance, projects, seminars and assignments. Low achievers and advanced learners are counselled and helped after the tests. Evaluation reforms brought about by the university are intimated to the students by the respective subject teachers during their class hours.

Research and Development

The Principal and the IQAC members send research proposals to the UGC. The IQAC provides the facilities for the

staff to undertake minor/major research projects and research work. • The IQAC informs the faculty members about the UGC funds and other facilities available for research work. They are encouraged to apply for various research funding agencies and to carry out projects. • The IQAC encourages the faculty to register for M.Phil/doctoral programmes. • It encourages the faculty to present papers and publish them in research journals. • It organizes seminars, workshops, conferences and talks on current and relevant research topics.

Library, ICT and Physical Infrastructure / Instrumentation

• An excellent library with good volumes of books, popular magazines, periodicals, newspapers, dictionaries, encyclopaedias, e-journals, CDs and DVDs. • Eight classrooms with modern pedagogic tools. • The institution has well-furnished office rooms and a board room with photo copier facility. • A seminar hall is well equipped with audio and visual aids. • Fourteen spacious laboratories. • Ten staff rooms equipped with computer and internet connectivity. • Zoology and Botany departments have museums. • A bank with an ATM counter is on the campus. • An indoor stadium, an outdoor stadium and a gymnasium. • Separate hostels for girls and boys.

Human Resource Management

The college has a well-defined Management structure. It has an executive committee comprising the President, Treasurer, Vice-presidents and Secretaries. They regularly review and evaluate the academic programmes, the administrative programmes and extension activities of the college. The institute has several grievance committees which address the complaints from the students, parents and employees. The college has many committees, clubs and forums which aim at the overall development of the individual. The capabilities of staff are well-identified, and appropriate responsibilities are given to them. Successful alumni are invited as guests to inspire the students. The management promotes research among its faculty.

Industry Interaction / Collaboration

The college collaborates and interacts with research laboratories, industries and institutes for a better understanding of the topic/

subject/studies. It provides opportunities for employment and help students gain knowledge about how the companies train employees and assist local economic development. The linkages provide a general exposure to the students and the staff. The students benefit academically from varieties of activities. This is an attempt to inculcate research aptitude in students. These linkages also promote curriculum development, faculty exchange and research. Students are academically motivated and exposed to technology, employment opportunities, enterprise culture etc. It promotes good will and publicity of the work culture of the Institution. Apart from this, various departments organize guest lectures where eminent personalities from the industry share their knowledge and experience with students and faculty. This also helps the students in their placements.

Admission of Students

The college prospectus carries the details of courses offered for the UG courses. It also contains a list of faculty, admission procedure, campus culture, fee structure, scholarships, infrastructure and facilities available in the college. Admission details are displayed on the college notice board. The college website www.kfgsctiptur.org provides all the information about the admission process. The admission notifications are given through electronic media, pamphlets, banners and hoardings at prominent places. The Principal and admission committee members monitor the admission process. Parents/Guardians can meet the Principal/HoDs for any query/clarification regarding the admission of their sons/daughters. The entire admission process is governed by the rules and regulations of the Government of Karnataka and Tumkur University.

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

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> • Use of ICT in the process of planning college events and activities. • The institute uses personal e-mails. • Important notices and reports are also circulated via e-mails.

Administration	? Administration: The biometric is used for the attendance of employees. The library is fully automated for issuing of books, returning of books, searching of books etc. Libsoft 9.8 software is used. Official correspondences are sent through email to all the staffers.
Finance and Accounts	Software Tally is used for accounting. The salary of the State/UGC drawing staff is paid by HRMS. The salary of the employees appointed by the Management is credited to their respective bank accounts.
Student Admission and Support	Partially automated.
Examination	All examination related activities like generation of admission tickets, submission of internal assessment marks to the university, payment of exam fees, announcement of results etc., are automated.

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
No Data Entered/Not Applicable !!!				
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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)
2016	NA	"Computer Basics for Office Use"	01/07/2016	15/07/2016	15	20
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
-------------------------------------------------	---------------------------------	-----------	---------	----------

No Data Entered/Not Applicable !!!

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	21	6	24

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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 scholarship, 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. The auditing of accounts is done every year by an internal auditor. The college has a mechanism to monitor the effective use of the resources. The HoD's prepare a list of required equipment, chemicals and glassware etc., along with quotations called from registered suppliers and it is submitted to the Principal. The entire process of procurement is done in a transparent manner. 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 transaction, term fees, fee abstract reporting etc. Furthermore the accounts are audited regularly both 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 major sources of funding for the institution. The deficit is tackled by the Management by taking administrative decisions on the basis of 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
Kalpataru Vidya Samsthe	286700	Fee concession
No file uploaded.		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

Audit Type	External	Internal

	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Senior Professors and academicians	Yes	Governing Council and Principal
Administrative	No	Nil	No	Nil

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

- A meeting of parents and teachers gives the parents an opportunity 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 the various parameters adopted by the institution including the student's welfare and progress.
- The Parents lend their support to many college extension activities in association with the NSS, Eco club etc.

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

- A number of welfare measures for the staff like advance salary payment, festival advance and fee concession for the children of the employees 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 a major 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)

- The Management has appointed full time teachers.
- Three teachers are pursuing Ph.D. and a few teachers have published research papers.
- A sports hostel is coming up.

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
2016	A talk on "Habits can change your future" by Dr. Mythriyeni G adigappagowd er of Rani Chennamma University, Belgaum	21/07/2016	21/07/2016	21/07/2016	400
2016	"Role of teachers in present day scenario" by Prof. M.N. Shanmukha and Prof.	06/09/2016	06/09/2016	06/09/2016	450

	M.B. Virupak sharadhya				
2016	Special lecture on "Scope of Biological Sciences" by Dr.H.N. Nira njanradhya, Professor of Zoology, Sri Siddaganga College for Women's, Tumkur.	06/10/2016	06/10/2016	06/10/2016	450
2017	"To understand India one should understand Vivekananda" by Rajesh Padmar, Professor from Government College, Tiptur	19/01/2017	19/01/2017	19/01/2017	300
2017	"Science and Technology for specially abled persons" by Prof. Dr. Udayaravi , Department of English, PAAC College, Tiptur	28/02/2017	28/02/2017	28/02/2017	250
2017	A talk on "Women, Nation and Nationalism" by Nazia obed Dept of UG and PG studies in English, GAC. Bangalore	09/03/2017	09/03/2017	09/03/2017	300
2017	A film on "Life" by David	18/03/2017	18/03/2017	18/03/2017	100

	Attenborough was screened				
2017	"Mental health of college students" by Prof.G. Venkateshkumar, Department of Psychology, Manasa Gangothri, Mysore	08/04/2017	08/04/2017	08/04/2017	350
2017	A talk on "Challenges in facing competitive exams" by Mrs. Shilpa, Assistant Commissioner, Tiptur	08/04/2017	08/04/2017	08/04/2017	350
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
A talk on 'Menstrual Problems' by Dr. Malathi, Prof of Psychology, PAAC College.	09/03/2017	09/03/2017	170	Nill
Film On "Sarasammana Samadhi" was screened followed by discussion.	26/03/2017	26/03/2017	60	20
A Chairy Tale was screened.	27/03/2017	27/03/2017	50	15

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
Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Renewable energy sources are utilized to fulfil the power requirement of the college. The college strives to inculcate the habit of keeping the

environment clean and encourages students to be part of this sustainable development. It strives to make them conscious of the environment and the different perspectives involved in nurturing, protecting and preserving the environment. The following contributions are made by the institution: LED bulbs are used to minimize power consumption on the campus. Solar lights and solar water heaters have been installed at the girls' hostel. Solar lamps are also installed on the campus. Eco club: The college has an active eco-club which regularly conducts awareness programmes to sensitize students about environmental issues. Organizing lectures by eminent environmentalists/academicians, planting of saplings, cleaning of gardens and lakes, celebration of the Environment Day and trekking are some of the activities of the club to create environmental consciousness among the students. NSS Camp-The objective of the camp was to raise awareness of social responsibility, sustainable development and civic sense. During the camp speakers of different organizations addressed the students and the villagers on various issues of the community. Water harvesting Rain water has been harvested at two spots in the college. The sumps provide sufficient water to the gardens and the laboratories.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	13/02/2017	10	Health check-up camp	Identify any early signs of health issues and take preventive measures	300

2017	1	1	15/03/2017	2	Planting Saplings	Reduces carbon foot print and purification of air.	50
2016	1	1	02/10/2016	4	Tiptur Lake Cleaning	Preserve the bio-diversity and aesthetic appeal.	160
2017	1	1	14/03/2017	6	Free Eye-Camp	Early detection of eye-problems and follow-up treatment	50
2017	1	1	01/08/2017	40	Analysis of water Department of chemistry	Importance of cleanliness and hygiene	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	01/06/2016	<p>The students take an active role in their learning by recognizing the fact that they are accountable for their academic success. They are advised to follow the rules and regulations of the college. •</p> <p>Demonstrate academic integrity and honesty. •</p> <p>Attend theory and practical classes regularly. • Complete the assigned work in time. •</p> <p>Respect diverse cultures. •</p> <p>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.</p>

- 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
"To understand India one should understand Vivekananda"- Swami Vivekananda Jayanthi	19/01/2017	19/01/2017	450
Gandhi's "Ethics in life"	02/10/2016	02/10/2016	100
Ambedkar Jayanthi 'Education can change Life'	14/04/2017	14/04/2017	100
Kanakadasa Jayanthi	06/11/2016	06/11/2016	80
Basaveshwara Jayanthi 'Class less and Casteless Society'	29/04/2017	29/04/2017	90
Teacher's Day	05/09/2017	05/09/2017	350
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- The college has installed a few solar panels for lighting.
- All internal communications are sent through e-mails and WhatsApp.
- Carbon neutrality is maintained by a number of trees and planting saplings on the campus.
- Withered leaves and waste papers are not incinerated. A compost pit helps in conversion of such organic waste into manure for the gardens. The withered and stray leaves are used to produce organic manure. The rich natural manure thus produced is used for the plants in the garden.
- The college does not use chemical fertilizers and pesticides for maintaining the gardens. Instead, organic manure produced through vermi-compost is used for the maintenance of the gardens, thereby making it totally environmental friendly.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES 1. TITLE OF THE PRACTICE: TO INCULCATE SCIENTIFIC TEMPER a) **GOAL:** To encourage the students to develop an enquiring mind and help them understand and solve the problems of society. It helps them take wise decisions and provide a rational outlook on the problems they face. b) **CONTEXT:** Even after decades of freedom, people of India have not adopted a scientific

attitude. The scientific development should help in the protection of land, soil, air, water and human beings. Every scientific method should be based on compassion, kindness and sympathy for flora and fauna. But in today's scenario any progress and development is based on the destruction of environment.

Science, technology and innovation, that hold the key to economic and social development, can contribute to the sustainable and inclusive development of the country. Article 51A of the Indian Constitution clearly states that "It is the fundamental duty of every citizen to develop the scientific temper, humanism and the spirit of inquiry". In this context we create awareness among the students.

c) THE PRACTICES: • Special lectures were organized. • National Science Day is celebrated every year. • University level Programmes like essay, quiz and making model competitions were held on the theme "Science for the people, People for the science" on the National Science Day. • One of the best ways of developing a scientific temper is to strengthen the spirit of inquiry among students by encouraging them to ask questions. • Lecturers help students correlate the concepts of life, through experiment.

d) EVIDENCE OF SUCCESS: The teachers have created awareness among students that scientific temperament is a necessity for every citizen, and science has contributed to the world's progress and good for humanity. Students are morally sensitized about socio-scientific issues. Our students have won many prizes in the University and State competitions like science quiz, essay competition and model making competition.

e) PROBLEMS: There are several factors responsible for the lack of scientific temperament - • Social environment • Girls are discriminated in higher education. • Funds allocated for this purpose are insufficient. • Students are more inclined to technical courses than basic science courses.

BEST PRACTICES 2. TITLE OF THE PRACTICE: OUT REACH PROGRAMMES GOAL: The college endeavours to imbue the students and faculty with community and civic service.

It has launched many programmes for the community. Medical camps and special lectures are organised for the villagers and students. The aim is to reach the society through the students of our college. Our zeal is to accomplish the objective of serving the society. The aim is to help students understand rural life and work. The college aims to help people and students identify the needs and problems of the community. It involves them in problem-solving and helps them develop a sense of social and civic responsibility.

THE CONTEXT: Medical camps and special talks were arranged to enable the community to reduce vulnerability of diseases and create awareness of public health crisis. Special lectures on sustainable agriculture were organised for the well-being of the farming community. The main feature of this initiative is that the doctors with the help of our faculty have conducted several health camps. The community cure has become the cornerstone of the humanitarian medical assistance. The doctors explained the benefits of preventive health care to the villagers.

General medical camps including eye camps assist building awareness regarding common ailments, nutrition, hygiene and sanitation.

PRACTICE: • Special lectures on health programmes were arranged to create awareness of chikun Gunya, diabetes and eye problems. • Saplings were planted as a part of the Green Tiptur initiative. • The NSS organized free medical camps for villagers. • Officials from various departments gave talks on Integrated Horticultural Development and Youth in Rural Development. • Programmes on various topics like agricultural crops, coconut cultivation, animal husbandry, horticultural crops, women and child care, water management and soil conservation, health, hygiene and nutrition etc., were arranged for villagers.

EVIDENCE OF SUCCESS: The NSS volunteers interacted with the residents of the village and invited them for an open interaction. The residents participated in the educative programmes and medical camps arranged at the camp. In the NSS special camp, resource persons from government agencies/departments like horticulture, agriculture, forest, government hospital, veterinary hospital, women and child welfare and agriculture produce marketing committee were invited every day to give talks on various topics. They also created awareness of subsidies for drip irrigation,

growing crops and government schemes. Faculty members and villagers chaired the sessions and shared their knowledge and experiences with one another. The villagers highly appreciated the programmes and acknowledged that they were very useful and informative. This became a source of motivation and the programme is conducted every year by the faculty and students of the college. It has sensitized them about the problems faced by villagers on various health issues. Disease control and preventive initiative are important to make people physically active, eat a healthy diet and avoid tobacco and alcohol. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: One of the major problems of the NSS is that the goals and objectives of the NSS are numerous. Universities as well as people have high expectations of the NSS volunteers. They cannot bring about changes in society in a seven- day camp however the students have inspired the villagers to continue the good work. The major challenge is that the villagers discontinue the treatment. No follow -up work is done. The people lack motivation to change their lifestyle. Another challenge is providing medicines for the villagers. This problem is solved by philanthropists and lecturers who donate money generously.

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.org>

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

Our institution has the potential for providing a human resource pool and braces itself to meet challenges by channelizing teaching and extension activities and maintain a balance between need and demand. The students admitted to the college hail from heterogeneous, multi-cultural background. There is a significant increase in the number of 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 academic and psychological matters. The Faculty is valued for its academic expertise, professional competence, pedagogic initiatives and extension activities. The ethos of teaching -learning practices is to take the learning forward beyond the classroom towards a better living environment by employing questioning and analytical mind. Our college provides value-based education at an affordable cost especially 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 take part in all the programmes designed for them throughout their stay at 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 conducting special lectures, seminars and workshops by eminent scientists and academicians. The classroom is a forum for interaction with the faculty members. It encourages students to question, analyse, criticize and contemplate on a topic. Inclusiveness (cultural/gender/economic/social) is practised as part of all the college initiatives. Awareness campaigns/programmes/marches are regularly undertaken to protest against the frozen humanity. In general, the learning outcomes of the institution focus on empowering the students for higher studies, research, employment/entrepreneurship and preparedness for competitive examinations. The learning outcomes for undergraduate students are: • The fundamental belief is that all students can learn and improve their performance. • Science and literature have the greatest scope to involve the outside world and bring it inside the classroom. • The faculty acknowledges that good work can have high rewards and makes teaching and learning relevant to society. • The college

embarks on creating well -balanced, dynamic, holistically empowered individuals. • The teachers foster logical reasoning, scientific temperament and academic excellence. • The college aims to equip students with equity, honesty and integrity. • The students must be able to develop professional acumen and contribute to nation- building. These activities conducted by the college complement academic learning, instil moral values and improves social quotient among the students.

Provide the weblink of the institution

<http://www.kfgsctiptur.org>

8.Future Plans of Actions for Next Academic Year

1. To sign more number of MoUs with industries. 2. Increasing the industry-academia interface through consultancy and projects. 3. Promotion of inclusiveness and good environmental practices such as use of solar energy and rain water 4. Organizing seminars and special lectures by the various departments. 5. Maximizing the use of ICT for teaching and learning. 6. Giving emphasis to eco club activities. 7. Providing a new laboratory for the Dept of Mathematics. 8. Promotion of research culture. 9. Visiting the neighbouring pre-university colleges to emphasize the importance of studying in basic sciences.