

**TUMKUR UNIVERSITY**



**UNIVERSITY COLLEGE OF SCIENCE, TUMKUR**

**Annual Quality Assurance Report (AQAR)  
of Internal Quality Assurance Cell (IQAC)  
for the year 2012-13**

**Submitted to**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

# CONTENTS

Sl. No.	Contents	Page No.
<b>PART – A</b>		
1	Details of the Institution	2
2	IQAC Composition and Activities	6
<b>PART – B</b>		
3	<b>Criterion – I:</b> Curricular Aspects	9
4	<b>Criterion – II:</b> Teaching, Learning and Evaluation	10
5	<b>Criterion – III:</b> Research, Consultancy and Extension	13
6	<b>Criterion – IV:</b> Infrastructure and Learning Resources	17
7	<b>Criterion – V:</b> Student Support and Progression	19
8	<b>Criterion – VI:</b> Governance, Leadership & Management	23
9	<b>Criterion – VII:</b> Innovations and Best Practices	27

# THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC 2012-13

## PART – A

### 1. DETAILS OF THE INSTITUTION

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B		2003	5 Years
2	2 <sup>nd</sup> Cycle	A	3.14	2012	5 Years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College  Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Tumkur University, Tumkur

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## 2. IQAC COMPOSITION AND ACTIVITIES

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held 6

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni

Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State

Institution Level

(ii) Themes

--

#### 2.14 Significant Activities and contributions made by IQAC

- |   |
|---|
| <ul style="list-style-type: none"><li>• Preparation of Plan of Action for 2012-13</li><li>• Preparation of XII Plan proposal</li><li>• Effectively implementation of ICT based teaching</li></ul> |
|---|

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

<b>Plan of Action</b>	<b>Achievements</b>
<ul style="list-style-type: none"><li>• To prepare for the NAAC accreditation process</li><li>• Conducting the Bridge Course for the freshers</li><li>• Enhancing research activity through undertaking research projects</li><li>• Preparation of UGC XII Plan proposal</li><li>• Enhancing ICT based teaching facility</li><li>• Encouraging the faculty to publish research papers</li><li>• Implementation of SAKALA in the Institution (To provide guarantee of services within the stipulated time limit)</li></ul>	<ul style="list-style-type: none"><li>• The accreditation process was completed satisfactorily and secured A grade from NAAC with CGPA 3.14</li><li>• Conducted the Bridge Course for the freshers</li><li>• Many UGC Minor Projects and Major Projects have been sanctioned and some were submitted</li><li>• Smart boards have been installed in 06 class rooms, LCD projectors have been installed in 12 class rooms</li><li>• 14 research papers in National and 08 research papers in International peer reviewed journals have been published by the faculty. 59 research papers published in conference proceedings</li><li>• SAKALA has been implemented in the Institution to provide guarantee of services within the stipulated time limit</li></ul>

\* Attach the Academic Calendar of the year as Annexure.



2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

Provide the details of the action taken

AQAR was placed before IQAC and approved.

## PART-B

### CRITERION – I: CURRICULAR ASPECTS

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				
UG	1 (B.Sc.)			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
<b>Total</b>				
Interdisciplinary				
Innovative				

#### 1.2 (i) Flexibility of the Curriculum: Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	01
Trimester	
Annual	

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback: Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.  No

1.5 Any new Department/Centre introduced during the year. If yes, give details.  No

## CRITERION – II: TEACHING, LEARNING AND EVALUATION

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Asst. Librarian	Asst. Physical Education Director
46	38	8	0	01	01

2.2 No. of permanent faculty with Ph.D.: 10

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	0	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

24
00
00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
<b>Attended</b>	96	199	05
<b>Presented</b>	10	49	04
<b>Resource Persons</b>	00	00	00

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Bridge Course has been conducted for students getting admitted to first year B. Sc.
- Students are motivated to participate in classroom seminars and group discussions,
- Remedial classes are being conducted for the students who are found to be weak in the subjects.
- Assignments are given and evaluated regularly.
- The classroom teaching has been enriched by the usage of smart boards and LCD Projectors.

2.7 Total No. of actual teaching days during this academic year 180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- The college is following the examination pattern of Tumkur University.
- Students are given the provision of applying for Examinations through online system.
- Continuous valuation of students during the semester is done by conducting Internal Tests and by giving assignments.
- Internal assessment marks are entered online through the University website.
- Photocopy of the answer scripts are provided to the students

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 35

2.10 Average percentage of attendance of students 80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II%	III%	Pass %
I B. Sc. (I Sem)	400	10.25%	31.75%	3.25%	18.75%	64%
II B. Sc. (III Sem)	422	5.6%	19.9%	4.26%	25.11%	54.9%
III B. Sc. (V Sem)	530	35.82%	39.43%	3.20%	15.47%	93.9%

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II%	III%	Pass %
I B. Sc. (II Sem)	422	7.58%	28.43%	1.89%	22.74%	60.18%
II B. Sc. (IV Sem)	441	2.72%	18.82%	3.40%	27.43%	52.37%
III B. Sc. (VI Sem)	537	33.33%	37.60%	4.46%	16.38%	91.77%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Regular evaluation of student feedback on teachers and suggesting teachers for improvement
- Continuous improvement of class room teaching through adoption of ICT facilities
- Regular conduct of theory and practical classes
- Regular conduct of internal assessment
- Encouraging students to maintain regular attendance

2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
<b>Refresher courses</b>	05
<b>UGC – Faculty Improvement Programme</b>	0
<b>HRD programmes</b>	0
<b>Orientation programmes</b>	03
<b>Faculty exchange programme</b>	0
<b>Staff training conducted by the university</b>	0
<b>Staff training conducted by other institutions</b>	0
<b>Summer / Winter schools, Workshops, etc.</b>	0
<b>Others</b>	0

2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
<b>Administrative Staff</b>	04	31	00	20
<b>Technical Staff</b>	00	04	00	00

## CRITERION – III: RESEARCH, CONSULTANCY AND EXTENSION

### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Motivate faculty members to write and submit minor and major research proposals
- To initiate the teachers to organize the conferences/seminars/workshops
- To suggest the teachers to motivate the students to undertake small research projects under their guidance

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	00	03	00	16
<b>Outlay in Rs. Lakhs</b>	15.4	26.38 lakhs	00	368.0 lakhs

### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	01	11	16	21
<b>Outlay in Rs. Lakhs</b>	20.00	35.23 lakhs	56.32 lakhs	58.62 lakhs each

### 3.4 Details on research publications

	International	National	Others
<b>Peer Review Journals</b>	12	04	0
<b>Non-Peer Review Journals</b>	02	04	0
<b>e-Journals</b>	0	0	0
<b>Conference proceedings</b>	10	49	05

### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Lakhs)	Received (lakhs)
Major projects	3 yrs	CSIR, DST	83.00	15.8
Minor Projects	2yrs	UGC	21.93	17.14
Interdisciplinary Projects	0		0	0
Industry sponsored	0		0	0
Projects sponsored by the University/ College	0		0	0
Students research projects (other than compulsory by the University)	0		0	0
Any other(Specify)	0		0	0
<b>Total</b>			104.93	32.94

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from: 0

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy:

3.11 No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number	0	05	0	0	0
Sponsoring Agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency	28.00	From Management of University/ College	0
Total	28.00		

3.16 No. of patents received this year:

Type of Patent		Number
National	Applied	0
	Granted	1
International	Applied	0
	Granted	0
Commercialized	Applied	0
	Granted	0

3.17. No. of research awards / recognitions received by faculty and research fellows of the institute in the year:

Total	International	National	State	University	Dist.	College
0	0	01	0	0	0	0

3.18 No. of faculty from the Institution who are Ph.D. Guides

And students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students Participated in NCC events:

University level  State level

National level  International level

3.23 No. of Awards won in NSS:



University level  State level

National level  International level

3.24 No. of Awards won in NCC:

University level  State level

National level  International level

3.25 No. of Extension activities organized

University forum  College forum

NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- NCC and NSS units of the college together conducted blood donation camp during November 2012 in association with Indian Red Cross Society Bangalore. Total of 75 units of blood has been donated on this occasion and contributed for the social activity.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly Created	Source of Fund	Total
Campus area	15 acres	-	Government	15 acres
Class rooms	12	02	Government	14
Laboratories	22	-	Government	22
Seminar Halls	01	-	Government	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	01	-	Government	01
Value of the equipment purchased during the year (Rs. in Lakhs)	>8,89,759/-		UGC	>8,89,759/-
Others				

#### 4.2 Computerization of administration and library

Computerization of Administration: **SAKALA Facility**  
 Computerization of Library: **Partially Completed**

#### 4.3 Library Service:

Content	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	40872	>25,00,000.00	95	10,572.00	40967	25,10572.00
<b>Reference Books</b>	5000	< 10,00,000.00	58	35,227.00	5058	10,35,227.00
<b>Journals</b>	31		5	65,062.00	36	65,062.00
<b>e-Books</b>			97000+	5,000.00		
<b>e-Journals</b>			6000+			
<b>Digital Database</b>			01			
<b>CD and Video</b>						
<b>Others (specify)</b>						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Centers	Office	Departments	Others - Library
<b>Existing</b>	49	30			03	03	08	05
<b>Added</b>	10	2				01	07	-
<b>Total</b>	59	32			03	04	15	05

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. College have >50 computers
2. Each department have printer, computer with internet facilities
3. Around >20 computers (Number of Terminals) for computer facility center
4. Internet facility with broad band connection
5. WiFi enabled campus
6. The college classrooms with smart board and LCD projector
7. Training program to teachers for using smart boards were arranged
8. Information were provided to teachers to access e-journals
9. Orientation program for students to use library and other resources
10. Internet access is provided to both students and faculty.

#### 4.6 Amount spent on maintenance in lakhs:

i. ICT: Computers -	13,59,945/-
ii. Campus Infrastructure and facilities: Ladies Toilet –	1,60,000/-
iii. Equipments	2,48,550/-
iv. Others: Books -	46,000/-
<b>Total</b>	<b>Rs. 18,14,495/-</b>

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### Student Details and Support Mechanisms:

- The total intake of students for various courses (Sanctioned)  
Ist Year: **360**
- Actual enrolment during the year  
Ist Year: **215**
- Student dropout percentage during the year  
Ist Year: **13%**

- **Success percentage in the final examination across the courses:**

November 2011-2012			
Semester	Appeared	Passed	Percentage
I	144	95	65.97
III	329	187	56.83
V	476	344	72.26

April 2011-2012			
Semester	Appeared	Passed	Percentage
II	143	102	71.32
IV	326	179	54.90
VI	473	347	73.36

November 2012-2013			
Semester	Appeared	Passed	Percentage
I	189	141	74.60
III	136	98	72.05
V	323	245	75.85

- **Number of academic distinctions in the final examination and percentage:**

November 2011-2012			
Semester	Appeared	No. of Distinction	Percentage
I	144	10	6.90
III	329	06	1.80
V	476	50	10.50

April 2011-2012			
Semester	Appeared	No. of Distinction	Percentage
II	143	17	11.89
IV	326	03	0.920
VI	473	67	14.16

November 2012-2013			
Semester	Appeared	No. of Distinction	Percentage
I	189	20	10.580
III	136	11	08.090
V	323	53	16.41

**Percentage of Students Enrolled in each category:**

Year	% of SC	% of ST	% of BC	% of Women's Students	% of Physically Challenged	% of Rural Students	% of Urban Students
I	20.93	4.65	67.00	62.00	NIL	-	-

**5.1. Student mentoring and support:**

**Does student counseling and guidance service exist? - YES**

- Students participations (if yes for above question)
- Number of students participated: **NIL**

**Carrier Guidance:**

- Number of carrier guidance programmes organized: **NIL**
- Percentage of students participated in career guidance programmes: **NIL**

**Is there provision for campus placement?: YES**

- Number of students participated in campus selection programmes: **45**
- Number of students selected for placement during the year: **06**

**Does gender sensitization program exist?: YES**

- If yes number of programmes organized: **NIL**

**Number of students availing financial support from the institution**

- Amount distributed as financial support from the institution
- Number of students awarded scholarship from the institution

Sl.No.	Types of Scholarships	Number of Beneficiaries	Total Amounts
1.	SC/ST	56	189100.00
2.	C.V Raman	03	15,000.00
3.	C. Sanchi Honnamma	01	2000.00
4.	Science and Technology	16	1,20,000
5.	Jindal Award	01	3,000.00
6.	Post Metric	07	20,207.00
7.	Labor Welfare Association Sanctioned Students Scholarships	01	2,200.00
8.	Minority Intensive Scholarship	01	4,000.00

### Bridge course:

All the departments conducted bridge course during the commencement of academic year 2012-13.

### 5.2. Student Progression:

- Number of students who got admitted to institutions of national importance: **15**
- Number of students admitted to institutions abroad: **NIL**
- Number of students who qualified in UGC/NET/SET: **NIL**
- Number of students received notable national / international achievements / recognition: **NIL**

### Student Initiatives:

- Number of community upliftment programmes initiated by students: **03**
- Number of literary programmes initiated by students: **NIL**
- Number of social action initiatives based on science / environment initiated by students: **02**
- Number of student research initiatives: **06**

### Good Practices:

- Seminars were conducted by the students after the practical's
- Extra coaching classes for academically weaker students
- Encouraging the students to science models and participate in Science exhibition
- Naming of plants and trees – Naming boards
- Medicinal plant gardening
- Discussion of previous year question papers
- Encouraging students to participate in extracurricular activities

### 5.3. Student participation and activities

- Number of students participated in external culture events: **30**
- Number of prizes won by students in external culture events: **20**
- Number of culture events conducted by the institute for the students: **22**
- Number of students participated in international level sports and games events: **NIL**
- Number of students participated in national level sports and game events: **02**
- Number of students participated in state level sports and game events: **NIL**
- Number of students participated in university level (Inter college) sports and game events: **80**
- Number of prizes won by students in international level sports and games events: **NIL**
- Number of prizes won by students in national level sports and games events: **NIL**
- Number of prizes won by students in state level sports and games events: **NIL**
- Number of prizes won by students in university level sports and games events: **02**
- **Number sports and game events conducted by the institute for the students:**

Category	Events	No. of Games/Sports	Total Number of Students Attended
Inter Class	Indoor	04	800
	Outdoor	06	
Intercollegiate		05	
P.G Inter departments	Indoor	05	
	Outdoor	10	
Coaching Camps		03	

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**Vision**

**To Achieve Academic Excellence in Higher Education and Research**

**Mission**

- To inculcate and nurture young talents and evolve an effective mechanism for greater participation of all the stakeholders of the University College of Science
- To develop and operationalize a strategy to foster financial self-sufficiency and self-reliance
- To promote cordial working conditions, work ethics, work culture among the staff members thereby promoting welfare of the students and society
- To introduce innovative curricular framework aimed at knowledge, skill and aptitude-based, application-oriented higher education and research

6.2 Does the Institution has a management Information System

No

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The college does not develop the curriculum; it is prescribed by the Tumkur University. But the faculty members of the college being members of Board of Studies of different subjects contribute in developing the curriculum.

6.3.2 Teaching and Learning

The faculty members of the college make use of varied teaching methods to make learning more enjoyable and useful for the students. Using smart board facility, audio-visual methods, study tours, workshops, field visits and many more, students learn their subjects very effectively.



### 6.3.3 Examination and Evaluation

The college does not control the examination and evaluation system directly as it is managed by the Tumkur University. But through internal examinations, assignments, and problem solving classes, students are examined and evaluated at college level. Also faculty members of the college being the members of the Board of Examinations of different subjects contribute to University Examination and Evaluation system. Also faculty members of our college contributes to University Examination and Evaluation system by setting the question papers, being present in the panel of evaluation.

### 6.3.4 Research and Development

Many of the faculty members of our college have research projects sanctioned by UGC, DST, VGST and other funding agencies and seriously involved in research activities. Also many of the faculty members are pursuing their Ph. D., and active in research and development works. Our faculty members do participate, present papers in national/international seminars, conferences and workshops throughout the year.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Library of our college contains sufficient number of books for all the students. UGC recurring funds help library to acquire more books every year. Computerization and automation of library is under progress.

Many of our college class rooms are equipped with smart board and overhead projectors which helps the faculty members to use ICT facility to make their presentation more effective.

The college is getting funds from UGC for laboratory and other physical infrastructure development and the funds are made use efficiently and effectively.

### 6.3.6 Human Resource Management

Our existing faculty members have been given in charge as NSS officers, NCC officer and red cross officer in the college. Apart from this some are deputed as special officers, deputy registrar and physical education director for Tumkur University.

### 6.3.7 Faculty and Staff recruitment

Our college is constituent college of Tumkur University. The recruitment of teaching/non-teaching staff is made by the University.

### 6.3.8 Industry Interaction / Collaboration

Our college is constituent college of Tumkur University. The University has MoU with many industry & research institutions and college is making use of it. The faculty members and students of our college regularly visit those industry/research institutions and are engaged in collaborative works.

6.3.9 Admission of Students

The admission of students is done to different combinations including physical, chemical and natural sciences to 420 seats as prescribed by the Tumkur University. The admission process maintains the roster system according state government. For the convenience of the students the admission is done through counselling.

6.4 Welfare schemes for

Teaching	Medical Reimbursement facility
Non teaching	Medical Reimbursement facility
Students	Different Scholarship schemes

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Tumkur University
Administrative	No		Yes	Tumkur University

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No  Not applicable

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable

6.11 Activities and support from the Alumni Association

Alumni association of our college is active and helpful in college activities and student placements.

6.12 Activities and support from the Parent – Teacher Association

Parent-Teacher meetings are conducted regularly in the college and suggestions are taken from the parents for the improvement of the college. Apart from this parents visit the college regularly, this helps the college to assist in the academic needs of the individual students.

6.13 Development programmes for support staff

The teaching staffs of our college are given opportunity to attend orientation/refresher courses and other workshops to improve their performance.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Through NSS, the college plants number of trees in the campus and they are maintained by the same students. Usages of bicycles are encouraged in the college to be eco-friendly. We are planning for paperless administration in near future.

## **CRITERION-VII: INNOVATION AND BEST PRACTICES**

### **7.1. Innovation introduced during this academic year which have created a positive impact on the functioning of the institution. Give details**

Innovations made in academic and related activities speak of the Progress of the college in leaps and bounds. The details of the innovations are given below:

- Student feedback, alumni response and observation of IQAC are taken into consideration for improving quality
- Special coaching in communication was conducted
- Seminars and Conferences to improve students skill
- Thrust was on overall personality development rather than mere academic achievement helps the socially, economically disadvantaged student in securing jobs and career building
- Tutorials, bridge and remedial courses are conducted for academically weaker students
- Proposals have been submitted to start add-on course at UG level
- Practical placement training in the field of soft skills are conducted
- B. Voc. Course has been sanctioned
- Intel embedded system lab was established to enhance students software skills
- Science exhibition was conducted
- Proposals were prepared to start community college.

### **7.2. Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.**

#### **ACTION TAKEN REPORT:**

- For the convenience of the students the admission was done through counselling.
- Bridge Course has been conducted.
- Opportunities were provided to the teaching staffs to attend orientation/refresher courses and encouraged to participate in International/National seminars/workshops to improve their academic performance.

- The class rooms are equipped with smart boards and overhead projectors which helps the faculty members to make their lecture more effective.
- The laboratories have been upgraded with the induction of new instruments.
- The feedbacks from the students about the teachers have been analysed and the concerned teachers have been counselled.
- Planning Board has been formed to decide the budget and allocation of the resources.
- Coaching classes are being run in the Institution to train the students for Civil Services Examination.
- Biometric attendance for teaching and non-teaching staff has been introduced.
- CCTV cameras have been installed.
- Ensured that teaching and learning activities and others have been properly going on in the Institution.

### 7.3 Give two best practices of the institution

- Introduction of ICT enabled teaching learning method
- Counselling procedure was introduced for the first time for the admissions

### 7.4. Contribution to the environmental /protection

- **No plastic Day was celebrated to create awareness about the environment**
- **World environment day was celebrated to encourage students to protect environment**
- **NSS camp was organized to create a sense of urgent need to protect the environment among the students.**

### 7.5 Whether environmental audit was conducted?

YES

NO

### 7.6 Any other relevant information the institution wishes to add (for example SWOT analysis)

### 8. Plans of institution for the next year

- To apply for community college program
- To increase the intake

- To start add-on courses
- To offer programs on soft skills and communication skills
- To enhance the computer literacy among the students
- Preparing new prospectus
- Preparing curriculum for Bridge Course.
- Undertaking SWOC analysis.
- Organising seminar/conference on internal quality assurance.
- Provide soft skills training to the students.
- To provide xerox facility in the library.
- To encourage the faculty and the students to organize and present research papers in the national/international seminars / conferences / workshops.
- To collaborate with other institutions and industries regarding research and employability
- To Strengthen the activities of placement cell
- To initiate the activities relevant for the reaccreditation process.

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**Signature of the Coordinator, IQAC**

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