TUMKUR UNIVERSITY

UNIVERSITY COLLEGE OF SCIENCE, TUMKUR

THE ANNUAL QUALITY ASSURANCE REPORT

(AQAR) OF THE IQAC FOR THE YEAR 2015-16

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The Annual Quality Assurance Report (AQAR) of the IQAC - 2015-16

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

AQAR for the year

2015-16

1. Details of the Institution

1.1 Name of the Institution

University College of Science

1.2 Address Line 1

Tumkur University Campus

Address Line 2

BH Road

City/Town

Tumakuru

State

Karnataka

Pin Code

572 103

Institution e-mail address

principalucst@gmail.com

Contact Nos.

0816 - 2260220

Name of the Head of the Institution:

Dr. Eswara H. Y.

Tel. No. with STD Code:

0816 - 2260220

Mobile:

+91 9611268238, +91 8453389818

Name of the IQAC Co-ordinator:

Prof. B. L. Mukundappa

Mobile:

+91 9844321868

IQAC e-mail address:

iqacucst@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

15520

OR

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC/61/RAR/52 dated 15/09/2012

1.5 Website address:

www.ucst.ac.in

Web-link of the AQAR:

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	-	2003	5 years
2	2nd Cycle	A	3.14	2012	5 years
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :

07/06/2004

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

   i.   AQAR 2012-13 submitted to NAAC on 11-07-2013
   ii. AQAR 2013-14 submitted to NAAC on 12-07-2014
   iii. AQAR 2014-15 submitted to NAAC on 12-12-2016

1.9 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 ☐

1.10 Type of Faculty/Programme

   Arts ☐   Science ☑ Commerce ☐   Law ☐   PEI (Phys Edu) ☐

   TEI (Edu) ☐ Engineering ☐   Health Science ☐   Management ☐

   Others   (Specify) [.]

1.11 Name of the Affiliating University *(for the Colleges)*   [Tumkur University]

1.12 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   10

2.2 No. of Administrative/Technical staff   02

2.3 No. of students   ☐

2.4 No. of Management representatives   02

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and

    community representatives   02

2.7 No. of Employers/ Industrialists   ☐

2.8 No. of other External Experts   ☐

2.9 Total No. of members   16

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. 4   Faculty 3

    Non-Teaching Staff Students 1   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. [0]   International [   ]   National [   ]   State [   ]   Institution Level [   ]

(ii) Themes [   ]

2.14 Significant Activities and contributions made by IQAC

Preparation of Plan of Action for 2015-16

Effective implementation of ICT based teaching learning activities

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 *

Plan of Action	Achievements
• Conducting the Bridge Course for the fresher's • Enhancing the research activity through undertaking projects funded by various funding agencies • Enhancing ICT based teaching facility	• Conducted the Bridge Course for the freshers • Major research projects: 05 project were completed, 07 projects are on-going with a total outlay of 227.054 Lakhs. Minor research projects: 09 projects completed, 09 projects are on-going and 02 projects were sanctioned with a total outlay of 19.82 Lakhs • The ICT facilities were created and being utilized effectively with the a fund of Rs. 27,60,000 sanctioned by

	UGC under the XII Plan
• Encouraging the faculty to publish research papers • Implementation of SAKALA in the Institution (To provide guarantee of services within the stipulated time limit) • To enhance overall quality of teaching, research and outreach.	• Total papers published by the faculty in peer reviewed national and international journals: 83 67 research papers published in conference proceedings • SAKALA has been implemented in the Institution to provide guarantee of services within the stipulated time limit • Awarded with CPE from UGC

* 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

1. 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	02	02		
PG	03	03		
UG	01			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others – B. Voc	01	01		01
Total	06			

Interdisciplinary				
Innovative				

1.2　(i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
　　(ii) Pattern of programmes: CBCS program is introduced for 1st year B. Sc.

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.

　　Yes, CBCS Syllabus was introduced

1.5 Any new Department/Centre introduced during the year. If yes, give details.

　　NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
54	44	08	0	Asst. Librarian-01 Asst. Director of Physical education-01

2.2 No. of permanent faculty with Ph.D.

25

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

2.5 Faculty participation in conferences and symposia:

60		

No. of Faculty	International level	National level	State level
Attended	5	30	10
Presented papers	5	30	6
Resource Persons	-	-	5

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.
- 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			
		I %	II %	III %	Pass %
I BSc (I Sem)	412	252	23	-	66.7
I BSc (II Sem)	397	192	31	-	56.1
II BSc (III Sem)	319	196	16	-	66.4
II BSc (IV Sem)	310	179	24	-	65.8
III BSc (V Sem)	369	215	12	-	61.5
III BSc (VI Sem)	366	224	10	-	63.93

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

- Holding discussion with the teachers
- Taking feedback about the teachers and curriculum from the students
- Evaluation of feedbacks and suggesting the teachers for their improvement
- Monitoring regular conduction of class tests and remedial classes
- Providing healthy learning experience to the students through the usage of teaching aids, smart boards and LCD projectors

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	02
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others (International training program)	01

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	04	31	0	20
Technical Staff	0	04	0	0

Criterion – III

3. 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 competition

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	7	-	-
Outlay in Rs. Lakhs	92.07	217.054	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	9	9	2	-
Outlay in Rs. Lakhs	10.84	14.27	5.55	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	60	2	-
Non-Peer Review Journals	13	2	-
e-Journals	6	-	-
Conference proceedings	7	59	1

3.5 Details on Impact factor of publications:

Range 0 – 2.0   Average 0.5   h-index 6-12   Nos. in SCOPUS -

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Lakhs)	Received (Lakhs)
Major projects	2015-18 (3 Yrs)	UGC-MRP	12.58	8.65
Minor Projects	2016-18 (2 Yrs)	UGC	5.55	Yet to receive
Interdisciplinary Projects	-	-	-	-

Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2015-16(1 Year)	Dr.B R Ambedkar Study Center, Tumkur University	0.6	0.6
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	18.73	13.18

3.7 No. of books published   i) With ISBN No. | - | Chapters in Edited Books | 04 |

ii) Without ISBN No. | 01 |

3.8 No. of University Departments receiving funds from : NIL

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 | Nil |

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	-	4	1	-	-
Sponsoring agencies	-	UGC, DST-SERB	KSTA	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons | 16 |

3.13 No. of collaborations   International | 3 | National | 5 | Any other | 2 |

3.14 No. of linkages created during this year | - |

3.15 Total budget for research for current year in lakhs :

From Funding agency | 18.13 | From Management of University/College | 0.6 Lakh |

Total | 18.73 |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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
8	7	-	1	-	-	-

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

15

        and students registered under them

54

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

2

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

JRF　4　　SRF　-　　Project Fellows　7　　Any other　　-

3.21 No. of students Participated in NSS events:

University level　80　　State level　2

National level　-　　International level　-

3.22 No. of students participated in NCC events:

University level　36　　State level　1

National level　1　　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 [4]   College forum [5]

NCC [4]   NSS [3]   Any other [2]

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

- Faculty members, NCC, NSS and college students participated in Swachh Bharath Abhiyaan at District Hospital, Tumkur in the month of September 2016.

- Faculty members, NCC Cadets, NSS and college students participated in the international Yoga day on 21st June 2015 at Tumkur

- Faculty members, and students of the college celebrated Science day and conducted science exhibition in all the science departments of the college.

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	0	Government	15 acres
Class rooms	14	02	Government	16
Laboratories	22	01	Government	23
Seminar Halls	01	0	Government	01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	01	25	Government	26
Value of the equipment purchased during the year (Rs. in Lakhs)	-	Rs. 25,28,516	UGC	Rs. 25,28,516
Others	0	0	0	0

4.2 Computerization of administration and library

> SAKALA facility is continued, Biometric attendance for the staff, Computerization of library is partially completed

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in Rs	No.	Value in Rs	No.	Value in Rs
Text Books	41080	25,21,902	157	26,091	41237	25,47,993
Reference Books	5542	11,72,851	-	-	5542	11,72,851
Journals	36	74,162	12	34,269		1,08,431
e-Books	97000+	21,500	-	-		21,500
e-Journals	6000+					
Digital Database	1					
CD & Video	294	12,100	-	-		12,100
Others (specify)	-	-	-	-		-

4.4 Technology up gradation (overall)

Purchased 1 barcode Printer and 1 barcode Scanner worth Rs. 83,767/-

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	59	32			03	04	15	05
Added	19	00			01	00	00	02
Total	88	32			04	04	15	07

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

> 1. College is having more than 80 computers
> 2. Each department has printer, computer with internet facilities
> 3. More than 30 computers for computer center facility
> 4. Wi Fi enabled campus
> 5. The college classrooms are provided with smart board and LCD projector
> 6. Training programme was arranged for teachers for using smart boards
> 7. Information provided to teachers to access e-journals and e-books
> 8. Orientation programme was organized to students for using library and information facilities
> 9. Internet access is provided to both students and faculty
> 10. Newly created browsing center for students at college library

4.6 Amount spent on maintenance in lakhs :

   i) ICT   12,15,320/-

   ii) Campus Infrastructure and facilities   22,96,000/-

   iii) Equipments   11,67,318/-

   iv) Others   00

Total :   **46,78,638/-**

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student support services are designed better under IQAC observation
- Grievances redressal cell is working for student support
- Parents counselling is being conducted regularly
- IQAC provides information about various student support services available at the institution
- Talented students are encouraged to take part in competitions organized in other Colleges/Institutions.
- Scholarships are provided in various schemes.
- Student's participation in research work by involving them in conferences, participating them in conferences and research seminar

5.2 Efforts made by the institution for tracking the progression

- Regular observation
- Regular monitoring (mentor system)
- Faculty involvement through counseling system
- Feedback from students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1218	241	40	-

   (b) No. of students outside the state   05

   (c) No. of international students   --

	No	%			No	%
Men	368	36.5	Women		774	63.5

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
27	132	50	522	02	733	37	181	64	632	04	918

Demand ratio   2.64 (950:360)   Dropout %: 07

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- A remedial coaching centre for SC/ST and OBC and minority students has been running in the college as per the guidelines prescribed by UGC under the coaching scheme for SC/ST and OBC and minority students for competitive examinations
- Different resource persons from all disciplines were invited for coaching classes
- Spoken English classes were conducted
- Coaching classes were conducted on all weekdays from 4.30 to 5.30 pm and 2.30 to 4.30 pm on Saturdays

No. of students beneficiaries   250

5.5 No. of students qualified in these examinations

NET   2   SET/SLET   2   GATE   -   CAT   -

IAS/IPS etc   -   State PSC   -   UPSC   -   Others   -

5.6 Details of student counselling and career guidance

- To facilitate the needs of students, a two day bridge-course at the departmental level was conducted for fresher's at the entry level to know the benefits of the course combination
- The institution has faculty advisors for student support and mentoring
- The college regularly conducts remedial classes
- Placement cell provides guidance and counselling to the students regarding higher studies and employment
- Placement cell arranges campus interviews for placement in various organizations
- Students are encouraged to exhibit their skills and talents through the celebration of Science day and inviting students to give articles to college magazine

No. of students benefitted   400

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	10

5.8 Details of gender sensitization programmes

Womens's harassment prevention cell is working smoothly for gender sensitization. In 2015-16 no critical issues and matters were reported. The cell works under a faculty in-charge.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level 35   National level 15   International level -

No. of students participated in cultural events

State/ University level 22   National level 03   International level -

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level 16   National level -   International level -

Cultural: State/ University level 01   National level -   International level -

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs.
Financial support from institution	-	-
Financial support from government	256	36,56,450
Financial support from other sources	06	14,400
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

-          -   -

Fairs   : State/ University level   National level   International level

Exhibition: State/ University level | - | National level | - | International level | - |

5.12 No. of social initiatives undertaken by the students | 05 |

5.13 Major grievances of students (if any) redressed: Drinking water facility, internet facilities

Criterion – VI: 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 follows the curriculum prescribed by the Tumkur University. The faculty members of the college being members of Board of Studies and Board of Examiners for different subjects contribute in developing the curriculum.

6.3.2 Teaching and Learning

- The faculty members use ICT in teaching such as smart boards, audio-visual methods and PPT presentations.
- Organizing class room seminars, study tours, workshops, science exhibitions and field visits.
- Conducting remedial classes regularly for SC/ST, OBC and academically weak students.
- Conducting surprise tests, internal examinations and laboratory tests regularly.

6.3.3 Examination and Evaluation

- Regular evaluation of students performance through surprise tests, internal examinations, assignments, and laboratory tests
- Conducts Semester examination as per the University schedule

6.3.4 Research and Development

- Faculty members are encouraged to undertake projects(both minor and major) and hence the faculty members are engaged in the projects sanctioned by UGC, DST, VGST and other funding agencies.
- The faculty members are encouraged to pursue their Ph. D.on their own and through FIP.
- Our faculty members were participated and presented their research work through papers at international/national seminars, conferences and workshops.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library of our college contains sufficient number of books for all the students. Books are being purchased under UGC schemes and from Tumkur University fund.
- Computerization and automation of library is under progress.
- 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 laboratories are well equipped, with the help of funding from UGC and Tumkur University.

6.3.6 Human Resource Management

- The faculty members have been actively involved in IQAC, and other various committees, cells and different committees of Tumkur University.
- They are actively involved in NSS , NCC and red cross activities
- Some are deputed as special officers, deputy registrars 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 as and when required.

6.3.8 Industry Interaction / Collaboration

- Our college is constituent college of Tumkur University. The University has MoU with many industry and 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 research works

6.3.9 Admission of Students

- The admission of students is done to different combinations including physical, chemical and natural sciences to 480 seats as prescribed by the Tumkur University.
- The admission process maintains the roster system according to State Government.
- The admission is done through counseling and is based on Merit

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

Total corpus fund generated: 63,31,260/--

• Through Application, admissions & Others fee:15,69,630/-

• Through Scholarships for SC/ST/OBC students:19,76,630/-

• Through research funding agencies: 13,95,000/-

• Grants Received from State Government: Nil

• Grants Received from U.G.C: 8,90,000/-

• Grants Received from Tumkur University: 5,00,000/--

Whether annual financial audit has been done   ✓   Yes

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   ☐

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 the academic and administrative improvement of the college

6.12 Activities and support from the Parent – Teacher Association

Parent-Teacher association conducts meetings regularly in the college and the suggestions received from the parents helps in the improvement of the college.

6.13 Development programs for support staff

The support staffs of our college are given opportunity to learn maintenance of the laboratories under the staff in charge of the laboratories and office.

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

- Planting and maintenance of trees in the campus in general by the students and especially by NSS students.

- Usages of bicycles is encouraged

- Implementation of paperless administration is under progress.

Criterion – VII

7. Innovations and Best Practices

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

- Students were motivated to take part in swachatha abhiyan and national integration activities.

- Students were promoted to develop experimental and soft skills through the application of internet and ICT based methods

- Field visits –know the innovation in industries

- Identification of Micro flora and fauna(Microbial Distribution)

- Environmental awareness programmes documents are digitalized avoiding the usage of paper

- Placement training programmes, personality development

- PhD Program :the program was offered to the students by various recognized guides of the department to undertake cutting edge novel research in chemistry

- Collaborative research Activities: Teachers and students are motivated to collaborate with external organizations both inside and outside the country to take up advanced research.

Started wall magazine to promote social awareness and creative writing skill among the students

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

- Field visit and Industrial Visit has been organised according to the action Plan.
- A add on course has been started from the department of Computer Science to improve the skills in the students.
- Skill enhancement: Students were promoted to develop experimental and soft skills though the application of the Internet and ICT based methods.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

- Conducting Conferences and Seminars

- Special talks have been arranged by inviting the eminent persons

- Research projects have been sanctioned by the different funding agencies.

7.4 Contribution to environmental awareness / protection

> Students were motivated to protect the environment.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

> None

8. **Plans of institution for next year**

- To receive enhanced research funding through research project funding
- To encourage young faculty members to update with state of the art research training
- Preparing curriculum for Bridge Course.
- Undertaking SWOT analysis.
- Organizing seminar/conference on internal quality assurance.
- Enhance soft skills of the students.
- To provide photocopy 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.

Name: Prof. B. L. Mukundappa   *Name: Dr. Eswara H. Y.*

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Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

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