

*Guidelines for the Creation of the*  
**Internal Quality Assurance Cell (IQAC)**  
**and Submission of Annual Quality Assurance**  
**Report (AQAR) in Accredited Institutions**  
*(Revised in October 2013)*

**2016-2017**



**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**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

## The Annual Quality Assurance Report (AQAR) of the IQAC

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

<b>AQAR for the year</b>	2016-17
<b>1 Details of the Institution</b>	
1.1 Name of the Institution	College of Computer Science and Information Technology, Latur.
1.2 Address Line 1	COCSIT Campus
Address Line 2	Ambajogai Road
City/Town	Latur
State	Maharashtra
Pin Code	413512
Institution e-mail address	<a href="mailto:cocsit365@rediffmail.com">cocsit365@rediffmail.com</a>
Contact Nos.	02382-229191, 228646
Name of the Head of the Institution	Dr. N. S. Zulpe
Contact No.	02382-228646
Mobile	9970763030
Name of the IQAC Co-ordinator	Mr. I. M. Kazi
Mobile	8087133743
IQAC e-mail address	<a href="mailto:cocsit365@rediffmail.com">cocsit365@rediffmail.com</a>
1.3 NAAC Track ID	--

1.4 NAAC Executive Committee No. & Date: EC/55/A&A/100 dated 27-3-2011.

1.5 Website address: <http://cocsit.org.in/>

Web-link of the AQAR <http://cocsit.org.in/aqar.php>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.54	2011	5 Yrs.
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY 08/06/2009

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR 2011-12 submitted to NAAC on 30-09-2012

ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)

iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)

iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

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  
(eg. AICTE, BCI, MCI, PCI, NCI) Yes ☐ No ☐

Type of Institution Co-Education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

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

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

1.10 Type of Facility / Programme

Arts ☐ Science ☒ Commerce ☐ Law ☐ PEI (Phys.Edu.) ☐

TEI (Edu) ☐ Engg. ☐ Health Sci ☐ Management ☒

Others (Specify) Study Center of YCMO University, Nashik for MBA, B.Com & M.Com.

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

Swami Ramanand Teerth  
Marathwada University, Nanded

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

Autonomy by State/Central Govt. / University	<input type="text" value="---"/>	
University with Potential for Excellence	<input type="text" value="---"/>	UGC – CPE <input type="text" value="--"/>
DST Star Scheme	<input type="text" value="--"/>	UGC – CE <input type="text" value="--"/>
UGC-Special Assistance Programme	<input type="text" value="--"/>	DST - FIST <input type="text" value="--"/>
UGC-Innovative PG programmes	<input type="text" value="--"/>	Any other ( <i>Specify</i> ) <input type="text" value="--"/>
UGC-COP Programmes	<input type="text" value="--"/>	

## 2. IQAC Composition and Activities

2.1	No. of Teachers	<div style="border: 1px solid black; text-align: center; width: 150px;">4</div>
2.2	No. of Administrative/Technical staff	<div style="border: 1px solid black; text-align: center; width: 150px;">2</div>
2.3	No. of students	<div style="border: 1px solid black; text-align: center; width: 150px;">2</div>
2.4	No. of Management representatives	<div style="border: 1px solid black; text-align: center; width: 150px;">1</div>
2.5	No. of Alumni	<div style="border: 1px solid black; text-align: center; width: 150px;">4</div>
2.6	No. of any other stakeholder and community representatives	<div style="border: 1px solid black; text-align: center; width: 150px;">1</div>
2.7	No. of Employers/ Industrialists	<div style="border: 1px solid black; text-align: center; width: 150px;">1</div>
2.8	No. of other External Experts	<div style="border: 1px solid black; text-align: center; width: 150px;">1</div>
2.9	Total No. of members	<div style="border: 1px solid black; text-align: center; width: 150px;">16</div>

2.10	No. of IQAC meetings held	<div style="border: 1px solid black; width: 150px; text-align: center; margin: 0 auto;">3</div>			
2.11	No. of meetings with various stakeholders	No.	<div style="border: 1px solid black; width: 40px; text-align: center;">10</div>	Faculty	<div style="border: 1px solid black; width: 40px; text-align: center;">4</div>
	Non-Teaching Staff	<div style="border: 1px solid black; width: 40px; text-align: center;">1</div>	Students	<div style="border: 1px solid black; width: 40px; text-align: center;">2</div>	Alumni
			<div style="border: 1px solid black; width: 40px; text-align: center;">1</div>	Other	<div style="border: 1px solid black; width: 40px; text-align: center;">2</div>
2.12	Has IQAC received any funding from UGC during the year?	Yes	<div style="border: 1px solid black; width: 40px; text-align: center;"></div>	No	<div style="border: 1px solid black; width: 40px; text-align: center;">✓</div>
	If yes, mention the amount	<div style="border: 1px solid black; width: 150px; text-align: center; margin: 0 auto;">---</div>			

2.13 Seminars and Conferences (only quality related)

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

Total Nos. 

8

 International 

0

 National 

2

 State 

0

 Institution Level 

6

(ii) Themes

NAAC Re-accreditation

- Organize Two 1-day workshops on NAAC Re-accreditation
- Organize two 2-Day National Conferences in Computer Science and Biotechnology.
- 1- Week Workshop on Functional English
- 1-Week Workshop on ASP.NET and ADO.NET.
- 1- Day Workshop on Ethical Hacking
- 1- Day Workshop on Financial Literacy for Young Investors in Association with SEBI
- One Day Workshop on Art of Public Speaking and Personality Development for All the staff members

2.14 Significant activities and contributions made by IQAC

- Organize Two 1-day workshops on NAAC Re-accreditation
- TCS Arranged their Campus Placement Drives.
- Organize two 2-Day National Conferences in Computer Science and Biotechnology.
- 1- Week Workshop on Functional English
- 1-Week Workshop on ASP.NET and ADO.NET.
- 1- Day Workshop on Ethical Hacking
- 1- Day Workshop on Financial Literacy for Young Investors in Association with SEBI
- Rain Water Harvesting System
- Women Health awareness program on polycyclic ovarian syndrome
- Seminar on Introduction of Electronic Voting Machine
- Alumni Meet at Hotel Centurion , Pune
- Student Interaction with IT Expert Mr. Himanshu Falak, Adobe Sanhodge, USA
- Oath taking programme on Water Conservation Awareness("Jal-Jagruti Sandesh")
- One Day Workshop on Art of Public Speaking and Personality Development for All the staff members.

## 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
Arranging Workshops and Seminar / Webinar	<ul style="list-style-type: none"> <li>1-Day workshop on NAAC Re-accreditation by Prof. R.T. Deshmukh, NAAC Co-ordinator, MSPM, Aurangabad on 3<sup>rd</sup> June 2016</li> <li>1-Week workshop on ASP.Net &amp; ADO.Net by Mr. N. D. Jagtap, Microsoft Certified Trainer, Muskat, Oman.</li> <li>1-Day workshop on NAAC Re-accreditation by Dr. V. N. Laturkar, NAAC Co-ordinator, SRTM University, Nanded on 3<sup>rd</sup> December 2016</li> <li>1-Week Workshop on Functional English by Mr. K. R. Jadhav, HOD, Dept. of English, COCSIT, Latur from 17<sup>th</sup> to 22<sup>nd</sup> October 2016</li> <li>1- Day Workshop on Ethical Hacking by D. R. Somwanshi, HOD, Department of Computer Application, COCSIT, Latur</li> <li>1-Day Workshop on Financial Literacy for Young Investors in Association with SEBI by Dr. Sarika Brijmohan Dayma Dayanand Commerce college, Latur On 3<sup>rd</sup> September 2016.</li> <li>Tata Consultancy Services (TCS), Pune organized webinar on 8<sup>th</sup> July 2016 for the preparation of “TCS Code Vita Competition” arranged to recruit the students</li> <li>Seminar on Introduction of Electronic Voting Machine held on 13<sup>th</sup> January 2017 by Collector Office, Latur</li> <li>One Day Workshop on Art of Public Speaking and Personality Development for All the staff members by Prof. Dadasaheb Londhe, Smt. Sushiladevi Deshmukh Mahavidyalaya, Latur on 14<sup>th</sup> February 2017</li> </ul>
Arranging National Level Conferences	<ul style="list-style-type: none"> <li>2- Day National Conference on “Current Advances in Human Computer Interaction” held on 23<sup>rd</sup> -24<sup>th</sup> December 2016 by Department of Computer Science, COCSIT, Latur</li> <li>2- Day National Conference on Use of Plants and Microbes for Green Biotechnology held as on 26<sup>th</sup> – 27<sup>th</sup> November 2016 by Department of Biotechnology, COCSIT, Latur</li> </ul>
Arranging Campus Placement Drives	<ul style="list-style-type: none"> <li>TCS Arranged Campus Placement Drives held on 30<sup>th</sup> May 2016.</li> </ul>
Social Awareness programmes	<ul style="list-style-type: none"> <li>Inauguration of Rain Water Harvesting by Adv. Deepak Sul Mayor, Municipal Corporation, Latur held on 10<sup>th</sup> June 2016.</li> <li>Women Health Awareness Program on Polycyclic Ovarian Syndrome by Dr. Snehal Deshmukh held on 23<sup>rd</sup> January 2016 for College Girls Students and Women Staff members.</li> </ul>

	<ul style="list-style-type: none"> <li>• Oath taking programme on Water Conservation Awareness (“Jal-Jagruti Sandesh”) on 22<sup>nd</sup> March 2017.</li> <li>• As an Extension activity we conducted Computer Awareness programme for school and college students from Latur area</li> </ul>
Industry Expert’s Interaction with students	<ul style="list-style-type: none"> <li>• Student Interaction with Mr. Himanshu Falak, Senior Scientist, Adobe, San-Hodge, USA held on 10<sup>th</sup> December 2016.</li> </ul>
Arranging Alumni Meet	<ul style="list-style-type: none"> <li>• Alumni Meet was held on 8<sup>th</sup> January 2017 at Hotel Centurion, Pune to discuss Current Advancement in IT, BT and Management Industry</li> </ul>
Industry Visits (Educational/ study Tours)	<ul style="list-style-type: none"> <li>• We arranged educational tour of B. Sc. BT first year students to Natural Sugar and Allied Industries Ltd. Ranjani, Osmanabad on 16/10/2016</li> <li>• We arranged educational tour of B. Sc. BT third year students to Krushi Vigyan Kendra (KVK) Latur on 17/01/2017</li> </ul>

***Annexure II***

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other Body ☐

Provide the details of the action taken

Yes, the AQAR was placed in the college management committee to discuss necessary issues and get it approved. The necessary changes were made according to the College Management Committee and it was finalised.

## Part - B

### Criterion - I

#### 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
Ph.D.	0	0	0	0
PG	5	0	5	0
UG	5	0	5	0
PG Diploma	0	0	0	0
Advanced Diploma	4	0	4	0
Diploma	2	0	2	0
Certificate	6	0	6	0
Others	0	0	0	0
<b>Total</b>	<b>22</b>	<b>0</b>	<b>22</b>	<b>0</b>

  

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

- 1.2 (i) Flexibility of the Curriculum: **CBCS** ☒ (For UG & PG courses )/Core/Elective option / Open options  
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	--
Annual	--

- 1.3 Feedback from stakeholders\*  
*(On all aspects)*

Alumni ☒ Parents ☒

Employers ☒ Students ☒

Mode of feedback : Online ☐ Manual ☒ Co-operating Schools (for PEI) ☐

*Annexure - III*

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

We are affiliated to Swami Ramanand Teerth Marathwada University and we follow the curriculum designed by the university. Revision / update of syllabi is done by the university



itself. We recommend the required changes or update in syllabi through member of Board of Studies of the University.

This year university implemented CBCS pattern for following UG courses Viz. B.Sc. Computer Science, Bachelor of Computer Application, B.Sc. Software Engineering, B.Sc. Network Technology & B.Sc. Biotechnology.

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

Nil

## Criterion – II

### 2. Teaching, Learning and Evaluation

- 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
40	40	0	0	0

- 2.2 No. of permanent faculty with Ph.D.

3

- 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	5	0	0	0

- 2.4 No. of Guest and Visiting faculty and Temporary faculty

0 0 20

- 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	48	4
Presented papers	5	9	2
Resource Persons	0	1	0

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

1. Use of Learning Management System.
2. Online Certification Programme (NPTEL, UDEMY, SOLO Learner, Udacity)
3. Industrial / Field Visit.
4. Use of Audio-Visuals for the best Teaching-Learning process.

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

190

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

1. Since we are an affiliated college, the number of reforms we can bring into the internal evaluation system is limited.
2. Continuous Internal Evaluation process adopted using Seminar, Group Discussion, Chapter-wise Class tests, Doubt solving periods, Counselling session, etc.
3. At Institutional level students are given surprise test, Assignments, Remedial Classes for poor performer.
4. Internal Evaluation is done on the basis of the performance, attendance & overall participation in various competition of the students
5. Mock Interviews, viva voce are arranged at the time of practical assessment.

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

0	0	6
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2.10 Average percentage of attendance of students

74.17%
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2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Sc. CS	136	72	24	19	5	0
B. Sc. SE	36	19	9	2	0	0
B. C. A	107	40	16	28	2	0
B. B. A.	23	5	5	8	2	0
B. Sc. BT	40	10	7	6	5	0
M. Sc. CS	65	32	18	10	1	0
M. Sc. SE	0	0	0	0	0	0
M. Sc. SAN	11	3	2	4	0	0
M. Sc. CM	0	0	0	0	0	0
M. Sc. BT	16	6	4	2	0	0

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

- IQAC implements the process of maintaining teaching plan (lecture plans) by each teacher and teachers diary to continuously monitor and improve teaching learning process.
- IQAC analyses teaching – learning through feedback from teachers, students and parents.
- IQAC has insisted and encouraged the use of ICT for enhancing the quality of teaching-learning process.
- IQAC monitors the internal assessment test evaluation and suggests for enrichment.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	38
Staff training conducted by the university	0
Staff training conducted by other institutions	8
Summer / Winter schools, Workshops, etc.	4
Others	41

### 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	11	0	0	0
Technical Staff	2	0	0	0

## Criterion – III

### 3. Research, Consultancy and Extension

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

1. To maintain the research climate IQAC promotes students and staff members to participate in Conferences, Seminars & Research Festivals conducted by various colleges and University.
2. Display of notices with respect to conferences, seminars, workshops & training programmes for PG students and Research students.
3. Interaction programmes are arranged for the students with the scientists from various Industries and Institute. Mr. Himanshu Falak, Senior Scientist, Adobe, San-Hodge, USA was invited for interaction programme on 10th December 2016.
4. To promote research amongst students & staff IQAC organized two 2-day National Conferences in Computer Science and Biotechnology.
5. Regular participation of the Staff members and students in District level Avishkar Research Festival and they also received awards in various disciplines for research and innovative work.

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	12	5	0
Non-Peer Review Journals	0	5	0
e-Journals	0	2	0
Conference proceedings	1	18	0

### 3.5 Details on impact factor of publications:

Range  Average  h-index  No. of 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	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	6 Months	RES, Latur	6900	6900
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects (other than compulsory by the University)	7 Months	RES, Latur	5018	5018
Any other (Skill Development)	--	RES, Latur	10000	10000
Total	--	--	21918	21918

### 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

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	2	0	0	0
Sponsoring Agency	--	SRTM University, Nanded	--	--	--

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  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		No.
National	Applied	1
	Granted	0
International	Applied	0
	Granted	0
Commercialised	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	0	0	4	5	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

- Blood Donation Camp
- Rashtriya Ekta Doud
- “Jal-Jagruti Sandesh” (Oath taking programme for water conservation)
- Computer Awareness Programme for school and college students from Latur area
- Cleanliness Campaign by NSS Volunteers
- Provide college infrastructure especially auditorium for social and other important social welfare activities

## Criteria – IV

### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1.5 Acres	0	Self	1.5 Acres
Class rooms	35	0	Self	35
Laboratories	9	0	Self	9
Seminar Halls	02	0	Self	1
No. of important equipment purchased ( $\geq$ 1-0 lakh) during the current year.	5	0	Self	5
Value of the equipment purchased during the year (Rs. in Lakhs)	9.52	0	Self	9.52
Others	0	0	-	0

4.2 Computerization of administration and library

1. We use Digital Campus Software for admission process and other related work.
2. Attendance is maintained in Online Way & SMSs are sent to the parents
3. Library services are partially computerized, OPAC and Digital Campus these software are used
4. CCTV Surveillance
5. Biometric Attendance for Staff
6. Server Administration for college administration

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in Rs.	No.	Value in Rs.	No.	Value in Rs.
Text Books	--	--	--	--	--	--
Reference Books	10667	3108334	477	127582	11144	3235916
e-Books (N-List)	51000	5725	--	--	51000	5725
Journals	--	--	--	--	--	--
e-Journals (N-List)	2100	5725	--	--	2100	5725
Digital Database	--	--	--	--	--	--
CD & Video	910	--	--	--	910	--
Others (specify)	478	66827	--	--	478	66827

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	251	6	4MBPS	0	0	1	9	0
Added	0	0	0	0	0	0	0	0
Total	251	6	4MBPS	0	0	1	9	0

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

<ul style="list-style-type: none"> <li>• Computer Labs and all the administrative offices are LAN connected with 24x7 Internal Facility.</li> <li>• Fully Wi-Fi campus including Hostel, Library and Open auditorium.</li> <li>• 1-Week workshop on ASP.NET &amp; ADO.NET by Mr. N. D. Jagtap, Microsoft Certified Trainer, Muskat, Oman.</li> <li>• Supportive staff of the college was given training on Use of Computer and Internet for day-to-day work</li> <li>• Training Programmes on Server and CCTV Maintenance</li> </ul>
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#### 4.6 Amount spent on maintenance in lakhs

i) ICT	0.5
ii) Campus Infrastructure and facilities	1.67
iii) Equipments	2.98
iv) Others	15.34
Total	20.50



## Criteria – V

### 5. Students Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC suggests to bring to the notice of the students, the details about support services through prospectus, website, semester wise parent meets and faculty days
- IQAC promotes for students mentor programme and health check-up drive for students.
- IQAC encourages students to participate in NSS, Sports, Avishkar, Debate and Elocution, Group Discussion & Cultural activities arranged in the college and arranged by the other colleges
- IQAC provides encouragement to PG students to attend seminars, conferences and present papers.
- Students are given information about various competitions arranged by the university and other colleges
- Students are informed regularly about getting financial assistance from government and other agencies in the form of Free-ships/Scholarships.

#### 5.2 Efforts made by the institution for tracking the progression

Tracking of the progression of the student is done through

1. Unit Tests
2. Semester End Exam
3. Oral Exam/Viva-Voce
4. Seminars, Group Discussions
5. Practical Record Books / Project dissertation
6. Class interaction.
7. Study tour reports for Biotech Students
8. Student feedback on teaching

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1602	289	0	0

#### (b) No. of students outside the state

6
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#### (c) No. of international students

0
---

Men

No.	%
1139	60.23

Women

No.	%
691	36.54

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1232	217	11	247	0	1707	1422	208	14	247	0	1891

Demand ratio UG 1: 0.63

PG 1: 0.93

Dropout % : 25.05%

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

- Training and Placement Cell of the college organises training Programmes on important subjects like **Logical Reasoning, Numerical Aptitude, and Communication Skills** which are the prominent subjects of preliminary competitive examinations
- We have been imparting coaching for competitive examination of multinational companies such as Tata Consultancy Services Micro- Degree Programme, TCS Open Ignite, TCS CodeVita
- Multi-national companies also conduct Online Certification Programmes like **TCS iON Online Programme** for the students across the nation, we motivate and inspire our students by providing the coaching for the preparation.

No. of students beneficiaries

119

#### 5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	0	CAT	0
IAS/ IPS etc.	0	STATE PSC	0	UPSC	0	Others	0

#### 5.6 Details of student counselling and career guidance

- For the students preparing for Campus Placement Programmes of the multinational national companies, technology specific training programmes as per the industry demands and requirements are arranged by the Training and Placement Cell of the college
- Guest lectures and interaction with students of our alumni working in different multinational companies are conducted to talk on career and other opportunities.
- During the academic year the President and the Principal of the college regularly conduct counselling sessions on career and other important subjects

No. of students benefitted

119

#### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1 (TCS)	86	22	97

#### 5.8 Details of gender sensitization programmes

- Gender Sensitization and Women Health Awareness Program on Polycyclic Ovarian Syndrome by Dr. Snehal Deshmukh was held on 23<sup>rd</sup> January 2016 for College Girls Students and Women Staff members
- Women Security Cell conducts awareness programme for ladies staff and first year girls on

sexual harassment of women and its consequences.
• College celebrates International Women's Day (8 <sup>th</sup> March) by arranging various activities for women and in support of the gender sensitivity.

## 5.9 Students Activities

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

State/University level  National level  International level

### No. of students participated in culture events

State/University level  National level  International level

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

Sports : State/University level  National level  International level

Cultural: State/University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount in Rs.
Financial support from institution	4	22360
Financial support from government	229	5173651
Financial support from other sources	104	--
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

5.13 Major grievances of students (if any) redressed

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## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

**Vision:**

"To Impart Quality Education and Job Oriented Trainings in the Field of Computer Science, Information Technology, Biotechnology & Management Science"

**Mission:**

1. Providing Best Possible education to our students
2. Developing the Skilled human resource
3. Enhancing Employability of students

**Motto:**

"Knowledge is liberation of mankind"

ऋते ज्ञानान्न मुक्ति : ।

श्रेष्ठ ज्ञानाशिवाय सुटका नाही.

#### 6.2 Does the Institution has a management Information System

YES, we have been using ETH (Education To Home) as a Management Information System. The college also uses different software which are developed by our professors to make the teaching-learning effective for example- Online Examination System, Exam Record System and Attendance Record Maintenance System

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

##### 6.3.1 Curriculum Development

- Being affiliated college, we follow the syllabi prescribed by the university.
- Our six faculty worked as coordination committee members to frame the CBCS syllabi of UG classes.
- Besides university curriculum we impart some certificate courses to the students to make them employable.
- Job-oriented training modules are prepared by our training and placement cell to bridge the gap between industry requirements and the university curriculum.
- To support the curriculum add-on Courses are designed
- Teachers are encouraged to participate in seminar, conference and workshops on Curriculum Development organized by other colleges.

##### 6.3.2 Teaching and Learning

- In the beginning of the academic year, IQAC identifies the total working days, semester-wise total no. of teaching days and invites the teaching learning plans from the respective members of teaching staff.
- Semester wise academic calendar was prepared and displayed on the notice board,

published on website and also given to the Students in the beginning of Semester.

- Monitoring and execution of teaching plan is done through heads and Principal.
- Feedback on teaching in each Semester is taken & corrective measures are taken.
- Use of PPT, Audio-visual aids, Internet discussion is made during teaching.
- Use of Charts, Permanent Slides, and Study E-material is done for teaching.
- Seminars, Guest Lectures, Debating Sessions, and Group Discussions arranged for students.
- Timely doubt clarification is organized.
- Learner centric ICT based teaching is emphasized
- Use of Traditional methods in combination with advanced methods is encouraged

#### 6.3.3 Examination and Evaluation

- Model answers of Question Papers along with scheme of marking are displayed on Notice Board for students after each examination.
- As part of internal examination and evaluation college conducts two unit tests and one pre-semester examinations in each semester
- For Internal assessment we also ask our students to deliver seminars and group discussion on the curricular topics.
- Internal marks are also allotted based on attendance percentage and the overall performance of the students in activities arranged and the assignment completed during the semester.
- Assessed answer books of each internal exam are given to the students for further study and also to maintain complete transparency in evaluation process

#### 6.3.4 Research and Development

- Currently the College has University recognized two research centers namely: Computer Science Research Centre and Biotechnology Research Centre which create research atmosphere among PG students.
- Encouragement for students to present research papers and research projects in Avishkar research festival. Four groups won the district level Avishkar completion and qualified for the university level Avishkar completion
- Guest Lectures are arranged to motivate the students and teaching staff for research
- College level different research and poster competitions are arranged

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

- Library committee conducts two Meetings in a year and monitor the overall functioning of the library.
- Committee observe the status of computer systems, E-books, e-journals, books and journals in the library.
- Library audit is done at the end of academic year
- Principal conducts meeting with heads of the department in which he takes the necessary requirements to upgrade the laboratories and physical infrastructure of the college.

#### 6.3.6 Human Resource Management

The following strategies are adopted for Human Resource Management

- Well laid policy for recruitment
- Induction Programmes for newly recruited staff

- Faculty development programs were organized.
- Necessary increments are given at various levels
- The office staff is provided training programmes for upgrading the quality of work
- Regular appraisal of faculty by students is done through student feedback on faculty

#### 6.3.7 Faculty and Staff recruitment

- Rules and regulations of S. R. T. Marathwada University, Nanded and Local Management Committee of the college are followed for staff recruitment.
- For college level recruitment, the recruitment committee comprises Principal, HOD's, subject expert and management member who conducts the interview and select the candidates on the basis of the merit.
- Conducting examination, classroom demonstration in addition to the formal interview and the feedback of the demonstration lecture is sought from the students.

#### 6.3.8 Industry Interaction / Collaboration

- The Committee headed by principal with two experts from industries take the review and design the policy for the Industry interaction and collaboration.
- Arranging Guest Lectures by entrepreneurs, leading professionals with extensive corporate experience
- Arranging Industrial Tours
- Conduction of "Alumni Meet"

#### 6.3.9 Admission of Students

- We give the advertisement for the admission in local newspapers as well as on college website and give the admissions to the students strictly as per the university rules and regulations laid by the university.
- Student counselling was done for admission and selection of particular subjects and specializations by the members of the staff.

#### 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>▪ Assistance for getting loan</li> <li>▪ Staff members attending and presenting paper at national/international conferences are given Financial support and DL</li> <li>▪ Incentives for publication of articles/ research papers in journal</li> <li>▪ Employee provident fund (EPF)</li> <li>▪ The wards of the faculty members are given priority for getting admission in the School run by the management and also offers fee waiver.</li> <li>▪ Special leaves are sanctioned for personal emergency tasks.</li> </ul>
Non-teaching	<ul style="list-style-type: none"> <li>▪ Assistance for getting loan</li> <li>▪ Uniforms are provided free of cost.</li> <li>▪ Employee provident fund (EPF)</li> <li>▪ Petrol Allowance</li> <li>▪ Advance salary facility.</li> <li>▪ The wards of the supportive staff members are given priority for getting admission in the School run by the management and also offers fee waiver.</li> </ul>

Students	<ul style="list-style-type: none"> <li>▪ Computer with internet access free of cost.</li> <li>▪ Counselling centre</li> <li>▪ Awards/prizes for rankers of practice examination &amp; University Examination.</li> <li>▪ Earn &amp; learn scheme for the needy.</li> <li>▪ Hostel &amp; Mess facility nearby college for girl students.</li> <li>▪ Lift facility for Divyang students.</li> <li>▪ Remedial coaching for slow learners.</li> <li>▪ Instalments for paying college fees.</li> <li>▪ Health Check-up Camp.</li> </ul>
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6.5 Total corpus fund generated 35007

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	Yes	SRTM University, Nanded	Yes	Internal Audit Committee
Administrative	Yes	SRTM University, Nanded	Yes	Internal Audit Committee

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, we followed academic calendar and curriculum designed by Our University whereas University has given freedom to conduct extra-curricular activities at college level.

6.11 Activities and support from the Alumni Association

- The feedback on curriculum by alumni is sought and accordingly we make some changes through Board of studies in the curriculum. Our six members worked as a Coordination committee member for syllabi preparation.
- Seminars on Career Opportunities by Alumni for the college students
- Interactive meetings of the alumni with staff members and students for enhancing employability

- Arranging Alumni meet once in a year (this year we arranged Alumni Meet on 8<sup>th</sup> January 2017 at Hotel Centurion, Pune to discuss Current Advancement in IT, BT and Management Industry

#### 6.12 Activities and support from the Parent-Teacher Association

- Efforts are being made for strengthen parent teacher association and their active involvement in growth of the institute.
- We arrange parent teacher meeting In the beginning of the academic year to convey the parents about our future plans and the happening in the college
  - Parent-Teacher Association helps us to maintain the coordination among students, teacher and the parents
  - The association helps to work on the students weaknesses and strengths

#### 6.13 Development programmes for support staff

- Supportive staff of the college was given training on Use of Computer and Internet for day-to-day work
- Training Programmes on Server and CCTV Maintenance
- Awareness programme on Laboratory safety for lab attendants and assistants
- Display of the general laboratory guidelines for laboratory assistants and the students
- Workshop on soft skills and required techniques were arranged

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

- Rain Water Harvesting System is implemented near the area of bore well
- Organized lecture of experts on the occasion of International Environment Day in college ( 5<sup>th</sup> June)
- Tree Plantation Programme was carried out in the college campus by NSS
- Cleanliness drives on the occasion of Gandhi Jayanti and Waste Management Awareness Programme were organized by NSS
- Laboratory waste categorization and disposal policy is defined
- CFL bulbs are used to save electricity

## 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.

1. Placement Drives of TCS & Wipro created a positive impact on the functioning of the institute.
2. Workshops arranged on various topics as mentioned in 2.15 could create research atmosphere among the students and staff members
3. Extension activities such as Social Awareness Programmes could bring the change in the institution.
4. COCSIT Bhushan award to Best Teachers, Best Administrative staff and Best Supporting Staff Member to encourage and motivate
5. Collaborations with international and national institutions



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

**Annexure - IV**

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

**Best Practices of the Institution\***

1. Preparatory Classes for UG FY Students
2. Shbdanchi Onjal (शब्दांची ओंजळ)(Elocution Competition)

**Annexure V**

- 7.4 Contribution to environmental awareness / protection

One of the primary objectives of the college is to sensitise students on environmental issues and to motivate them to promote sustainable development. The major activities are:

- Environmental study is compulsory to UG classes
- Tree plantation is done on Environmental day by NSS Unit
- Guest lectures for environmental protection, climate change, and water conservation were organized.
- Rain Water Harvesting System is implemented near the area of bore well
- Centralized Reverse Osmosis plant for potable water

- 7.5 Whether environmental audit was conducted? Yes ☐ No ☒

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

**SWOT Analysis of the college:**

**STRENGTHS:**

- Dynamic leadership and visionary management
- Central location and eco-friendly campus with beautiful surroundings.
- State-of-the-Art Infrastructure with high configured computer lab and Biotech Labs
- Career-oriented undergraduate and post-graduate programmes
- Activity based education is imparted by the college forums. Computer Science, Communication Skills and Public Speech, Biotechnology and Web Technology forums consistently arrange co-curricular activities for enriching personality of the students.
- Conducive work environment for the teachers as well as disciplined administration
- Additional Training programmes on JAVA, .NET, Software Testing, Web Technology are arranged by Training & Placement Cell.
- Regular conduction of the campus placement drives of the multinational companies
- Counselling for Career, Behaviour, Study and all-round development of the student was arranged.
- Extension activities such as Blood Donation, Computer Awareness Programme, as social commitment.
- Freedom for experimentation

**WEAKNESSES (Improvement Areas):**

- Unavailability of excellent & qualified teachers.
- Average placement ratio
- Being self-financed college no other source than students' tuition fee for mobilization of

financial resources.

- Student dropout rate is reasonably high
- Limitation for industrial tie ups due to geographical location

**Opportunities:**

- Digital classrooms.
- Increasing the percentage of Placement Ratio.
- Providing the internship in IT and Biotech Industry
- Providing the off Campus Placement opportunity to our students
- To have collaborations with national research institutes and colleges for exchanging the required resources
- To become an autonomous institution
- To work with industry for betterment of the students.
- To promote Research environment.
- Consultancy services should be strengthened.

**Threats:**

- To work with industry for betterment of the students.
- Academic quality enhancement.
- Retaining the staff
- Efforts should be made for attracting more good students from other states for admission and pursuing education.
- Increasing placements through campus interviews

## 8 Plans of institution for next year

- Developing the project laboratories for Computer Science and Biotechnology with advanced instrumentation facilities
- Encouraging Students and Staff members for research and development.
- To organize National and International Level Conferences
- Organize alumni meet
- Organizing Workshops and seminars
- To establish Language Lab.

**Mr. I. M. Kazi**  
Coordinator, IQAC,  
COCSIT, Latur

**Dr. N. S. Zulphe**  
Principal,  
COCSIT, Latur.

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**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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## College of Computer Science and Information Technology, Latur

### ACADEMIC CALENDER 2016- 2017

Sr.no.	Action	Date
1	Commencement of UG admission	1 <sup>st</sup> June 2016
2	Commencement of PG admission	15 <sup>th</sup> June 2016
3	Commencement of PG classes	1 <sup>st</sup> July 2016
4	Commencement of UG classes	1 <sup>st</sup> July 2016
5	Parents Meet	3 <sup>rd</sup> , 17 <sup>th</sup> July 2016
6	Unit Test – I	5 <sup>th</sup> , 6 <sup>th</sup> Aug.2016
7	Parents Meet	7 <sup>th</sup> , 14 <sup>th</sup> , 28 <sup>th</sup>
8	Unit Test – II	3 <sup>rd</sup> , 4 <sup>th</sup> Sep. 2016
9	University exam of BBA	6 <sup>th</sup> Oct.2016
10	Pre-semester	3 <sup>rd</sup> , 7 <sup>th</sup> OCT 2016
11	1 Week Workshop on Functional English	17 <sup>th</sup> , 22 <sup>nd</sup> Oct.2016
12	University exam	10 <sup>th</sup> Nov.2016
13	One-Day Workshop on “NACC Reaccreditation”	First Week of December 2016
14	Vacations	
15	Commencement of PG classes	26 <sup>th</sup> Dec. 2016
16	Commencement of UG classes	26 <sup>th</sup> Dec. 2016
17	Annual Social Gathering	28 <sup>th</sup> , 29 <sup>th</sup> Jan 2017
18	Unit Test – III	5 <sup>th</sup> , 6 <sup>th</sup> Feb.2017
19	Unit Test – IV	3 <sup>rd</sup> , 4 <sup>th</sup> March 2017
20	University exam of BBA	15 <sup>th</sup> March 2017
21	Pre-semester	21 <sup>st</sup> , 25 <sup>th</sup> March 2016
22	University exam	4 <sup>th</sup> April 2017
23	Vacations	



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## College of Computer Science and Information Technology, Latur

### Curriculum Feedback Form Alumni

Q. No	Question	Yes	No
I	FEEDBACK ABOUT COLLEGE, STAFF, T&P CELL & ALUMNI MEET		
1	Do you feel proud to be associated with COCSIT as an alumni?	69	0
2	Are you willing to contribute to the development of the college?	47	22
3	Is the education imparted at COCSIT useful and relevant in your present job?	68	1
4	Where the faculties cooperative?	69	0
5	Has the T & P Cell provided On campus placement opportunities?	69	0
6	Did you get career counseling and guidance for campus placement from T & P Cell?	69	0
7	Did the objectives of this Alumni Meet attain?	69	0
8	Was the meeting locations feasible for all attendees?	52	27
9	Was the meeting productive?	69	0

Parameter		4	3	2	1
		Excellent	Good	Average	Below average
1	How do you rate development activities organized by the college for your overall development?	63	6	0	0
2	How do you rate the overall teaching -learning atmosphere in the college during you tenure?	53	16	0	0
3	What is the depth of the course content?	58	10	1	0
4	How is the incorporation of latest advancements in the curriculum?	64	5	0	0
5	What is the difficulty level of course content?	64	5	0	0
6	How do you find the syllabi of the course?	64	5	0	0
7	At what level is the usefulness of curriculum at workplace?	65	4	0	0
8	At what level the curriculum fulfill the objectives of learning?	60	9	0	0
9	Quality, clarity and relevance of textual reading /reference material /study material?	60	9	0	0
10	How is the creation of interest of pursue higher education?	62	7	0	0
11	Measures to additional understanding of difficulty of course content to slow learners?	64	5	0	0
12	Weightage given to learning values (in terms of knowledge, concepts, manual skills, analytical	61	8	0	0

	abilities and broadening perspectives).				
13	Weightage given to employability, how was it.	65	4	0	0
14	Weightage given to Skill development	61	8	0	0
15	How was the weightage given to project?	67	2	0	0
16	Weightage given to practical	67	2	0	0
17	How is the overall rating?	68	1	0	0



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## College of Computer Science and Information Technology, Latur

### Action Taken Report (ATR)

Plan of Action of IQAC	Action Taken Report
Workshops and Seminar / Webinar arranged in the college for students and staff members	<p><b>1-Day workshops NAAC Re-accreditation</b></p> <ul style="list-style-type: none"> <li>For all <b>NAAC Re-accreditation</b> 1-Day workshops, the resource persons were finalized by college Chairman and Principal.</li> <li>Accordingly, staff meeting was organized and the message was conveyed.</li> <li>Venue hall was prepared for the workshop and the workshops on NAAC Re-accreditation were conducted successfully.</li> </ul> <p><b>1-Week workshop</b></p> <ul style="list-style-type: none"> <li>For <b>1-Week workshop</b>, the resource person Mr. N.D. Jagtap was finalized by the Chairman and Principal.</li> <li>Staff members who will attend the workshop were selected by the principal.</li> <li>Accordingly, notice was circulated among the selected staff members.</li> <li>Lab for workshop practical sessions was decided in a meeting with principal.</li> <li>Lab was prepared for workshop.</li> <li>Finally, workshop took place successfully.</li> </ul> <p><b>Webinar by Tata Consultancy Services (TCS)</b></p> <ul style="list-style-type: none"> <li>TCS consulted College TPO for <b>Tata Consultancy Services (TCS) webinar</b> organization.</li> <li>The date was finalized.</li> <li>Notice was circulated among eligible students of FY, SY and TY.</li> <li>Similar notice was given to the Maintenance Dept. by Principal.</li> <li>Arrangement was done in Seminar Hall of college.</li> <li>Finally, webinar took place successfully.</li> </ul>
National Level Conferences arranged	2-Day National Conference on Use of Plant and Microbes for Green Biotechnology and another one in the field of Computer

	<p>Science named Current Advances in Human Computer Interaction</p> <ul style="list-style-type: none"> <li>• For 2-Day National Conference, staff meeting was arranged and the title of Conference was decided.</li> <li>• The resource persons were finalized in the same meeting.</li> <li>• Dates were finalized from the resource persons.</li> <li>• Then different committees were formed and the responsibilities were given to the staff.</li> <li>• Notice was circulated in the student.</li> <li>• Mail was sent to different colleges.</li> <li>• Notice was displayed on college website.</li> <li>• Proper time-table for workshop was done and gets finalized from concerned authorities.</li> <li>• Arrangement for workshop was done by supporting staff.</li> <li>• Finally 2-Day Workshops took place successfully.</li> </ul>
Arranging Campus Placement Drives	<ul style="list-style-type: none"> <li>• TCS HR communicated with college TPO for the arrangement of TCS Campus Placement Drive.</li> <li>• Same thing was communicated to the principal.</li> <li>• According date and criteria was finalized.</li> <li>• Eligible students list was prepared.</li> <li>• Campus Placement Drive information was circulated among students through notice, mail, social media etc.</li> <li>• Same notice was displayed on college website.</li> <li>• Registrations took place.</li> <li>• Different committees were formed for Campus Drive event.</li> <li>• Arrangements were done and the event took place effectively.</li> </ul>
Social Awareness programmes	<ul style="list-style-type: none"> <li>• College team consulted the Mayor, Municipal Corporation, Latur for Inauguration of Rain Water Harvesting.</li> <li>• The date was finalized and inauguration took place in presence of students.</li> <li>• Again to maintain the social awareness, Oath taking programme on Water Conservation Awareness was conducted.</li> </ul>
Industry Expert's Interaction with students	<ul style="list-style-type: none"> <li>• The resource person was invited for interaction with students.</li> <li>• Notice was circulated among students.</li> <li>• Students discussed their queries and doubts about industry with the Expert.</li> </ul>
Arranging Alumni Meet	<ul style="list-style-type: none"> <li>• Notice was circulated among Alumni through website, social media and phone calls.</li> <li>• The Venue was decided and conveyed to the alumni.</li> <li>• Alumni Meet was held.</li> </ul>
Industry Visits (Educational/ study Tours)	<ul style="list-style-type: none"> <li>• College team visited Natural Sugar and Allied Industries Ltd. Ranjani.</li> <li>• For educational tour, Natural Sugar and Allied Industries Ltd. Ranjani was finalized by the principal and HOD of Biotechnology.</li> </ul>



	<ul style="list-style-type: none"> <li>• Date of tour was finalized.</li> <li>• Notice was circulated among students.</li> <li>• Interested students list was prepared and necessary instructions were given to the students.</li> <li>• On decided date, tour was conducted.</li> <li>• Same process was followed for the second tour.</li> </ul>
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Royal Education Society's

## **College of Computer Science and Information Technology, Latur**

### **Best Practice of the college -I**

#### **Preparatory Classes for UG FY Students**

##### **1. Title of the Practice**

Preparatory classes for UG FY students

##### **2. Objectives of the Practice**

- Familiarisation with techniques, tools and equipment;
- Development of student curiosity and personality;
- A curiosity and interest for the fields of computer science and IT;
- Students will be able to express clearly their points of view, ideas or feelings
- To guide students to choose right career and to give knowledge, skill and the manpower required to the Industry.
- To assist students to develop/clarify their academic and career interests, and their short and long-term goals

##### **3. The Context**

Remedial or preparatory courses in computer science aim principally at improving the performance of students who are under-prepared for university-level courses. However, very often these students have problems and disabilities that go beyond the subject matter itself. Any instructor teaching a remedial course will agree that the most common challenges faced in the classroom are related to the lack of conceptual understanding and private tutoring services on a student's self-confidence. These problems need to be taken seriously by teachers and educators. These problems can affect the learning process.

##### **4. The Practice**

First the students who are lacking behind were pointed out. Then it was decided to arrange preparatory classes for those students. Accordingly, the subjects were decided

and its syllabus was designed. The time-table and name list of the students was prepared. It was circulated among the students and classes were conducted.

For the convenience of students, notes of each subject were prepared and distributed in the students. In our classes, we give a brief idea about the course, structure of question paper and all.

Thus, we assist students to develop/clarify their academic and career interests, and their short and long-term goals.

## **5. Evidence of Success**

- Increase in confidence level of student
- Increased subject knowledge
- Clarity about subject
- Ability to solve problems regarding the subject
- Ability to handle computer systems smoothly
- Increased result

## **6. Problems Encountered and Resources Required**

- a) Lack of their students' interest, and
- b) Their inability to complete the integrated syllabus.
- c) Lack of resources for teaching and learning,
- d) Time management,
- e) Deficiency in content knowledge,
- f) Students' inability to understand the lessons taught,
- g) Student indiscipline

Resources required to implement the practice are computer systems, internet connection, well equipped labs, and uncut power supply.

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## **Best Practice of the college –II**

### **1. Title of the Practice:**

#### **Shabdanchi Onjal**

Department of English forms Communication Skills and Public Speech Forum (CSPSF) with an intention to give the platform to the students to develop their communication skills, soft skills, personality. The proposed activities of Department of English are managed by the office bearers of this forum.

To develop the art of public speaking among the students, Communication skills and Public Speech Forum conducted the 'Elocution competition' named as 'Handsful of words' i.e. 'Shabdanchi Onjal'

### **2. Objectives of the Practice:**

1. To provide the college students the platform to develop their oratory skills
2. To develop personality of the students
3. To make the students talkative and boost their confidence level
4. To enhance the communicative ability of the students
5. To commemorate the birth anniversaries of the leaders and freedom fighters and other social reformers
6. To provide the platform to the students to develop their communication skills.
7. To give exposure to English Language spoken day-to-day- life. And help the students to communicate effectively and appropriately in real life situation.
8. To boost the team working ability of the students and to develop their interpersonal skills which integrate the use of the four basic language skills- Listening, Speaking, Reading & Writing.

### **3. The Context (Features / Challenging Issues) :**

Schedule of the Elocution competition: This activity was held during this academic year. It was scheduled twice in a week i.e. on Monday and Thursday in the morning and afternoon recess at the open auditorium.

### **4. The Practice:**

To develop the art of public speaking among the students, Communication skills and Public Speech Forum conducted the 'Elocution competition' named as 'Handsful of words' i.e. 'Shabdanchi Onjal'

Overall 120 students participated in the competition. As per the schedule we could arrange the elocution completion of approximately eight students every day. The rankers were identified and given the prizes daily very soon after the completion.

This practice could help the students to boost their confidence level and they could get the chance to make them popular among their friends by delivering the best speeches.

#### **5. Evidence of Success:**

The judges could declare three winners and the winners were awarded immediately after the competition every time by the auspicious hands of Principal Dr. N. S. Zulpe, Vice-Principal Dr. I. M. Kazi, Vice –Principal Dr. B. L. Gaikwad and HOD, Dept. of English, Prof. Kailas Jadhav. On this occasion, all these dignitaries appreciated and guided to the participants of the Elocution competition.

#### **6. Problems encountered and resources required:**

Inviting the participant in the early period of the completion was slightly tedious for the organizing members. Students would feel shy to participate. Gradually the interest of the students has got increased. We promoted the students to take part in completion. And in the later part of this completion we allowed students to participate on first come first serve basis.

All the office bearers of the communication skills and public speech forums were worked as the organizers with full of enthusiasm and interest to make this completion name Shabdanchi Onjal a grand success.

#### **7. Notes**

On the demand of the students, A Week-Long Oratory Development Workshop was organized by all the college to highlight the dos and don'ts of the Oratory skills.