The Annual Quality Assurance Report (AQAR) of the IQAC

Part-A

AQAR for the year

> 2015-2016

1.Details of the Institution

I.1 Details of the Institution

> SARDAR PATEL COLLEGE

1.2 Address line 1

> 14, Padmaraonagar

Address line 2

> Secunderabad – 500 025

City/Town

> Hyderabad

State

> Telangana

Pin Code

> 500025

Institution e-mail address

> Sardarpatel_college@yahoo.com

Contact Nos.

> 040-27506484

Name of the Head of Institution:

> Dr.S. Sailaja Radha Krishna

Tel.No.with STD Code:

> 040 – 27501339

Mobile:

> 9866540382

Name of the IQAC Co-ordinator:

| Dr. Asha Chadha |

Mobile:

| 9989740752 |

IQAC E-mail address:

| Spc.iqac@yahoo.com |

1.3 NAAC TRACK I D

(For ex.MHCOGN 18879)

| Track ID of NAAC: TSCOGN14169 |

OR

1.4 NAAC Executive Committee No.
& Date:

| EC/54/A&A/07 |

(For Example EC/32/A&A/143, DATED 3-5-2004 This EC no. is available in the
right corner- bottom of your institutions Accreditation Certificate)

1.5 Website address:

| www.sardarpatelcollege.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	Grade B	2.80	2011	07.01.2016
2.	2nd Cycle	Grade B	2.42	2016	24-05-2021
3.	3rd Cycle				
4.	4th Cycle				

1.7 Date of Establishment of IQAC:

16-06-2008

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

i.   AQAR   2015-2016   Submitted to NAAC -   09/09/2016
ii. AQAR   Submitted to NAAC -   (DD/MM/YYYY)
iii. AQAR   submitted to NAAC -   (DD/MM/YYYY)
iv. AQAR   submitted to NAAC -   (DD/MM/YYYY)

1.9 Institution status

University   [✓] state [ ]   [ ]   [ ]

Central   Deemed   Private

Affiliated College   [✓] Yes [ ] No

Constituent College   [ ] yes [✓] No

Autonomous College of UGC   [ ] Yes [✓] No   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
UGC2(f)   UGC [✓]   Grant- [✓] in-aid [✓]
                                      12B

Grant-in-aid+ Self Financing   [✓]   [ ]   Totally Self-financing

1.10 Type of faculty / Programme

Arts [✓] Science [✓] Commerce [✓] Law [ ] PEI PhyEdu [ ]

TEI(Edu) [ ] Engineering [ ] Health Science [ ] Management [✓]

Others   (Specify)   [------]

1.11. Name of the Affiliating University   [OSMANIA UNIVERSITY]
      (for the college)

1.12 Special status conferred by Central/State government –
     UGC/CSIR/DST/DBT/ICMR etc

Autonomous 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 Programmes ──────────── Any other (Specify) ───────

UGC-COP Programmes ────────────

2. IQAC Composition and Activities

2.1 No. of Teachers | 5

2.2 No. of Administrative/Technical Staff | 2

2.3 No. of Students | 5

2.4 No. of Management representatives | 5

2.5 No. of Alumini

2.6 No. of any other stakeholder and
     Community representatives | 4

2.7 No. of Employers/ Industrialists | 2

2.8 No. of other External Experts | 2

2.9 Total No. of Members | 27

2.10 No. of IQAC Meetings held | 12

2.11 No. of Meetings with various Stakeholders: 【3】 No.Faculty 【6】

Non-Teaching Staff 【1】 Students 【2】 Alumini 【0】 Others

2.12 Has IQAC received any functioning from UGC during the year?

Yes 【✓】 No 【 】

If yes, mention the amount 【Rs.3.00,000/-】

2.13   Seminars and conferences (only quality related)

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

Total Nos. 【 】 International 【 】 National 【1】 State 【1】

Institutional Level 【4】

(i) Themes   Two day national workshop on sharing and publishing Research output, 9th &10th august,2015.

- State Seminar on Positive Discrimination

- Institutional workshops;

1. Institutional SWOC analysis

2. Speaking English, By English Forum

3. Preparing for NAAC Accreditation on 9-3-2016.

4. Preparation for Choice Based Credit Transfer System implementation for Academic Year 2016-2017

2.14: Significant Activities and Contributions made by IQAC

- Conducted Periodically Meetings with the Teaching and non Teaching Staff to Sensitize on Quality Promoting Activities.
- Motivated and Guided the Staff towards the preparation of Second Cycle of NAAC Accreditation and provided Formats and Guidelines from NAAC Manuals.
- Facilitated Feedback Mechanisms.
- Guided Mentor Counciling and preparation of Reports.
- Assisted the Aacademic Staff Council in preparation of Institutional Plan of Action, Academic Calendar, and Analysis of Students, Feedback on Teaching and Learning Facilities.

2.15) Plan of Action by IQAC/Outcome (2015-2016)

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
• Continued efforts for NAAC Reaccreditation	• The college has successfully completed the 2nd Cycle of NAAC Reaccreditation, and retained the B grade Secured 2.42 CGPA. The NAAC Peer Team visited the college from 4th to 6th of April, 2016 . Identified strength and weaknesses and made recommendations for the Quality Enhancement of the Institute. The college is preparing and mobilizing the Resources for implementing the recommenda-tions through Post Accredative Initiatives .
• Promotional Activities to improve Admissions	• Internal Workshops conducted in accordance with instructions from CCE and Osmania University for Teaching Staff as a orientation towards implementation of CBCS pattern of admissions and innovative Teaching Methodo-logies .

	• For Osmania University Jurisdiction, Sardar Patel college served as Online Help Centre to the Telangana State Govt. website dost.cgg.gov.in for Centralized Online Admission Procedure, CBCS pattern for Undergraduate courses for the Academic year 2016-17. Students Admissions through online Registration, started from 20th May -19th August 2016.
	• Dr. C. Shyam Raj Dept. of Economics and Ms. N. Sharmila Rani Dept. of English were appointed as Help Line members regarding the Online Admissions.
	• The process included the Registrations, Filling up the Online Application forms and guiding the Students to give options through web in respect of Selecting the College, Courses & Optional Subjects.
	• The process of verification conducted by Help Line Centre were inclusive of 1. Caste Certificates 2. Spl. Category Certificates 3. Other Board certificates.
	• Gender audit was conducted .
	• Improved the Admission of Girl Students. Construction of Girls Hostel Facilitated in improving Girls Admissions.
	• Based on Gender Audit/ Assessment additional Facilities for Girls are provided.
• Strengthening of Alumini Network	• The college established in 1970 has in its list vibrant and distinguished Alumini and the Alumini Association invited many from the Field of Sciences in this Academic Year. One of the Prominent Alumini standing tall is the eminent Scientist and the Present Director of Indian Institute Of Chemical Technology (CSIR) Prof Srivari Chandrashekar was invited for Motivational Talk Addressing all Faculty and Students . Professor S. Chandrashekar Infosys Prize Winner in Physical Sciences talk on Cost

	Effective Drugs discovered by Indian Scientists and Multi Drug Resistant discoveries served as an Inspiration for next generation.
• Updating Website	• The Website is made Active and Updated with day to day information of Programmes and events conducted by the Committiees and displayed on the Bulletin Board. All the Events and Programmes displayed serve as Promotional activities.
• To Conduct National Seminar	1) Sardar Patel college in Collaboration with Telangana State Library Association organized Two Day National Workshop on " Sharing and Publishing Research Output" on 9th – 10th Aug 2015. 240 registered members from all over the State attended the Workshop. Prof K. Venkata Chalam , Vicechairman Telangana State Council for Higher education was the Chief Guest and following Papers were presented by Eminent Professors.

Speaker	Topic
Prof. Srinivasulu, Dean Faculty of Soci-al Sciences,OU,Hyd.	" Çhallenges in Social Science Research"
Prof P B Kavi Kshore, UGC Emeritus Fellow, OU , Hyd	'Challenges in Science & Technology Research.'
Prof S F Chandra Sekhar, Head, H R Dept., Shiva Shivani Institute of Management, Kompally , Hyd.	'Research Writing and Publishing.'
Mr P Divakar, Former Head, Library & Documentation , CCMB, Hyd.	'online Social Networking Tools for Academic and Research Sharing'.

	The second day of the workshop was presided by chief guest Prof S Mallesh and following papers were presented by eminent professors.
	<table><tr><td>speaker</td><td>Topic</td></tr><tr><td>Dr Shriram, Jaypee University of Information Technology, Solan,</td><td>'Reference Management: Managing Bibliography Using Social Media Tools (Meddeley/Zotera/Endnote)'</td></tr><tr><td>Prof S Sudarshan Rao, UGC-Emeritus Fellow, DLIS, OSmania University, Hyderabad.</td><td>'Plagiarism : Detection & control, and Legal Implications</td></tr><tr><td>Dr. Shriram, Jaypee University of Information Technology , Wakhanghat, HP</td><td>'Altmetrics :Measuring the Impact of Research".</td></tr><tr><td>Prof S Sudarshan Rao, UGC-Emeritus Fellow, DLIS, Osmania University, Hyderabad</td><td>'Citation Styles'</td></tr><tr><td>Dr Shriram, Jaypee University of Information Technology, Wakhanghat, HP</td><td>'Plagiarism Detecting using Turnitin Software'</td></tr></table>
Skill development	• Telangana academy of skill and knowledge (TASK) conducted 2 day Workshop on Soft Skills, Communication and

programme	Interview preparation, Time Management and conducted Mock interviews.
	• Arthavidhya an endeavour of e palm leaf TTES in association with National Skill Development corporation, trained students on their skills on application of academics, understanding of process, analytical abilities and knowledge of software tools.
	• Communication and soft skills training programme for PG students sponsored by Osmania Graduates Association , training sessions conducted by Ms. Chaya and Ms. Geet.
	• TPO training sessions attended by placement committee members Ms. B.Shantikala convener , Ms. Chandraka , Mr. V. Srisailam , Ms. Anasurya Ekbote , Ms. Sharmila Rani
	1. State level University Industry meet on "Skill transformation in Telangana Challenges Ahead" – Industry Academic Conference. Conducted on Aug 01, 2015
	2. Unisys company meet TPOs on 10th Aug, 2015.
	3. Role of TPO in placement and capacity building activities on Sep 26th 2015.
	4. Faculty enablement programme on "Industry Readiness in soft skills" Organized by TASK from 3rd to 5th Dec, 2015.
	Bridge courses :- • Foundation course in Mathematics for competitive exams
Bridge Course and Certificate courses and value Addition Pogrammes	• Department of Physics on Lab instrumentation
	• Fundamentals of Economics to Commerce students Certificate courses:- • Making of Detergents • Chemicals and their Vital Strength studied and demonstrated through Chem Quest workshop

	• Arthvidya (Job Training programme) Value addition programme :- • Study of International Relations for MBA and M.Com Students

2.15 Weather the AQAR was placed in statutory body

Yes   ✓   No ☐

Management ✓   Syndicate ☐   Any other body ☐

Provide the details of the action taken

> • Approved by the Management.
>
> • Suggestions were given for Conducting more   Certificate Courses, Increasing Consultancy and MOUs   and   Computer Assisted Learning.
>
> • To follow the recommendations of   the NAAC Peer Team Committee in the future Plan of Action   of 2016-17

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of Existing programmes	Number of Programmes Addedduring the year	Number of Self-financing programmes	Number of value added / career oriented programmes
PhD				
PG	03		03	
UG	B.A – 2 B.Com – 4 B.Sc – 4		B.Com - 2 B.Sc - 1	
PG Diploma				
Advanced Diploma				
Others				
Total				
Interdisciplinary				2
Innovative				2

1.2 (i) Flexibility of the Curriculum : CBCS/Core/Elective option Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	PG - M.B.A, M.Com, M.Sc (3)
Trimester	
Annual	Degree course, Supplementary and yearly exams conducted by the O.U. (10).

1.3   Feedback from stakeholder (On all aspects)

Alumin [✓]   parents [✓]   Employers [ ]   Students [ ]

Mode of feedback   :   Online [✓]   Manual [✓]   schools

Co-operating [ ]

*Please provide an analysis of the feedback in the Annexure

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

All the Departments Participated in the Osmania University Board of Studies and Contributed for New Syllabus of Choice Based Credit Transfer pattern to be implemented for the Academic Year 2016-17.

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
17	09	03	05	NIL

2.2 No. of permanent faculty with Ph.D.

05

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

- No. of Guest and Visiting faculty and Temporary faculty

47

- Unaided teaching staff   : 47.

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	45	28
Presented papers	14	22	22
Resource persons	02	06	10

2.6 Innovative processes adopted by the institution in Teaching and Learning

- Conducted Workshops on Contemporary topics like Robotics in Computer Science Classes.
- Introduction of Proctoring.
- Screening of Movies and Increased use of Audio Visual Aids.
- Adopted Survey Method, Devising the Questionnaire and Learning through Interaction.
- Interdisciplinary Learning through Exposure to External Symposiums and Seminars.

- Online Peer Learning and Exchange of Subject Ideas.
- Learning New Subjects topics through Video Clippings YouTube channels and other Social Media Sites.
- Access to inks on Environmental Studies and Research through National Knowledge Network.
- Lectures followed by Tutorials to Enhance Learning Abilities
- English Forum adopting New Primary Techniques , Visual , Auditory , and Kinesthetic
- Class room Seminars , Small Group Discussion , Peer Learning
- Computer Assisted Learning
- Survey Method
- Use of models to demonstrate Concepts in Sciences
- E-Learning , Web based Assignment

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)

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development as

Member of Board of Study/Faculty/Curriculum

Development workshop

20

- Board of Studies 08
- Curriculum Development Workshop 12.

2.10 Average percentage of attendance of student

75%

2.11) UG-Aided Course / Programme wise distribution of pass percentage:

2015-2016

Sl. N o	Title of the program me	Total No. of student s appear ed	Division				
			I Divisi on	IIDivisio n	Total passed	Total failed	Pass %
1	BA E/M	13	03	06	09	04	69%
2	BA T/M	12	------	08	08	04	67%
3	B.COM Gen. E/M	139	56	16	72	67	52%
4	B.COM Gen. T/M	34	06	07	13	21	38%
5	B.Sc (MPC)	38	05	01	06	32	16%
6	B.Sc (BZC) E/M	38	15	03	18	20	47%
7	B.Sc (BZC) T/M	12	01	01	02	10	17%

UG UN-Aided Course / programme wise distribution of pass Percentage:

1	B.Com (Comp)	88	25	07	32	56	36%
2	B.Com (Comp.	27	05	05	10	17	37%
3	B.Sc (MPCs)	42	07	-------	07	35	17%

PG Un-Aided Course/Programme wise distribution of pass percentage:

S.No	Title of the programme	Total no. of students appeared	Distinction %	I Division	II Division	III Division	Pass %	failed	passed
1	M.Com								
2	M.Sc. (Org.Chem)								
3	M.B.A	52		43	05		91	04	

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

- Conducted Student wise SWOC Analysis in each Class followed by Mentor Councilling .
- Conducted regular Feedback Mechanisms on Teaching and Learning based upon formats of NAAC Manuals .
- Appraisal of Feedback Reports and suggestions provided to Work upon Deficiencies .
- Slip Tests , Quarterly and Pre Final Exams conducted on the basis of University Model.
- Parent Teacher meets conducted and Parents were Appraised of the Learners Output
- The Younger Teaching Staff were encouraged for Faculty improvement Programmes and Learning and Evaluation Methods.

2.13) Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	
Refresher courses	01
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	02
Staff training conducted by the university	06
Staff training conducted by other institutions	04
Summer / Winter schools, Workshops, etc	Nil
Others	16

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	58	33	Nil	33
	Technical staff				

Criterion – III

3. Research, Consultancy and Extension

3.1) Initiatives of the IQAC in sensitizing/Promoting Research Climate in the institution

- A Two Day National Workshop ''On Sharing and Publishing Research Output' by Telangana State Library Association and Sardar Patel College, sponsored by ICSSR and SSRC .

- Research Committee is encouraged to Interact and Promote Research Publications in Referred Journals, with Greater Impact Value .

- The Department of Chemistry in Association with Janasiksha Sanstan sponsored by HRD Ministry, Organized Workshop where in Students were encouraged to prepare day to day Household Detergents like Liquid Soap, Washing Powder, Phenyl Making, Vaseline, Petroleum Jelly, Shampoo Preparation

- Guest Lectures conducted to enrich Students Scientific Temper and Analytical Capabilities through Eminent Scientific Research topics like Generic Medicines, Research in Tuberculosis, Stemcells Research.

- A Two Day National Workshop On Sharing and Publishing Research Output by Telangana State Library Association and Sardar Patel College, sponsored by ICSSR and SSRC

- Encouraged Science Students to participate and win Poster Presentation in themes like advances of Electronic Goods , Green Chemistry , Bio Sensors; Antioxidants and Free Radicals ; & Phytochemicals

3.2   Details regarding major projects

	Completed	Ongoing	Sanctiond	Submitted
Number				
Outlay in Rs. Lakhs				

3.3)   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		2	2	
Outlay in Rs. Lakhs				

S.No	Department	Name of the Investigato- r& Co investigato -r	Name of the project	Title of project	Amou-nt Allote-d	Amount as the first Installmen-t	Date of the Commencemen-t	Funding Agency	Status of the project
1	Economics	Mrs. N.V. Subbalaxmi & Coinvestigato r Mrs. Sharmila Rani	Minor	Sexual Violence – A case study on married Women in G.H.M.C. area	Rs. 2,20,000	Rs. 1,50,000	Nov, 2014	UGC Sero	Ongoing

2	Physics	Mrs. D. Shanmukh i Jyothi	MInor	"Preparatio n and chara cterizati on of Tungs ten oxide thin films for gas sensin g applic ations "	Rs. 3.70.000 0	Rs. 3,10,0 00/	2014	UGC	Ongoin g
3	Public Administrati on	Mr. A. Chandra iah	Minor	Role of Burea ucrac y in rural devel opme nt progr amme s with refere nce to wage emplo ymen t progr amme s	Rs. 2,30,00 0/-	Rs. 1,35,0 00/	07/03 /2014	UGC Sero	Ongoin g

| 4 | Chemistry | Mrs. G. H. Anuradha | Minor | Synthesis and characterizati on of Biologically active Transition metal Complexes of Schiff bases derived from 2 hydrazino benzimidazole . | Rs. 4,70,000/- | Rs. 3,90,000 | 07/03/2014 | UGC Sero | Ongoing |

3.5) Details on Impact factor of publications:

Range ☐   Average ☐   h – index ☐   Nos.of SCOPUS ☐

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	Received
Major Projects				
Minor Projects	2014-16	UGC	Rs.4.50,000.00	
Interdisciplinary Projects				
Industry sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7)   No. of books published

i) With ISBN No.   04   Chapters in Edited Books   04

ii) Without ISBN No.

3.8)   No. of University   Department receiving funds from

UGC-SAP   [ ]   CAS   [ ]   DST-FIST   [ ]

3.9)   For colleges

Autonomy   [ ]   CPE   [ ]   DBT Star Scheme   [ ]

3.10)   Revenue generated through consultancy   [ ]

3.11)   No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number		1	1		03
Sponsoring agencies		ICSSR	Management Fund		Management Fund

3.12)   No. of faculty served as experts, chairpersons or resource persons | 6 |

3.13)   No. of collaborations

International [ ]   National [ ]   Any other [ ]

3.14) No. of linkages created during this year | 1 |

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		Number
Number	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

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

		International	National	State	University	Dist	College
	Total						

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)

Fellows   JRF   SRF   Project
Any   other

3.21)No of students Participated in NSS events:

22 University level   46 State level

01 National level   International level

3.22) No. of students participated in NCC events:

University level   120   State level   16

International level [12]   National level [ ]

3.23) No. of awards won in NSS:

[06] University level   State level [ ]

[02] National level   International level [ ]

3.24) NO. of awards won in NCC:

University level [08]   State level [ ]

National level [ ]   International level [ ]

3.25) No. of Extension activities organized

University forum [ ]   State forum [ ]   College forum [01]

NCC [07]   NSS [09]   Any other [ ]

NCC

- Environmental Rally
- International Yoga Day
- Independence Day .
- Aids Awareness Rally.
- Anti – Corruption Rally Old Age Home Visit .
- Pulse Polio Vaccination .
- Republic Day and Election Day Volunteers .

NSS

- International Yoga Day .

- "Give It Up Gas" Subsidiary Programme .

- Clean and Green Programme .

- Gandhi Jayanti Celebrations .

- Run for Unity.

- Pre – Republic Day and Consequent Activities.

- AIDS Awareness Rally.

- Anti - Corruption Rally

- Tree Plantation Programme in and Outside the Campus

College Forum

Cultural and Literary Programmes and Events

3.26) Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility, International Literacy Day, participated by first and second year Degree students Yoga Asanas Demonstrated on Stage by to all Students for Sound Mind in Sound Body

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	5707 sq.mts	Construction of Third floor	OGA and Exhibition society	5707 Sq.mts
Class rooms	40	New class rooms created	OGA and Exhibition society	44

Laboratories	8	Back up Batteries for Computer Labs	OGA and Exhibition society	Rs. 11,46,600/-
Seminar Halls		Furniture	OGA and Exhibition society	Rs. 20,301/-
No. of important equipments purchased ≥ 1-0 lakh) during the current year.		Provision of Lift Almarahs Computers	OGA and Exhibition society	Rs. 5,08,839/-
Value of the equipment purchased during the year (Rs. In Lakhs)	Rs. 4,63,000.00 Rs. 1,57,000.00 Rs. 6,20,000.00			
Others	----------------	CC TV Cameras Mattreses for woman Hostel	Internal Resources	Rs. 2,44,579/- Rs. 25,120/-

4.2 Computerization of administration and library

- 25 Computers in the office conducting Online Admissions, Scholarship Process, Data Entry of Students List, Academic Schedules, Marks Memos and Downloading of CCE, Osmania University Instructions and Issue of Circulars.
- Adequate Computer Facilities in the Library with Wi-fi, Internet for Web Browsing and Submission of Annual Projects by the Students .
- 40 Acre Computers Lab 1 .
- 40 Dell Computers in Lab 11 .
- 40 in Lab 111 IBM Computers .
- 40 Inpg Computer Lab Dell Computers .
- 11 Systems in Office, 3 Systems for Principal, One System for Biometric , 12 in the UG Library and 5 in the PG Library, One for PG Director, 2 for Placement, One for IQAC.
- 5 LCD Projectors with Screen .
- 2 s HP Scan Jet 4070smart Scanner .
- 10 Samsung Laser Jet Printers .
- 3 HP Colour Laser Jet Printer .
- 4 Konica Minolta .
- And 1 Dot Matrix Printer .

- 60 Computers with Internet Facility .
- Students Seminar Hall Equipped with Latest Electronic Podium , Pro Sectors , Serving as Digital Classroom for effective Power Point Presentation .
- Access to Digital Classroom , Internet Facility in Postgraduate Library , Research Journals browsed with a Seating Capacity of 200 Students .
- Availing National Knowledge Network Connectivity through the Affiliating University

4.3) Library Services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5782	Rs.8,01,856.3	683	Rs.2,15,825.1	6465	Rs. 10,17,681.4
Reference Books	620	Rs.2,02,586.65	213	Rs.24,986.00	833	Rs. 2,27,572.65
e-Books	-	-	-	-	-	-
Journals	14	Rs.1,04,608.00	-	-	14	Rs. 1,04,608.00
e-Journals		-	Online journals	Rs.5000		Rs.5000
Digital Database	05	-			05	
CD & Video	52	-	150	Rs.5000	202	Rs.5000
Periodicals :- others news papers	03	Rs.23,803.00	16	Rs. 12,475.00	19	Rs. 36,278
Specify magazines	04	Rs.5,620.00	29	Rs. 16,175.00	33	Rs. 21,795
Total	6480	Rs. 11,38,473.95	468	Rs. 2,79,461.1	7571	Rs. 14,17,935.05

4.4) Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	245	4	Pg library UG library Office Dept… … Placement server room	□ **P.G** Library □ **U.G** library	Server room □ Battery backup (3-4 hours)	16	15	14 PG lb – 04 UG lb – 06 Place – 02 Server - 02
Added		-	-	-	-	-	-	-
Total	245	4				16	15	

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

- Paper Presentation by Mrs Nelaveni in " e-Banking Benefits , and Challenges in an Indian Economy and Panel Discussion with Students
- A. Anitha attended a Meeting at Centre for Good Governance conducted by CCE and provided the Inputs to the Staff and Students in the New Conference Room .
- English Forum conducted Language training Sessions in the Language Lab Innovative Audio Visual Learning Styles Orientation to all First Year BA, B.Com, B.Sc Students .
- "Robotics" Students Interactive Workshop conducted in the Computer Lab .

4.6 Amount spent on maintenance in lakhs :

1) ICT — Rs. 1,23,262/-

2) Campus Infrastructure and facilities — Rs. 94,17,491/-

3) Equipments	Rs. 2,44,962/-

4) Others	Rs. 93,70,141/-

Total	Rs.209,55,856/-

Criterion – V

1. Students Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Providing Guidelines for effective functioning of Academic and Administrative Committees and Mobilizing Students for Cultural , Literary Events and Activities .
- International Yoga Day .
- International Literacy Day .
- Celebrations of National Days .
- Parents Teachers meet and Redressal of Students Grievances .
- Display of Academic Calendar , Institutional Plan and Curriculum Plan for the Academic Year .
- Gender Survey and Report Analysis placed with Stakeholders .
- Display of Anti Ragging Boards and Helplines .
- Feedback Mechanism .
- Senztizting Students towards Placements, Skill Development and Higher Education and Research Opportunities .

5.2) Efforts made by the institution for tracking the progression

- Activity Registers Maintained , Registration of Young Alumini , follow up through Website .
- Following the guidelines of Higher Education, University norms along with Institutional Assessment like Annual Reports, read out on College Day and Gold Medals, Prizes and Mementos and Certificates given to achievers and Prize Winners.
- The progress of the Students is reviewed at regular intervals throughout the Year –through Assignments, Projects and Unit tests.
- Student Welfare Committees like Cultural, Literary, Admissions, and Special Fees, Grievances Redressel, Women Welfare, Sports, Disciplinary, etc submit their Periodical Reports which are read out on the Annual day College Function.
- Parent's Feedback is taken whenever necessary for Individual students.

5.3) (a) Total Number of students

Year	UG	PG	Ph.D	Others
2015-2016	1370	227		

(b) No.of international Students

01

Men

No	%
1	

No	%
-	-

Woman

Last Year UG (2014-2015) / This Year UG (2015-2016)

	General OC		SC		ST		OBC		Physically challenged	General OC		SC		ST		BC		BC-E	
	B	G	B	G	B	G	B	G		B	G	B	G	B	G	B	G	B	G
	141	30	246	76	37	8	639	101		152	22	236	67	39	10	646	89	31	2
Muslim										Muslim									
	B	G								B	G								
	77	3								70	6								
Sikh										Sikh									
	B	G								B	G								
	2	0								0	0								
Christian										Christian									
	B	G								B	G								
	10	0								12	1								
Total	B	G	B	G	B	G	B	G		B	G	B	G	B	G	B	G	B	G
	230	13	246	76	37	8	639	101		234	29	236	67	39	10	646	89	31	2

Last year (PG) (2014-2015) / This year (PG) (2015-2016)

General OC		SC		ST		OBC		General OC		SC		ST		BC		EBC		Phisically Challenged
B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	
18	17	25	13	5	2	85	50	13	13	21	15	4	2	64	46	3	1	
Muslim								Muslim										
B	G							B	G									
6	5							4	4									
Sikh								Sikh										
B	G							B	G									
0	0							0	0									
Christian								Christian										
B	G							B	G									
1	0							2	1									
B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	
25	22	25	13	5	2	85	25	19	18	21	15	4	2	64	46	3	1	

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

- Online Coaching conducted by the faculty of Social Sciences for Students appearing for TSPSC , Teachers Training Programme like TET, DSC , B.Ed.
- Guidance after Class hours to Student Individual based, Preparing for GMAT, TOEFL, GRE , IELTS and also Online Guidance.
- Department of Sciences conducted Orientation Programme for Science Students Apperaring for JRF .

No. of students beneficiaries

120

5.5 No. of students qualified in these examinations

NET

02

SET/SLET

02

GATE

CAT

IAS/IPS etc

State PSC

15

UPSC

04

NCC Students Training for Police Constable Jobs

5.6) Details of student counseling and career guidance

- Specialist Diagnostic Services conducted on campus recruitment on 30-07-2015 for M.Sc, B.Sc. 4 Candidates M.Sc got Selected.
- Elico Recruitment Drive off Campus Recruitment drive conducted by Telangana Academy for Skill and Knowledge (TASK) on 26-11-2016, for the post of Medical Transcriptionist Written Test , Group Discussion, Interactive Sessions .
- Artha vidya (Pertained with NSDC) offered Job Oriented Skill Development in Finance and Accounting Online Web based free Online Course conducted from 06-15-2015 for 25 days. Students completed the Course and got A+ & A
- Genpact Campus Selections on 11th December , 2015. On Campus Recruitment drive for Voice Based/ Customer Support/ Technical Support Procedure for Interview PIR, Paper Amount Finance Test, HR.% of Students Shortlisted at the Drive Art.
- Family Day with Genpact conducted on 12th Feb, 2016. Genpact, Nasscom, Global Talkent track pvt. Ltd. Conducted meet with trained Students of B.Com General and B.Com Computers Final Year Students participated in the interaction with the Company.

  TASK training classes
- Two Day Workshop by TASK training by N.P. Seeja on 07-11-2015. Soft Skills , Communication 08-11-2015. Interview Skills, Time Management Mock Interviews.
- Two Day workshop by Miss. Menika expert trainer. 09th Dec , 2015 – Logical Reasoning. 10th Dec , 2015 Aptitude Skills.

- Global Talent Track Private Limited with NASSCOM – Reach Higher Programme
- Training Modules on Communication Skills – Accent Neutralization Vocabulary, Soft Skills , Organizational Behavior . Domain (Finance & Accounts) Skills. For 20 days. 41 Students – Selected for the free training from Jan 06, 2016.

Reach Higher Progrmme – 41 Students Benefited.

- Telangana Academy of Skill and Knowledge conducted 2 Day Workshop
  On soft Skills, Communication and Interview Preparation, Time Management and conducted mock interviews.
- Arthavidhya an Endeavour of Epalmleaf TTES in partnership with National Skill Development Corporation, Attended Students on their Skill on application of Academics, Understanding of process, Analytical Ability and Knowledge of Software Tools.
- Communication and Soft Skills Training Programme for PG Students Sponsored by Osmania Graduates Association , Ms. Chaya and Ms. Geeta

5.7) Details of Campus placement

	On Campus		Off Campus
Number of organizations 0visited	Number of students participated	Number of students placed	Number of students participated
Blue Dart Express Limited	80	4	
Home credit Indian Finance Private Limited	22	1	
Special Diagnostic Services	15	4	
Elico Recruitment Drive (TASK)		2	92
Artha Vidya (partnered with NSDC)	50	2	
Genpact	60		
Genpact, Nasscom, Global Talent Track pvt.ltd.	120		

5.8) Details of gender sensitization programmes

- Gender Audit conducted and Promotional Activities to increase the number of Girl Students in suggested as one of the aspects in Mainstreaming the College .
- Girls Participated in Republic Day Parade .
- Young Women Alumni invited to created Awarness on Women Employment .
- She Team Visit .
- Organized to Create Awareness on Safety of Girls .
- Virtual Presentation On " Portrayal of Woman in Hinduism" at International Conference on Social Sciences by N. Sharmila Rani, K.Indrani, Anasuya Ekbote , D. Shanmukhi Jyoti
- D. Shanmukhi Jyoti , delivered a Lecture on "Eveteasing - an Evil" .
- Anti- Ragging Awareness Posters Pasted on all Department Boards and College Main Board .
- International Literacy Day Rally conducted with special Emphasis on ''Beti Kho Padao Beti Kho Bachao' Education for Enlightenment and Empowerment of Girl Child.

5.9) Students Activities

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

State/University level   06   National level   08   International level   01

No. of students participated in cultural events

State/University level   30   National level   06   International Level

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

 Sports :

State/University level   03   National level   02   International level

Cultural :

State/University level   06   National level   02   International
                                                        level

5.10) Scholarships and Financial Support

2015-2016								
B.C. (Fresh) 129 (Girls-27, Boys-102)	B.C.(Renewal) 385 (Girls-65, Boys-59)	SC (Fresh) 85 (Girls-26, Boys-59)	SC(Renewal) 189 (Girls-28, Boys-161)	S.T.(Fresh) 7 (Girls-2, Boys-5)	S.T. (Renewal) 17 (Girls-4, Boys-13)	EBC(Fresh) 08 (Girls-2, Boys-6)	EBC(Renewal) 14 (Girls-3, B0ys-11)	Minority 47 (Girls-4, Boys-43)
4,000.0	3,60,750.00	23,000.0	3,000.00	21,500.0	43,500.0	28,500.00	37,500.0	60,000.00
40,750	2,20,750.00	91,250.0	1,75,000.0					65,000.00
	2,500.00	26,500.0	78,500.00					2,500.00
		21,750.0	28,500.00					2,500.00
								2,500.00
44,750	5,84,000.00	1,62,500	2,85,000.0	21,500.0	43,500.0	28,500.00	37,500.0	1,32,500

5.11) Student organized/initiatives

Fairs: State/University level [02]   National level [   ]   International level [   ]

Exhibition: State/ University level [04]   National level [   ]   International level [   ]

- Exhibition – Chem Quest Power Point Presentation – 1.

5.12) No. of social initiatives undertaken by the students   [04]

- Students have organized and participated through Literary & Cultural Programmes on National Day's such as Voter's Day, Republic Day, Teachers Day, Independence Day

5.13) Major grievances of students (if any redressed:_____

1) Additional Facilities for Girls .

2) Provision of Lift for Physically Challenged Students .

3) Additional Slope ways to facilitate Mobility for physically Challenged students .

4) Recreative Facilities for Students such as Indoor Games .

5) Newly Constructed Classrooms .

Criterion – VI

6.Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision:

❖ In Pursuit of Excellence in Education among the Youth.

❖ In Making the Student a Complete Citizen of the Nation.

❖ To Inculcate a Scientific Temper.

❖ To Instill a Passion for Learning

Our Mission:

❖ The Empowerment of the Socially, Economically and Educationally Marginalized Sections of the society in Telangana Region and in Particular, Rural Telangana.

❖ To Sensitize Students towards Gender Equality.

6.2) Does the Institution has a management Information System

YES

Management information system is used for the following -

- Fee Collection through Installments
- Online Process of Scholarships.
- Internet Connection to all the Departments.
- Online Generation of exam forms and paper submission of Marks & Revaluation issues to the University.
- Video Recording.
- Audio-Video Facility in the Seminar Hall for Events & Programmes.
- Bulk SMS System used by individual Office Staff for Academic Information and Scholarships.

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

6.3.1 Curriculum Development

- Preparation of Institutional Plan by Incorporating Curriculum enriching Programmes like Bridge Courses, Add on Courses .
- Preparation of Department Wise, Lecture Wise and Annual Curriculum Plan Incorporating all the Activities as recommended by the Academic Calendar of the CCE and Annual Action Plan, shared and discussed with Innovative Teaching and Learning Techniques. Annual Curriculum Plans strictly followed and reflected in Teaching Diaries and teaching Notes.
- Review of College Academic Performance Report, College Level, Department Wise, and Lecture wise Progressive Result Analysis and planning for Remedial Teaching.

6.3.2 Teaching and Learning

- Computer Assisted Learning,
- Enhanced use of Audio Visual Aids
- Pictorial Teaching,
- Seminar Method used to promote effective Teaching and Learning.
- Extension Lectures and Workshops conducted as add on Programmes By Mrs Blessy Madhukar, Manager, Tuberculosis Project, World Vision and by Dr Bhargavi – Reader –Vanitha Mahavidyalya Hyderabad On " Stem Cell Technology" and Dr Parameshwari Osmania University, post Graduate College, Saifabad, Hyderabad On Explanation and Dissection of Label Cranial Nerve 5, and 8 and 9, 10
- Inter disciplinary Programme – Department of English and Political Science - n Ambedkar ; Annihilation of Caste – Screening of Movie ; Student Panel Discussion .
- Innovative Learning Styles- Auditory, Visual, and Kinesthetic Styles Introduced and practiced through Dr. Prashanti Pallavi , Fayette USA .
- Visit to Centre for Cellular and Molecular Biology , Indian Institute of Chemical Technology, National and Geographical Research Institute and Interaction with Scientific Personnel for Contemporary Topics update.

6.3.3 Examination and Evaluation

- Self Learning with the help of Library Projects, and Seminars (Class Room Discussion).
- Group Discussions, Field Works Practical Training Programmes, Peer Group Training Programme Internship in various Areas are Organized.
- According to O.U. Norms, Assist Students in Counseling for Revaluation, Result Analysis as a in-house activity, Feedback Mechanisms taken from Students for further improvement of Exam Preparation and Appearing.
- Academic Coordinator Coordinates with Departments, University Section and Support Staff for smooth Execution of Supplementary and Annual Exams.
- For Grievances of University Examination the Committee Facilitates the Redressal through Application for Revaluation.

6.3.4 Research and Development

- Encouraging the Younger Staff towards Publications and International Journals .
- Publication of Chemistry , Physics , English Departments in International Journals .
- Departments of Commerce , MBA participation in Research Methodology Workshops.
- Encouraging Students in Poster Presentations and Science Conferences .
- 635 Inflibnet and Additional New Computers for Library Use .
- Projector and Updated Instrumentation Lab provided in the Department of Physics .
- Students being Trained on Various Lab Techniques .
- Research Projects and Encouragement for Registration of Ph.D .
- Alumni Association , Placement Committees Maintaining Online Data of recently Passed Students and Activity

> Registers   maintained .
> - Ex Students Achievements and Prominent Activities Highlighted through College . Magazine and Wall Boards .
> - Well Equipped Science Labs for Pursuing Research Works .

6.3.5 Library, ICT and physical infrastructure / instrumentation

> - Workshops conducted to disseminate Information .
> - Ensuring better Use of Battery, Internet, and other Information Sources .
> - Science Faculty Conducted Live Experiments and Ensured Students effective Participation   in Learning Lab Instrumentation.

6.3.6 Human Resource Management

> - Various Wings of the College such as NSS, NCC, have been Successful in Organizing Awareness drives, and Campaigning on Socially Relevant issues.
> - Different Faculty Development programmes are organized for Teaching as well as Non-Teaching Staff on Regular Basis.
> - Engagement of Qualified Work force with effective Technology   Interface.
> - Practice of Best, Recruitment and Retention Policies.
> - Entrusting responsibilities as   per the capabilities of Employees for Accomplishing various College activities.
> - Formal and Informal Meetings are also conducted regularly for the Major/Minor decisions   on the   various issues for the Welfare of the Institution.
> - College has various Committees for the Quality improvement of Admissions and other Welfare activities.

6.3.7 Faculty and Staff recruitment

- Advertisements.

- Selection Committee.

6.3.8 Industry Interaction / Collaboration

- Departments maintain Interaction with Industries based upon Subject Needs.
- Organizing Study Tour to Industries.
- Arranging Lectures of Resource Persons from Industries. Inviting Industries for Campus Interviews and Placements.
- Create Experiential Learning Opportunities for Students through Industry Network.

6.3.9 Admission of Students

- Release of College Brochure, and Flexes .

- Establishment of a Student Help Desk in the College and Registration of Students to various courses to taken up .

6.4 Welfare schemes

Teaching	Co-Operative Credit Society, Staff Associations, E.S.I. – Health Card
Non Teaching	Co-Operative Credit Society, Staff Associations, E.S.I. – Health Card.
Students	• Sports, Recreational Activities, Scholarships, Financial help to needy Students by Management. • NSS, NCC, Social Extension Activities.

6.5   Total corpus fund generated | Rs. 25,50,000 |

6.6 Whether annual financial audit had been done   [✓] Yes   [ ] No

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

Audit Type	External		Internal	
	Yes/NO	Agency	Yes/No	Authority
Academic	✓		✓	Satyanarayana Company
Administrative	✓	Government		Satyanarayana Company

6.8 Does the university/ Autonomous College declare results within 30 days?

For UG Programmes   [✓] Yes   [ ] No

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

Examination Reforms?

- Preparation for Implementation of CBCS Semester Pattern for the Academic Year 2016-17.

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

NIL

6.11 Activities and support from the Alumni Association

- Prof . S . Chandrasekhar, Director,IICT, encouraged students through his organized talks on Higher Education and research opportunities.
- Mr . Vijay Kumar , former MPC Student ,topper in JRF , working for JNSACR Bangalore , having publications in International Journals gave a power point presentation to students on research opportunities , available worldwide and tips for preparing JRF.
- Young alumini , Mr. N. Srihari Naidu PhD scholor , central university , Hyderabad interacted with BA students regarding PG entrance exams, career guidance and civil services.

6.12 Activities and support from the Parent – Teacher Association

- Need Based Counseling Sessions are conducted Specially from the Point of Redressal of Grievances.
- Formal PTA Non Functional but Parents of Defaulters are called Regularly for Meeting with the Teachers.
- Parents approach the Teachers directly to discuss the issues of their wards if any and to work out Solutions.

6.13 Development programmes for support staff

> - Faculty Development Programmes

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

> - Save Water and Save Nature , Drives Conducted .
> - Anti Pollution Campaigns and Demonstrations Organized by the Students to Maintain Nature Friendly Campus .
> - Harithaharam 'Mass Tree Plantation Programme' Participated by Management , Staff and Students .
> - Students Digged Vermicompost Pits, for the College Eco Activity .
> - Transplant of Trees from Outside College to Internal Campus by Department of Botony .
> - International Earth Day Celebrated with Students Participation .

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

> A Two Day Workshop Titled Chem Quest was Organized by 120 Students and Visited by 500 Students from Outside Colleges was a Mega event with Exhibition of Rocks & Minerals, Learning with models and Live Experiments inspired the Students with Scientific Temper and created a Positive Impact on the functioning of the College .

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

> Action plan implemented maximum.

7.3) Give two practices of the institution (please see the format in the NAAC Self-study Mamals)

> - Robotics by Department of Computer Science .
> - Filling up Language Gap .

*Provide the details in annexure (annexure need to be numbered as I, ii, iii)

7.4) Contribution to environmental awareness / protection

> - Workshops conducted to Enlighten the Need of Water Harvesting, Saving water, and Environmental problems like Natural Resources Degradation, depletion of Oil Resources, Global Warming Green House Effect etc.
> - E - Waste Management ; -- as the College is more than Forty Five Years Old, the Old Computers are replaced with the New Ones,
> - Mehendi , Rangoli , Vegetable Carving , Best Out of the Waste Competitions conducted to Promote Environmental Responsibility
> - Students participated in Seminars through Poster Presentations on Environmental Themes.

- Students were encouraged to participate in E-Competitions "Bhavanotsav"; "Tech Xplosion".
- World Environment Day; June 5th and Telangana Formation Day falling on the Same Day were Celebrated with Active participation by the Students
- NSS and NCC Committees along with Eco Club Planned and Organized Plantation Programme in Consultation with CCE Authorities
- Telangana Harithaharam was conducted to Create Environmental Awareness among 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)
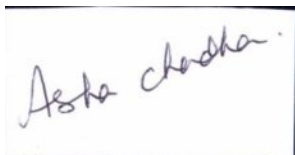
- ❖ S – Eco Friendly College Campus with Infrastructure Facilities, Good Sports, NSS, NCC Activities and Supportive Management .
- ❖ W - Limited Linkages with industries and placement opportunities.
- ❖ O – Augmentation in Placement and Consultancy with the Support of Industries and Higher Education Institutions.
- ❖ C – Enhance ICT based Teaching and Learning and Improve the College Results.

8. Plans of institution for next year

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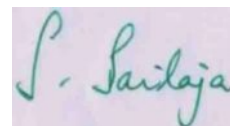
Plans of Institutions for Next Year 2016-2017

- ❖ Additional Bridge Courses and Certificate Courses and Add on Courses.
- ❖ Parent Teachers Association and Alumini Association to become Pro Active to play effective role as Stakeholders.
- ❖ Increase in the Number of MOUs with Industries and Firms.
- ❖ Regular Coaching for Competitive Exams.
- ❖ Quality and Subject based Seminars to be Organized with Funding from UGC, ICSSR.
- ❖ Areas of Excellence to be Identified for Perspective Planning and Effective Implementation of CBCTS Pattern.

</div>

Name- Dr. Asha Chadha

Signature of the coordinator, IQAC

Name – Dr. S. Sailaja Radhakrishna

Signature of the chairperson, IQAC

Annexure – IV

Academic Calendar
2015-2016 – events_and_programmes

Date/Month/Year	Events and Programmes	
05/06/2015	Environmental Day Rally	
08/06/2015 to 17/07/2015	Starting ATC –I Training Camp NCC	
18/06/2015 to 27//06/2015	2015 NCC ATC Camp – I National Camp NCC at Indian Military Academy Deheradun	
19/06/2015	Blue Dart Express Private Limited Graduate Training Programme	
21/06/2015	International Yoga conducted by 30 NSS Volunteers 105 NCC Cadets.	
17/07/2015 to 31/07/2015	Gas Subsidy Programme "Give it up" NSS Volunteers Programme of Creating Awareness	
18/07/2015 to 27/07/2015	ATC – III	
19/07/2015	All India Girl Trekking at Himachal Pradesh	
25/07/2015	Social extension activity. Literacy Survey conducted by English and Second Language Teachers and Student in Neighbourhood by Parsigutta Slum, Extension Lecture by Department of Zoology	
30/07/2015	Computer Science Department conducted workshop and Guest Lecture on "Robotics".	
29/07/2015	Screening movie, Extension Lecture on Tuberculosis and its prevalence by Mrs . Blessy Madhukar	
06/08/2015	Alumini Interactive Session with students	
12/08/2015	Extension Lecture was conducted by Speaker Dr. Narayana Dept. of Economics O.U. His topic "Wagners" Law of Public Expenditure.	
14/08/2015	Clean and Green Programme Harithaharam NSS Nrogramme	
15/08/2015	Independence Day Celebrations	

Date	Activity	
20/08/2015 to 29/08/2015	ATC – IV	
30/08/2015 to 08/09/2015	ATC – V	
05/09/2016	Teachers Day celebration	
07/09/2015	Department of Chemistry has conducted an Extension Lecture by Dr. Ramadevi (Professr Gandhi Medical College) on Geueric Medicines.	
08/09/2015	International Literacy Day conducted by Department of English	
16/09/2015	Inter disciplinary activity by political science & English Dept."Screening of movie Dr. B.R. Ambedkar Followed by Panel Discussion	
19/09/2016 to 28/09/2015	ATC – VI	
26/09/2016	Field Trip to CSIR Labs	
27/09/2016	Orientation Programme for NSS Students	
02/10/2015	Gandhi Jayanti Celebrations	
23/10/2015 to 02/11/2015	ATC – IX	
28/10/2015	" Run for Unity" in connection with Birth Day Celebration of Sardar Vallabhai Patel.	
20/11/2015 to 29/11/2015	ATC – X	
24/11/2015	NSS Day Celebrations , NSS Unit I & II Participation at Tagore Auditorium, Osmania University.	
27/11/2015	November Environmental Awareness Programme, Essay Writing Competitions conducted and supervised by NSS Volunteers, Interactive Session on Environmental issues By NSS Unit .	
01/12/2015	"AIDS Awareness Rally"	
03/12/2015	Anti Corruption Rally.	
04/12/2015	Alumini Interactive Session with Students.	
08/12/2015	Anti Corruption Rally by NCC Cadets .	
10/12/2015	Stem Cells talks by – Dr. Bhargaavi HOD Zoology, Vanita Maha Vidyalaya, Hyd.	
14/12/2015 to 18/12/2015	Cultural Programmes.	

22/12/2015	Mathematics Day on account of Srinivasa Ramanujan 128th Birthday Celebrations .	
04/01/2016 to 08/01/2016	Literacy Activities – Competiton conducted in all Five Languages – News Paper, Reading, Poetry Recitation, Essay Writing , Debate, PPTs, Group Discussions , Jam, Elocution Arthvidya Training Programme, Training .	
06/01/2016	Programme on Communication Skills	
18/01/2016	Pulse Polio by NCC Cadets	
21/01/2016 & 22/01/2016	ChemQuest Worksop & Inter College Competitions	
26/01/2016	Republic Day Celebrations	
02/02/2016	Election Day	
06/02/2016	Women Welfare Committee Students participated in Publication through PPT	
08/02/2016	Students participation in the game Competition conducted at Victory Play ground on the Eve of 76th All India Industrial Exhibition	
05/03/2016	English Forum	
08/03/2016	Alumini Meet	
09/03/2016	IQAC – Meet with Experts Dr. D.V.G. Krishna	
21/03/2016	" Save Water" Campaign	
22/03/2016	World Water Day – Save Water for future ; water Awareness sent Video Images to the Students and Staff	
04/04/2016 to 06/04/2016	Arrival of the NAAC Peer team	
14/04/2016	Ambedkar Birthday Celebration	

BEST PRACTICE IN MY INSTITUTION

Title of the practice : Robotics - The advanced technology.

The context that require the initiation of the practice – Robotics is the new era in the modern world and use in every walk of the life, so to provide the basic knowledge and to create interest about the Robotics. To know the career opportunities in the field.

Objectives of the practice -

(i)   To understand about the different machines

(ii)   How Robots evolved from the machines

(iii)   How Robots are smarter than machines

(iv)   The different types of Robots

(v)   New innovations that can be done in Robotics

The practice – The department of Computer Science conducted a guest lecture on Robotics to provide the basic introduction about Robotics to the students. The lecture was conducted by Mr. Sachin Raghu Chimmalgi, CEO of EtchBricks. He showed some interesting videos about different robots with different technologies and sizes. He showed first Robo Asimo from Honda and also Nao with different performances. The ASIMO(Advanced Step In Innovative Mobility) was the advanced Robot. Later he explained the difference between the machines and the Robots by interacting with them and they responded by answering him. The students are shown different videos where the Robots need not be humanoids where it looks like a human, the Robots uses different technologies and algorithms like the pattern Recognition, color Recognition, Shortest path First where the Google Maps work with the similar technology.

He also explained why the GOOGLE search Engines is also a Robot. A video has shown how a Robot can be sent to dangerous places like warzone, Terrorist attack and Hijack where humans cannot handle, with the help of Robots we can we avoid the human loss, Time and Energy. Lastly the students were provided with the Kits to assemble different bricks to know the applications of different sensors like light, blink, shadow battery and find the

its application ns where to be used to create new inventions. He explained how Robots can be helpful in every walk of the life and also it is made easy for everyone to design them to help in the things made easy and helping us in doing the things easy.

Obstacles faced if any and strategies adopted to overcome them – Due to high cost, the Robos on live could not be demonstrated. Improved art of structure and materials needed to be more effective.

Impact of the practice – The practice was more appreciated by the students as well as by faculty. They were looking forward for more sessions and workshops. We were successful in creating interest about Robotics. Students were more keen on knowing the career opportunities in this field.

RESOURCES REQUIRED – Laptop, projector, pen-drive, power point presentation, screen for projector, Audio and video devices for display.

About the Institution –

    (i)   Name of the Institution – Sardar Patel College

    (ii)   Year of Accredition :   2016

    (iii)   Address :   Padmaraonagar, Secunderabad

    (iv)   Grade Awarded by NAAC : "B" Grade with 2.42 GPA

    (v)   E-Mail   :   sardarpatel_college@yahoo.com

    (vi)   Contact person for further details : A.Anitha

    (vii)   Website :   www.sardarpatelcollege.ac.in

1. **Title :-** Strategies to promote learners output

   The English department has been executing variegated aspects of training the students. The motto behind the screen is to drive the Telugu medium students and wipe out their phobia about English language. The learning and unlearning process is one of the segments which put forth the day to day improvement in English. Imparting confidence determination and presentation. There are many such lessons which the English Department takes care. As a result of input the output is a radiance from the students. Though output is in fragments it is amalgamated into classes over a period of time. Gradually the students make an attempt in their presentation.

2. Objectives of the programme

a. The ability enhancement of the learners through listening, speaking, reading, and writing. Conducting various programmed tests and examinations assignments etc., the barter system of knowledge among the teachers v/s teachers. Students v/s students is the way to pressure and enrich.

b. Personnel counseling and thereby identifying the inadequancies :-The English department is in constant. Personal counseling with each student after the class room . Senario Discussing their loop-holes , weakness strengths background gaps etc., the inadequancies in all these areas will be cemented in regular meeting with the students.

c. Providing the study material:- A part from providing the regular material to the students regarding the lesson plan , exam –

prepartion , summaraies , grammar English , writing skills and overall development in communication skills

d. Imparting knowledge through audio visual aids:- Technology and the implementation is the thing in 21st century. The power point presentation , extracting and producing information through inter-net. Recording the students voice and observing his progress in the next class etc.,

3. Plan of Action

a. Instruct the learners to attend the classes regularly and make them understand the importance of classes.

b. To make proper use of the Text Book in the class room by observing and noting down the content words, contextual words, deep words, punctuations, ambiguous words, between the lines, essence etc.,

c. The real happening of the English Department is to mirror the students with 3-dimensions to secure highest marks in English language

d. The main point is listening, speaking, reading and writing it is a hidden and conspicious truth

e. The department I under a constant care of conducting remedial classes and extra time for slow learners

4. Obstacles faced in the course of implementation:- Perhaps it is a vericated statement that both English and Telugu media hardly have any difference in the awareness of language imbibe. It is a task to put them to equanimity

5. Resources required :- In fact the Englsh gforum is shooting the bullets of global language at International level and giving regarding American and European Universities and preparing them for GRE, GMAT, TOEFL, SAT and IELTS Exams and making them write the exams.

<u>Best practice III</u>

Title of the programme: One day workshop on small scale preparation of household products

Objectives:

- Manufacturing and marketing of day to day products by students to earn their livelihood –self generation scheme.
- To develop skills and spirit of team work among students
- To enhance knowledge of local consumer needs.

Plan of Action

JANA SHIKSHAN SANSTAN- RR DIST. (JSS) An Institute of people education sponsored by Ministry of HRD , Govt. of India, under the auspices of university of Hyderabad has conducted a workshop to generate self employment for youth and student of B.Sc. I, II, III yr on 22nd August, 2015 at Sardar Patel College and imparted training to students individually to prepare the following products which are useful in our day to day life- Domestic Home needs:

1. LIQUID SOAP

2. WASHING POWDER

3. PHENYL MAKING

4. VASELINE – Petroleum Jelly

5. SHAMPOO PREPARATION

In this workshop more than 120 students along with 25 lectures participated. They learned the technique of making of products and understand the importance of reducing the cosgt of each item by more than 50% from the market value.

These products can be manufactured and marketed by students to earn their livelihood –self generation scheme.

Ther workshop was conducted by the Department of Chemistry, SP College with the help of Management and principal with good respose and success. The feedback by students was excellent. They expressed it as a different peactical oriented program in contrast to regular seminars & rated this as one of the useful programs conducted so far.

The worksop and live demonstration was presented by Ms. VijayaLaxmi Project coordinator under the guidance of JSS director Ms. T.M. Usha rani.Ms. VijayaLaxmi explained very well about the procedure and precautions to be taken during the process. B.Sc final year students prepared the following items.

LIQUID SOAP PREPARATION

S.No.	Required Chemicals	Quantity	Function
1	Acid Slurry	1/5kg	To remove oil strain
2	Caustic soda	100gms	To remove oil strain
3	Urea	200gms	Give coolness
4	Ter Sodium Phosphate	50gms	To remove hard strain
5	Water	5ltrs	
6	Perfume	5gms	
7	Colour	5gms	

Utensils required:

1. Plastic bucket   2. Plastic boxes   3. Bottles   4. Hand glouses   5. Washing machine 6.Sticks

PROCEDURE:

The above one of four chemicals are taken in separate buckets and dissolved in the water. Finally the solutions of all four buckets are mixed well. Colour & perfume are added and filled in bottles.

Washing powder preparation

S.No.	Required Chemicals	Quantity	Function
1	Soda ash	3kg	To remove dirt and dust
2	Sodium meta bi sulphate	100gms	To avoid damage due to bore water
3	Sodium bi carbonate	100gms	To avoid damage due to well water
4	Sodium tri poly phosphote	100gms	To avoid damage due to all types of water
5	Sodium sulphate	100gms	To remove hard strains

6	Tri Sodium phosphate	100gms	
7	Industrial detergent powder	250gms	To produce fronth
8	Zeolite	250gms	To remove insects
9	Rani pal	50gms	To get bright wite
10	Corolex methyl cellulose	100gms	To protect silk sarees
11	Acids slurry	1kg	To remove oil strains
12	Sodium larel sulphate	200gms	To get bright froth
13	Coloured granules	100gms	For attractor
14	Perfume	5ml	for good fragrance

Utensils required:

Plastic bucket   2. Plastic boxes   3. Bottles   4.   Hand glouses

Procedure:

Above chemicals number one to ten are mixed well in a plastic bucket with the help of a stick . then acid slurry is added slowly and mixed well with the help of gloves. The mixture become hot, after cooling the mixture it is filtered. 5-10 ml perfume and coloured granules are added. Finally detergent powder is packed in plastic covers.

Phenyl preparation:

S.No.	Required Chemicals	Quantity	Function
1	Pine oil	1/5kg	To remove oil srain
2	Soft soap liquid	100gms	To remove strain
3	Cutting oil	200gms	Gives coolness
4	Water	50gms	To remove hard strain
5	Perfume		Fragrance
6	Colour	5gm	For colour

<u>Procedure:</u>

In a plastic bucket pine oil and soft liquid are added and mixed well. In another bucket 2lts of water is taken and cutting oil is added slowly and with a stick. Milky white solution forms. This mixture is added to the above mixture slowly and mixed with a jug. Color& perfume are added. Formed phenyl is filled in bottled and it is used as dettol.

Vaseline preparation

S.No	Required chemicals	Quantity	Functions
1.	Petroleum gel	250gms	Moisturize
2.	Color	Pinch	
3.	Perfume	5ml	
4.	Hard wax	5gm	

<u>Utensils required:</u>

Plastic bucket   2. Plastic boxes   3. Bottles   4.   Hand glouses

<u>Procedure:</u>

Water is taken to half portion of the 1lt vessel and heated. In another small vessel petroleum gel and wax are taken and kept in hot water vessel. After cooling color& perfume are added and filled in bottles. It is used in winter season.

<u>Shampoo preparation:</u>

S.No	`Required chemicals	Quantity
1.	Sodium lara sulphate	1/2kg
2.	Coco D	200gm
3.	Cumine seeds	100gm
4.	Rita	100gm
5.	shikakai	100gm
6.	water	-
7.	Perfume	
8.	Sodium benzoate	5gm
9.	Color	5gm

Procedure:

Rita, shikakai, cumin seeds & coco D are soaked overnight in separate vessels. These soaked substances are heated on low flame and filtered.

In a vessel sodium larasulphate is taken are the above filtrates are added to its stirred well. Sodium Benzoate & color are added and heated for two minutes and cooled. Perfume is added and filled in bottles.

Precautions to be taken during the preparation:

1. Hand gloves and marks are compulsory
2. Only plastic utensils should be used
3. Hand should be without nails and washed immediately
4. Asthma patients, pregnant ladies, small kids should be far away to the chemicals

Impact:

In this workshop more than 120 students along with 25 lectures participated. They learned the technique of making of products and understand the importance of reducing the cost of each item by more than 50% from the market value. These products were manufactured and marketed by students to earn their livelihood- self generation scheme and work shop certificates were given to the staff and students.

Student Feedback Analysis Report 2015-2016

Students of the different classes were given printed feedback forma and asked to evaluate the performance of their teachers under various criterious as excellent, very good, good, average, poor and very poor.

Based on the feedback given by students, teachers were segregated into 2 categories under each criterion:

1) Where more than 80% of the students evaluated their teachers as excellent or very good.

2) Where more than 50% students scored their teachers as poor or very poor.

Final analysis of feedback, criterion wise is as follows:

Criterion	% of teachers received Excellent by more than 80% of students	% of teachers received Average / Below Average by more than 50% of students
Subject knowledge	59%	4.00
Language competency	53%	1.00
Teaching ability	54%	1.00
Technology &teaching aids	25%	-
Innovativeness	30%	-
Class control & discipline	65%	4.02
Generating interest	63%	1.00
Syllabus coverage	40%	4.00
Timely completion of syllabus	50%	3.00
Attitudes towards students	56%	4.00
Availability for guidance beyond lectures	49%	2.00
Punctuality	52%	4.00

OSMANIA UNIVERSITY
HYDERABAD – 500 007

No. 869 /Stat./Acad/2015.   Dated: 26 -05-2015

To
All the Principals of Under Graduate Colleges
Under the Jurisdiction of Osmania University.

Sub:- Schedule of B.A./B.Sc./ B.Com. (Gen.), B.Com. (Comp.), B.Com. (Voc.), B.Com. (Hons.)/ BSW/BBA I, II & III year for the academic year 2015-2016 – Approval communicated – Reg.

Ref:- This Office Letter No. 798/Stat./Acad/2015, dated: 11-05-2015.
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Sir/Madam,

In continuation of this office letter cited, I am to communicate the approval of the University for the following **Admission schedule of B.A. / B.Sc. / B.Com.(Gen.), B.Com.(Comp.), B.Com.(Voc.), B.Com. (Hons.) / BSW / BBA I, II & III year** for the academic year 2015-2016:

Academic Schedule:

1.	Commencement of II & III year classes	08-06-2015
2.	Commencement of I year classes	30-06-2015
3.	Supplementary Examinations	26-09-2015 onwards
4.	Mid term vacation	10-10-2015 to 25-10-2015
5.	Commencement of classes after mid term vacation	26-10-2015
6.	Last date of instruction for II & III year	09-02-2016
7.	Last date of instruction for I year	23-02-2016
8.	Commencement of II & III year Practical Examinations	10-02-2016
9.	Commencement of I year Practical Examinations	24-02-2016
10.	Commencement of Theory Examinations	07-03-2016
11.	Summer Vacation	09-04-2016 to 31-05-2016
12.	Reopening of Colleges after Summer Vacation	01-06-2016

Schedule for Admission on Transfer into II & III year 2015-2016:

1.	Last date for submission of Application form	06-07-2015
2.	Last date for submission of Application form with Penalty of Rs.500/-	20-07-2015
3.	Last date for submission of Application form with Penalty of Rs.1000/-	27-07-2015
4.	Cut of date for joining 2nd & 3rd year Degree course on transfer and for readmission (Eight weeks from the date of commencement of classes).	03-08-2015
5	Last date for Submission of list of candidate admitted on Transfer and Readmission into II/III Year (One hard Copy to the Director, Directorate of Academic Audit cell OU)	14-09-2015

NOTE:

1). No Admissions i.e. Admission to I year, readmission and admission on transfer to II/III year shall be made after the stipulated cut off date under any circumstances

2). Proper care shall be taken while submission of data online pertaining to students admitted, Readmitted, admitted on transfer in II/III year respectively and no additions will be allowed after submission of data online

   Further, all the readmission cases are to be forwarded to the University for approval before the stipulated date. The Principals are requested to ensure the eligibility to the effect that the students seeking readmission/admission on transfer are able to complete the course within the double the duration of the course from the year of their original admission.

   I am to state that as per the norms of the University, a regular Principal and required number of staff are essential to carry out the academic activities and every affiliated college is expected to have such regular staff. I am also to state that any college which makes admissions over and above the permitted strength in a course, that course of the college shall be automatically disaffiliated.

   It has come to the notice of the University that some of the Principals are giving consent to the candidates coming from other colleges/Universities seeking admission on Transfer into II & III year Degree courses without verifying whether they have studied the same course/combination at parent College/University or the same combination is available at the college, causing embarrassment to the University and hardship to the candidates. The Principals are therefore, requested to thoroughly check the applications for admission on transfer into UG courses whether the same course/combination and the medium of instruction is studied by the candidate or not before giving the consent. In the case of admission on transfer into Commerce courses, the Principal shall ensure that the consent is given for the same course studied by him/her at the parent College/University and offered at the college.

   The Principals are requested to strictly adhere to the rules and regulations of admissions, failing which disciplinary action will be initiated, as per rules.

Yours Sincerely,

REGISTRAR

Copy to:-

1. The Dean, Faculty of Arts/Commerce/Social Sciences/Science, OU.
2. The Director, Directorate of Academic Audit, OU.
3. The Director, Infrastructure, OU – with a request to upload this on the University Website.
4. The Dean, College Development Council, OU.
5. The Dean, Students Affairs, OU.
6. The Controller of Examinations, OU.
7. The Addl. Controller of Examinations, (UG/Confidential), OU.
8. The Public Relations Officer, OU.
9. The Deputy Registrar, Cheque II Section, Examination Branch, OU
10. The Secretary to Vice-Chancellor, OU.
11. The P.A. to Registrar/Officer on Special Duty to V.C., OU.