

Evaluative Report of Department of Computer Application

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. **Name of the department** : Computer Application
2. **Year of Establishment** : 2000
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
UG Courses
 - i) B.C.A.
Career oriented Courses
Digital Photomixing and Commercial Publishing
4. **Names of Interdisciplinary courses and the departments/units involved**
B.Com. with Computer Application- Involvement of Department of Commerce & Management and Department of computer Application
5. **Annual/ semester/choice based credit system (programme wise)**
Semester pattern for all UG and annual Pattern for COC
6. **Participation of the department in the courses offered by other departments**
 - i) Our teachers regularly conduct theory and Practical Class for
 - a) B.Com with Computer Application.
 - b) 'Computer For Business and 'Tally' subject for the students of B.Com. Management and Taxation) .
 - c) Research Scholars of Ph.D. course work, Paper II-Computer Application.
 - ii) The department participates in the ICT teachers training programme organized by HSC board Latur.
 - iii) The department provided its services for 'Computer Masti' Inopen Technologies SINE, IIT Bombay.
 - iv) The department conducts Online Examinations for Maharashtra Knowledge Corporation Limited (MKCL) PUNE.
 - v) The department conducts SHALARTH Online payment training Program organised by Deputy Director office (Education), Latur.
 - vi) Our Department provides the ICT training program for XI and XII students of Dayanand College of Arts, Latur
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
NIL
8. **Details of courses/programmes discontinued (if any) with reasons**
 - i) MS-CIT course was discontinued due to increasing workload of other courses.

9. **Number of teaching posts**

Un-Aided Courses	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	09 (Contract)	09

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.),**

Un-Aided Courses

Sr. No.	Name	Qualification	Designation	Specialization	Experience	Ph.D. Students guided for the last 4 years
1.	Shri.Swami . S. V.	M.Sc.(CA)	Assistant Professor	Computer Application	13	--
2.	Shri.Patil .N.V.	M.Sc.(CS)	Assistant Professor	Computer Science	15	--
3.	Miss.Bajpai.V.S.	M.Sc.(CM), M.A.English	Assistant Professor	Computer Management	07	--
4.	Mrs.Mohite.A.C.	M.Sc.(I.T)	Assistant Professor	Information Technology	07	--
5.	Mrs.Chudhari.A.R.	M.Sc.(CS)	Assistant Professor	Computer Science	06	--
6.	Mrs.Cherekar .S.N.	M.Sc.(SE), L.L.M.	Assistant Professor	Software Engg.	05	--
7.	Shri.Khanapure K.G.	M.C.A, M.Com	Assistant Professor	Computer Application	04	--
8.	Shri.Bhairappa Y.L.	M.Sc.(SE)	Assistant Professor	Software Engg.	01	--
9.	Mrs.Rasure.B.B	M.C.A.	Assistant Professor	Computer Application	01	--
10.	Mrs.Todkar .K *	M.A.,B.Ed. (English)	Assistant Professor	English	03	--
11.	Mrs.Burande*	M.Sc.B.Ed. (Mathematics)	CHB lecturer	Mathematics	03	--

*Visiting Faculty from sister units.

11. **List of senior visiting faculty**

- 1.Mrs.Todkar .K ,Department of Languages,Dayanand Jr. College Of Commerce, Latur.
- 2.Mrs.Burande ,Department of Mathematics, Dayanand College Of Science, Latur.

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty**

Sr. No.	Programme	% lectures by temporary faculty
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1.	B.C.A.	00
2.	Computer Application(B.Com.)	00
3.	Computer For Business(B.Com-Mngt./Tax)	00
4.	Computer Application (B.B.A.)	00
5.	Information Technology (Junior College)	00
6.	COC in Digital Phototmixing & C.P.	00

13. **Student -Teacher Ratio (programme wise)**

Sr. No.	Programme	Student-teacher ratio
1.	B.C.A.	26:01*
2.	Computer Application(B.Com.)	#
3.	Computer For Business(B.Com-Mngt./Tax)	#
4.	Computer Application (B.B.A.)	#
5.	Information Technology (Junior College)	#
6.	COC in Digital Phototmixing & C.P.	13:01**

* 284 students and 11 teachers.

** 50 students and 4 teachers.

Participation in other departmental courses

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**

Staff	Sanctioned	Filled
Academic Support Staff	NIL	NIL
Administrative Staff	10*	10*

*Includes 05 staff members working at central Office and Library.

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.**

Unaided Courses

Highest qualification	Number of teachers
Teachers with Ph.D.	00
Teachers with M.Phil.	00
Teachers with PG	11

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received**

Nil

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received**

Nil

18. **Research Centre /facility recognized by the University**

Nil

19. **Publications:**

Publication per faculty- 05

Sr.No.	Name of the faculty	Research papers
1.	Shri.Swami . S. V.	01
2.	Miss.Bajpai.V.S.	04
Total		05

* **Number of papers published in peer reviewed journals (national/international) by faculty and students-**Nil

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)-** Nil

* **Monographs-** Nil

* **Chapter in Books-** 03

* **Books Edited** Nil

* **Books with ISBN/ISSN numbers with details of publishers-**01

* **Citation Index-** Nil

* **SNIP** Nil

* **SJR** Nil

* **Impact factor** Nil

* **h-index** Nil

20. **Areas of consultancy and income generated-**

We don't provide formal consultancy on remuneration basis. However, we informally provide guidance on various aspects related to computers to our stakeholders as per their demand.

21. **Faculty as members in**

a) **National committees b) International Committees c) Editorial Boards....**

Nil

22. **Student projects**

a) **Percentage of students who have done in-house projects including inter departmental/programme**

Sr.No.	Year	Number of Students doing in house projects(B.C.A III)	Percentage
1	2009-10	112	100%
2	2010-11	158	100%

3	2011-12	71	100%
4	2012-13	96	100%
5	2013-14	73	100%

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies**

Nil

23. Awards / Recognitions received by faculty and students

Shri.Swami S.V.

- ❖ Felicitated as Chif Superintendent of university examination for receiving the Best Exam Center Award(2009) from Swami Ramanand Teerth Marathwada University,Nanded.

24. List of eminent academicians and scientists / visitors to the department

1. Shri.Diliprao Deshmukh Ex Minister of state Finance and Planning Maharashtra.
2. Shri.Mohan Biyani Asst.Professor of Medicine University of CANADA.
3. Shri.Sanjay Ganage Director of Genuine Group PUNE.
4. Shri.Aniruddha Deshpande Principal, BMCC PUNE
5. Shri.Achyut Godbole IT expert PUNE.
6. Shri.Vivek Sawant Director Maharashtra Knowledge Corporation Ltd. PUNE.
7. Dr.B.S.Jadhav Dean, Faculty of Arts, SRTMU NANDED.
8. Dr.Vyankatesh kabde Ex-Member of Parliament and President ,Nanded Education Society,NANDED.

25. Seminars/ Conferences/Workshops organized & the source of funding
a) National b) International

The Department actively Participated in the National conference on ‘Recent Trends in Commerce, Management and Information Technology’ Organized by Our College on January 29-30th, 2010. The theme was interdisciplinary in nature. The source of funding was-UGC , Dayanand Education Society, Participation fees and the college.

26. Student profile programme/course wise: (2012-13)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA I	133	123	82	41	69.23
BCA II	91	91	62	29	89.74
BCA III	95	95	49	46	64.70
Computer Application(B.Com.I)	70	68	23	35	62.96
Computer Application(B.Com.II)	32	32	18	14	62
Computer Application(B.Com.III)	76	76	37	38	98

Computer For Business(B.Com I-Mngt./Tax)	185	185	122	63	96.13
Computer Application (B.B.A –II)	63	63	53	10	46.26
Computer Application (B.B.A –III)	59	59	42	17	99.00
Information Technology (Junior College)	213	209	108	101	100.00
COC in Digital Phototmixing & C.P.	50	50	35	15	--

***M = Male *F = Female**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.C.A	99	01	--
COC Digital Photo mixing and C.P.	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nearabout 10 students in national and state competitive examinations

29. Student progression:

Student progression	Against % enrolled
UG to PG	Not Applicable
PG to M.Phil.	Not Applicable
PG to Ph.D.	Not Applicable
Ph.D. to Post-Doctoral	Not Applicable
Employed	
• Campus selection	02
• Other than campus recruitment	15
Entrepreneurship/Self-employment	04

30. Details of Infrastructural facilities

- Library- Departmental Library (No. of books-2514) and a central library with 788 books and 02 journals/magazines
- Internet facilities for Staff & Students-
A Laptop with internet and printer (all-in-one) is available in HOD's cabin.
There are 140 computers with internet available to staff and students.
There are 09 Laptop and 05 DLP projectors available in department.

c) Class rooms with ICT facility

We conduct our practical sessions in computer Labs where all ICT facilities are available. We arrange for LCD Projector and takenote in Theory classroom as per the need.

d) Laboratories

There are 5 computer labs, a smart room and a Language Lab for staff and students use.

e) Office

There are 3 computers connected with server. We use office automation software College Management Software (CMS), student attendance software ,SMS sending software, Two printer and one Color printer.

31. Number of students receiving financial assistance from college, university, government or other agencies

Academic Year	CAST--->	GOI				FREESHIP			Total
		SC	VJNT	OBC	SBC	SC	OBC	VJNT	
2008-09	Total Students	33	37	46	6	1	1	--	124
	Amount Scnctioned	5,06,625	5,50,115	6,83,030	89,310	13,775	6,888	--	18,49,743
2009-10	Total Student	36	43	62	8	2	1	--	152
	Amount Scnctioned	5,76,660	6,64,145	9,37,545	1,22,800	27,670	8,435	--	23,37,255
2010-11	Total Student	36	40	45	6	--	2	1	130
	Amount Scnctioned	6,06,750	6,43,860	3,63,945	96,090		15,370	16,395	17,42,410
2011-12	Total Student	46	-	-	-	-	-		46
	Amount Scnctioned	10,13,256	-	-	-	-	-		10,13,256
2012-13	Total Student	57	-	-	-	-	-		57
	Amount Scnctioned	12,51,676	-	-	-	-	-		12,51,676

- The department gives fees concession for economically weaker students based on his request.

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts

Sr. No.	Event	Date
1.	Seminar on Career opportunities in IT Field by Shri.Rajesh Vartak ,Pune.	7 Aug 2008
2.	Faculty Improvement Program on Spoken English by Dr. Jadhav (S.R.T.M.U.N., Dean of Eng. Dept.) Dr. More (People's College of Nanded) Prof. Gavhane (Havgiswami College, Udgir)	05 & 06 Dec.2008
3.	Workshop on Project Development through VB 6.0 by	23 March 2009

	Panchal V. D.Lecturer Rajashri Shahu College, Latur.	
4.	Seminar E-Commerce by Shri.Nilesh Deshmukh S.R.T.M.U.Nanded.	02 Nov.2009
5.	Seminar on Oracle and Java by Shri. Panchal V. D. Lecturer, Rajashri Shahu College, Latur for BCA III year student.	05 Nov.2009
6.	Seminar on English Communication by Shri.Kurpe Latur.	10 Aug 2010
7.	Guest Lecturer on project Guidance for BCA TY Student by Shri.Paithankar ,Aurangabad.	24 Aug 2010
8.	TechGuru2011 IT Event	16 & 17 Feb 2011
9.	Guest Lecturer on project Guidance by Shri.Anil Raut Pune.	25 July 2011
10.	TechGuru2012 IT Event	23 & 24 Feb.2012
11.	Carrier Oportunity in Oracle and VB.NET By Shri.Balram Akade(Ex-student) Project Manager Infosys, Pune	7 Aug. 2012
12.	Two day Workshop on Preparing Entrance exam for MBA/MCA by Shri.Gaikwad chairman Maitra Institute Latur.	26 Nov. 2012
13.	TechGuru2013 IT Event	03 March 2013
14.	Guest Lecturer on Programming with JAVA by Shri.Kabra .B.V,RSMLatur.	28 Sept.2013
15.	Guest Lecturer on Compiler Designing by Shri.Shaikh R.S.S.,RSMLatur.	29 Sept.2013

33. Teaching methods adopted to improve student learning

Lecture method is used for theory sessions where we use Laptop, LCD projector and takenote .Computer is a practical subject so majority time of a student and teacher is spent in Computer Labs doing subject related practical. It is supported by assignments , projects ,seminars, special events like Tech-Guru etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Shri. Swami S.V.

A member of advisory group of MIT College Of Journalism, Latur.

A member of Paper setting & evaluation committee of Rajarshree Shahu College (Autonoms) Latur

A member of Syllabus constitution of Std. I to VIII of Raja Narayanlal Lahoti English School, Latur (CBSE)

Shri.Khanapure K.G, one of our faculty member, is the NSS coordinator of the college. The NSS department conducts various social activities regularly . A special Camp is organized in a village for a week in an academic year. Blood donation camp, medical camp, Cleanliness campaign, veterinary camp etc are arranged.

All of our lady teachers are members of Yuvati Kalyan Mandal , which organizes various girls/women centred activities.

Miss.Bajpai V.S. conducted PH.D course work Paper II – Computer Application (theory and practical) class in Dayanand College of Arts,Latur.

Shri.Yogesh Sharma, our office staff member, was the President as well as Programme chief and at present a member of ‘Kalikadevi Sidhdheshwar Ganesh Mandal’ through which he organizes blood donation camps, cultural competitions etc. He also writes articles in newspapers on some social issues.

TechGuru is an IT competition open for all UG students in the university region. We are organizing it since last three years. Our alumni members, IT experts , teachers from other colleges also participate in it.

Shri.Patil N.V., Shri.Khanapure K.G., Miss.Bajpai V.S. Mrs.Cherekar S.N., Shri.Kabra B.V. are contributed in conducting the periods of PH.D course work Paper II – Computer Application (theory and practical) classes in research center of Dayanand College Of Commerce,Latur.

Our teachers Shri.Patil N.V., Shri.Khanapure K.G., Miss.Bajpai V.S. Mrs.Cherekar S.N. are member of Paper setting & evaluation committee of Rajarshree Shahu College (Autonoms) Latur.

35. **SWOC analysis of the department and Future plans**

Strengths

- ❖ The first department to start BCA in the SRTM University area.
- ❖ Technology oriented department providing technical support to all other departments of the college.
- ❖ Excellent quality infrastructure with well equipped Computer Labs and experienced teachers.
- ❖ Effective use of ICT tools by 100% teachers.
- ❖ Organising at least one teachers Training program in an academic year for other departments/Institutes.
- ❖ Unique events for students (TechGuru IT events)
- ❖ Separate Placement Cell for Computer students.

Weaknesses

- ❖ Intake of More percentage of rural students with poor communication skills, poor English speaking, economically weak etc.
- ❖ PG courses in Computer are not available.

Opportunities

- ❖ Increasing no of placements in IT companies.
- ❖ Motivating and supporting students to start own computer business.

Challenges

- ❖ Retaining the qualified and experienced faculties.

Future plans

- ❖ Starting MCA and M.Sc.(SE) courses
- ❖ Arranging a National Conference in post accreditation period
- ❖ Constructing four classrooms (Fourth floor to computer building)

