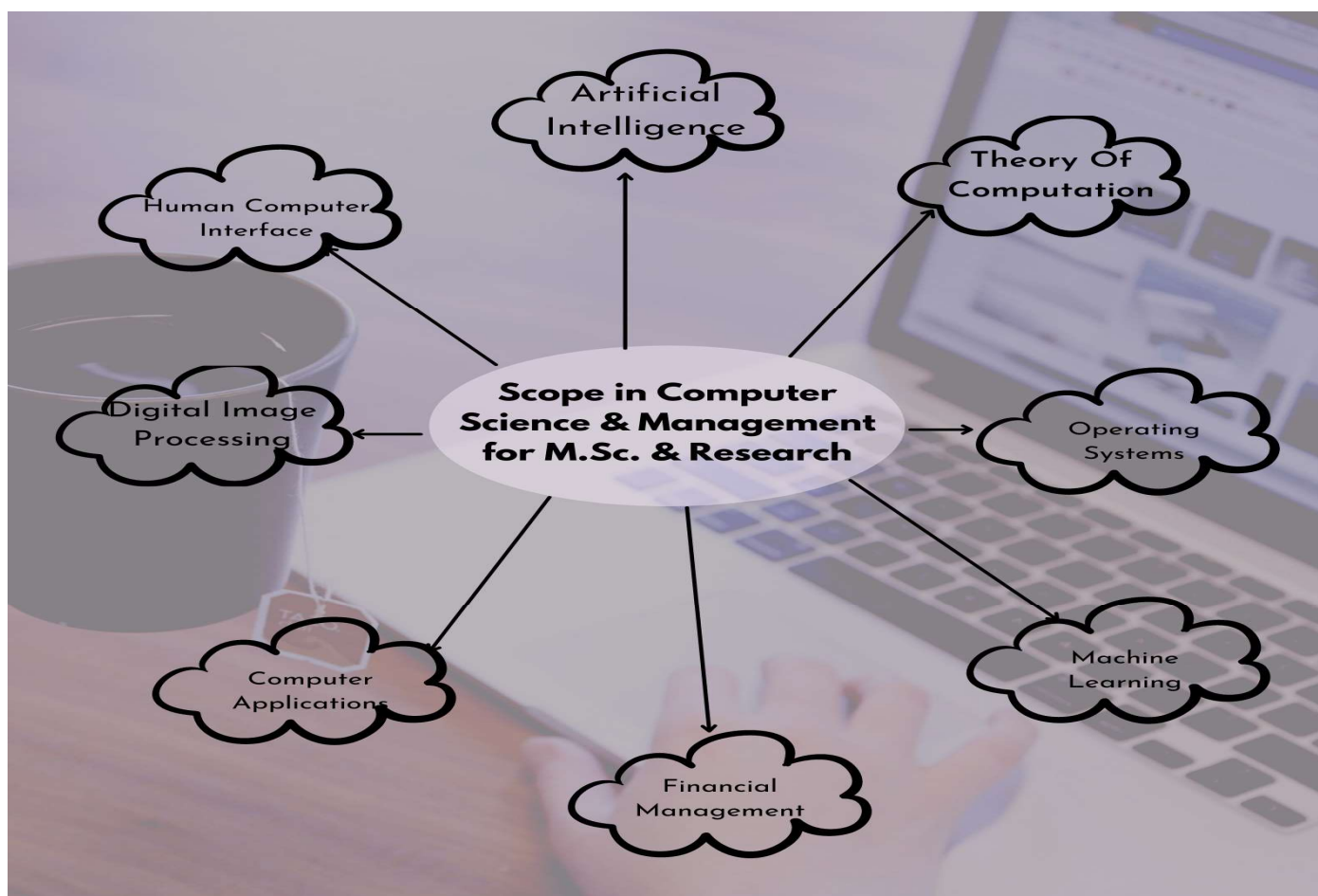# DEPARTMENT OF COMPUTER SCIENCE & MANAGEMENT

1) Name of the Department   : Department of BCS& BCA

2) Year of Establishment   : 2007-2008

3)Scope and importance of the department:

Scope in Computers and Management for M.Sc. and Research

Importance of Computer Science and Management

- The study of computer science is most important in today Era.

- It gives the proper path towards the success of the students

- ICT enabled education.

- After Covid pandemic online platform became need of today's education system.

4) Introduction of department:

Department of computer science and management runs two courses on Non-grant basis BCs in computer science and BCA in computer and management.Department of BCS& BCA is established in 2007-2008 in Shri Muktanand College Gangapur.

5) Detail of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., Short term courses, Career oriented courses, etc. (Current academic year i. e. 2021- 2022)

Sr. No	Programme level	Name of the programme/ Course	Duration	Entry qualification	Medium of Instruction	No. of Student admitted
1	UG	BCS	3Years	12thPass	English	68
2.	UG	BCA	3 Years	12th Pass	English	34

6) Faculty profile with name, qualification, designation, specialization

BCS:

Sr. No.	Name of the Faculty	Qualification	Designation	Specialization
1.	Mr. Wagh H. V.	MSC(CS)	Assistant Professor	Computer Science
2.	Mr. Lingayat R. S.	MSC(CS)	Assistant Professor	Computer Science

BCA

Sr. No.	Name of the Faculty	Qualification	Designation	Specialization
1.	Mr.SabhadindeP.B.	M.COM	Assistant Professor	Computer Science
2.	Mr. Shaikh A.R.	MSC(CS)	Assistant Professor	Computer Science

7) Details of academic support staff (technical)and administrative staff; sanctioned and filled: -

Sr. No.	Name of staff	Designation
1.	Shejul P.G.	Lab Assistant

8) Student profile program/ course wise: (2016 -17 to 2021 - 22)
BCS:

Academic Year	Name of the Course / Programmer	Enrolled		Total
		M	F	
2021-22	1. BCS FY	24	17	41
	2. BCS SY	05	05	10
	3. BCS TY	09	08	17
2020-21	1. BCS FY	10	06	16
	2. BCS SY	13	09	22
	3. BCS TY	09	08	17
2019-20	1. BCS FY	12	11	23
	2. BCS SY	13	13	26
	3. BCS TY	08	09	17
2018-19	1. BCS FY	15	13	28
	2. BCS SY	11	11	22
	3. BCS TY	04	02	06
2017-18	1. BCS FY	30	15	45
	2. BCS SY	04	02	06
	3. BCS TY	20	05	25
2016-17	1. BCS FY	18	05	23
	2. BCS SY	36	06	42
	3. BCS TY	16	02	18

BCA:

Academic Year	Name of the Course / Programmer	Enrolled		Total
		M	**F**	
2021-22	1. BCA FY	10	05	15
	2. BCA SY	07	05	12
	3. BCA TY	03	04	07
2020-21	1. BCA FY	08	11	19
	2. BCA SY	07	05	12
	3. BCA TY	14	06	20
2019-20	1. BCA FY	09	05	14
	2. BCA SY	18	05	23
	3. BCA TY	06	04	10
2018-19	1. BCA FY	14	08	22
	2. BCA SY	07	06	13
	3. BCA TY	06	00	06
2017-18	1. BCA FY	31	08	39
	2. BCA SY	11	01	12
	3. BCA TY	21	07	28
2016-17	1. BCA FY	14	01	15
	2. BCA SY	20	08	28
	3. BCA TY	20	10	30

9) Details ofstudent Result(2016 -17 to 2021 - 22)BCS:

Academic Year	Name of the Course / Programmer	No of students appear	Total No of students passed	Percentage
2020-21	1. BCS FY	03	03	100.00
	2. BCS SY	18	12	66.00
	3. BCS TY	26	24	92.00
2019-20	1. BCS FY	25	18	72.00
	2. BCS SY	28	26	92.00
	3. BCS TY	19	19	100.00
2018-19	1. BCS FY	30	15	50.00
	2. BCS SY	21	10	47.00
	3. BCS TY	06	05	83.00
2017-18	1. BCS FY	32	22	68.00
	2. BCS SY	05	05	100.00
	3. BCS TY	25	06	24.00
2016-17	1. BCS FY	18	10	55.55
	2. BCS SY	26	20	80.00
	3. BCS TY	18	15	83.33

BCA:

Academic Year	Name of the Course / Programmer	No of students appear	Total No of students passed	Percentage
2020-21	1. BCA FY	08	05	62.00
	2. BCA SY	08	04	50.00
	3. BCA TY	17	08	47.00
2019-20	1. BCA FY	09	09	100.00
	2. BCA SY	20	13	65.66
	3. BCA TY	14	08	57.33
2018-19	1. BCA FY	05	04	80.00
	2. BCA SY	20	13	65.60
	3. BCA TY	15	11	73.00
2017-18	1. BCA FY	27	16	64.00
	2. BCA SY	07	04	66.66
	3. BCA TY	25	20	83.33
2016-17	1. BCA FY	14	08	57.14
	2. BCA SY	27	17	62.96
	3. BCA TY	28	22	78.57

10) BCS Student-Teacher Ratio (Program wise): (2016 -17 to 2021-2022)

	First Year	Second Year	Third year
2021-22	41:02	10:02	17:02
2020-21	16:02	22:02	17:02
2019-20	23:03	26:03	17:03
2018-19	28:04	22:04	06:04
2017-18	45:05	06:05	25:05
2016-17	23:04	42:04	18:04

BCA Student-Teacher Ratio (Programwise): (2016 -17 to 2021-2022)

	First Year	Second Year	Third year
2021-22	15:02	12:02	07:02
2020-21	19:02	12:02	20:02
2019-20	14:03	23:03	10:03
2018-19	22:04	13:04	06:04
2017-18	39:04	12:04	28:04
2016-17	15:04	28:04	30:04

11) Details of Infrastructural facilities:

Library	:	Central library facility.
Internet Facilities for staff &students	:	Yes
Class room with ICT facility	:	Yes

12) Details on the students enrichment programs (special lecture, workshops, and seminar) with external experts: (2016-17 to 2021-22)

Sr. No	Title of Workshop/ seminar/ Guest lecture	Name of recourse person	Date of event	No of participants
1)	Guidance ofIT Ecologies	Mr. KiranDarunte	10th Dec 2021	21
2)	Guidance on Some IT Trending Technologies	Mr. SagarGhadge	24th Dec 2021	29
3)	Guidance on Data Analytics	Mr. Fahim Shaikh	29th Dec 2021	32
4)	Guidance on IT Industry	Miss.Komal Raout	30th Dec 2021	35

13) Details of Teaching- Learning methods/ E-content BCS

Sr. No.	Name of Faculty	Teaching Methods	Links
1	Mr. Wagh H. V.	Power-point presentations	https://drive.google.com/file/xIlyH3lxxvxRcWakNAX6/view?usp=sharing
		Audio-Video clips	
		Internet/You Tube	https://www.youtube.com/watch?v=Bjzfag1zZPg&list=PLe_7x5eaUqtWp9fvsxhC4XIkoR3n5A-sF
2	Mr. Lingayat R.S	Power-point presentations	https://drive.google.com/file/d/1qzjRwGIqIHGrwPyrnaJUPm_iyWGxHfO9/view?usp=sharing
		Audio-Video clips	
		Internet/You Tube	https://www.youtube.com/watch?v=YVN2kCHPiok&list=PLL8qj6F8dGlTX359q-PBBUFw3BrBvAxq3

Details of Teaching- Learning methods/ E-content BCA

Sr. No.	Name of Faculty	Teaching Methods	Links
1	Mr. Sabhadinde P.B	Power-point presentations	https://drive.google.com/file/xIlyH3lxxvxRcWakNAX6/view?usp=sharing
		Audio-Video clips	
		Internet/You Tube	https://www.youtube.com/watch?v=IEjcTLPtTIY&list=PLIsk50cZDc8YUbFIGoLBAGNIRrnP_GdwU
2	Mr. Shaikh A.R	Power-point presentations	https://drive.google.com/file/d/1qzjRwGIqIHGrwPyrnaJUPm_iyWGxHfO9/view?usp=sharing

		Audio-Video clips	
		Internet/You Tube	https://www.youtube.com/watch?v=hikFFFJjHDQ&list=PLs5_Rtf2P2r79nPPJ8xFIV7iDvhNmTPeK

14)Teaching methods adopted to improve student learning-

- Power Point Presentations
- Use of Video Clips
- Project Work
- Video Conferencing Lecture
- Organized Workshop
- Online NPTEL Courses
- Online NPTEL/UGC-SWAYAM Lectures
- Students Seminar

15)Events with Photographs

i). Sport Event of Running:

ii). Cultural Event Jijau Jyanti:

iii). Poster Presentation Event:

iv). Hands on Training for ICT enabled Teaching Learning Resources through KYAN Interactive Projector Event:

Hands on Training for ICT

Hands on Training for ICT

v). Lecture on Interview Techniques:

vi). Guest Lecture on Artificial Intelligence:

Guest Lecture on Artificial Intelligence

vii). Guest Lecture on Some IT Trending Technologies:

Guest Lecture on Some IT Trending Technologies

viii). Webinar on Data Analytics:

Webinar on Data Analytics

ix). Webinar on Guidance of IT Industry:

Marathwada Shikshan Prasarak Mandal's
SHRI MUKTANAND COLLEGE
Gangapur, Dist.Aurangabad 431109(MS) India
NAAC Accredited 'A' Grade   ISO:9001-2015

DEPARTMENT OF BCS & BCA

Organizes
"GUEST LECTURE"
TOPIC
"GUIDANCE OF IT INDUSTRY"
RESOURCE PERSON
Ms. Komal Raut
Accenture
(Senior Software Engineer)
3 years of Experiance in IT Sector

Google Meet
December 30, 2021
Thursday
At 1:30 PM

---------- **Organizing Committee** ----------

Dr.M.N.Sarnaik	**Dr.Vaishali Bagul**	**Dr.B.T.Pawar**	**Dr.V.P.Pagore**
Principal & head	Vice-Principal	Vice-Principal	Head of Department

Mr.P.B.Sabhadinde	**Mr.A.R.Shaikh**	**Mr.R.S.Lingayat**	**Mr.H.V.Wagh**	**Mr.N.A.Sayyed**
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor

Webinar on Guidance of IT Industry

16) SWOC analysis of the department and Future Plans:

a) SWOCanalysis:

Strengths:

Young and Recently Passed student of MSc Computer Science are working as staff in Faculty. In the world of computer science updated version of Computer system is needed. According that need our faculty members are having knowledge of updated version of computer world. Regular attendance of students and active participation of students in Guest Lectures and co-curricular as well as Extra-curricular activities.

Weakness: Student Teacher ratio is poor. Number of admissions is weak.

Opportunities: There is a scope in increasing Number of students as well as teachers

Challenges: In limited staff member it is challengeable job torun BCA and BCS

b) Future plan: To appoint more faculty members and increase Admission

Head
Department of Computer Science and Management