

**CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1 Institutional Vision and Leadership**

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Appointment of the Placement officer in the department.
2. Appointment of coordinator of PG diploma course in Big Data.
3. Creation of Purchase Committee.
4. Creation of Departmental Admission committee.
5. Creation of Board of Studies committee.
6. Creation of Departmental Research committee.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: Yes

1. Department is linked with Integrated University Management System (IUMS)
2. Award feeding for result processing through MP Online Portal

**6.2 Strategy Development and Deployment**

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ **Curriculum Development –**

The curriculum updation of BCA and MCA is done regularly every year through Board of Studies.

❖ **Teaching and Learning -**

Quality improved through course based seminars and Viva-Voce of assignments.

❖ **Examination and Evaluation –**

University adopted pattern of question paper as a mixture of some questions objectives types multiple type, some questions of short answer types, some questions of long answer types. The internal assessment is based on quiz, assignments, presentations etc.

❖ **Research and Development –**

Research scholars are suggested to published their papers in good journals.

❖ **Library, ICT and Physical Infrastructure / Instrumentation –**

The Department of Computer Science and Applications has own library consisting of over 6000 books. .

❖ **Human Resource Management –**

Faculties are allowed to participate to Refresher, Orientation courses and present research papers in Seminars/Conferences.

❖ **Industry Interaction / Collaboration -**

In the last Semester VI, the BCA and MCA students are allowed to do the internship of 2-3 months (or more) in the IT based software companies.

❖ **Admission of Students -**

Students from outside the states are coming to take admission in BCA and MCA programmes.

6.2.2 : Implementation of e-governance in areas of operations:

❖ **Planning and Development -**

The e-mails are used for communication among faculties.

❖ **Administration –**

The e-mails are used for communication among faculties for latest update, news and letters.

<p>❖ <b>Finance and Accounts –</b> The Integrated University Management System (IUMS) has Employee Portal. This provides salary slip to faculties through ICT. The SMS from bank provides information about salary credited in the account. [2017-2018,2018-2019,2019-2020]</p>
<p>❖ <b>Student Admission and Support –</b> The fee of admitted students is deposited through Integrated University Management System (IUMS). [2017-2018,2018-2019,2019-2020]</p>
<p>❖ <b>Examination –</b> The tentative mark-sheet of students, after the end semester of examination, appears in the account of students in the student’s portal through IUMS. [2017-2018,2018-2019,2019-2020]</p>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2015-16	Ms. Shrbanti Mandal	Six days workshop on “Women connecting for Leadership & Change for SC Women faculty is Higher Education” Organized by Rajib Gandhi National Institute of Youth Development , Sriperumbudur, Tamilnadu, inCollaboration with Mahila Mahavidyalaya, Nandanvan, Nagpur, India during 30 <sup>th</sup> Oct. to 4 <sup>th</sup> Nov. 2015.	-	Nil
2016-17	Dr. G. K. singh	National Level Conference on Current Scenario in Pure and Applied Mathematics, Kongunadu Arts ad Science College (Auto) Coimbatore Tamil Nadu 22-23 Dec. 2016	-	NIL
2016-17	Ms. S. Mandal	Attending Workshop on “Signed Graphs and Semi Graphs’ – 03-07 Oct. 2016, at National Institute of Technology, Durgapur West Bengal.	-	Nil
2016-17	Ms. S. Mandal	International Conference on interface of Physical, Chemical and Biological Sciences organized by School of Physical, Chemical and Biological Sciences at Dr. Harisingh Gour Vishwavidyalaya, Sagar – 11-13 Jan.2017	-	Nil

#### 6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2015-16	<b>In-house one day workshop for increasing the architecture</b>	-	05-11-2015	-	-

	<b>awareness about internal parts of Computer</b>				
2015-16	<b>One-day In-house workshop on “Linux Operating System</b>	-	01-12-2015	-	-
2016-2017	<b>Multidisciplinary Refresher Course on Information and Communication Technology (ICT)</b>	<b>Department of Computer Science and Applications and HRDC, Dr. H. S. Gour University Sagar</b>	<b>22-12-2016 to 11-01-2017</b>	-	NIL
2019-20	AICTE Training and Learning (ATAL Academy FDP on Data Science )	NA	2- 6, September 2019	50 (Teachers + Research Scholar + PG Outgoing Students)	NA
2019-20	AICTE Training and Learning (ATAL Academy FDP on cyber Security )	NA	14 - 18 Oct. 2019	50 (Teachers + Research Scholar + PG Outgoing Students)	NA
2019-20	AICTE Training and Learning FDP Webinar on Data Science	NA	09 – 13 May 2020	200 (Teachers + Research Scholar + PG Outgoing Students)	NA
2019-2020	AICTE Training and Learning FDP Webinar on Cyber Security	NA	18 – 22 May 2020	200(Teachers + Research Scholar + PG Outgoing Students)	NA
2019-2020	AICTE Training and Learning FDP Webinar on Artificial Intelligence	NA	25 – 29 May 2020	200 (Teachers + Research Scholar + PG Outgoing Students)	NA

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Multidisciplinary Refresher Course on Information and Communication Technology (ICT)	Dr. Ranjit Rajak Mr. Kamal Kant Ahirwar	22-12-2016 to 11-01-2017
AICTE Training and Learning (ATAL Academy FDP on cyber Security	Mr. Kamal Kant Ahirwar	14 - 18 Oct. 2019
AICTE Training and Learning (ATAL Academy FDP on Cyber Security	Dr. Ranjit Rajak	14 – 18 Oct. 2019
AICTE Training and Learning (ATAL Academy FDP on Cyber Security	Ms. Shrabanti Mandal	14 – 18 Oct. 2019
Online certificate on “Fundamental of Digital Marketing” provided by Google Digital Garage	Mr. Kamal Kant Ahirwar	10 May, 2019
UGC Sponsored short term workshop on “MOOCs, E-content Development and Open Educational Resources”	Mr. Kamal Kant Ahirwar	02 – 08 Jan. 2020
AICTE Training and Learning FDP Webinar on Data Science	Dr. Ranjit Rajak Ms. Shrabanti Mandal	09 – 13 May 2020
AICTE Training and Learning FDP Webinar	Dr. Ranjit Rajak	18 – 22 May 2020

on Cyber Security	Ms. Shrabanti Mandal			
AICTE Training and Learning FDP Webinar on Artificial Intelligence	Dr. Ranjit Rajak Ms. Shrabanti Mandal		25 – 29 May 2020	
<b>6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):</b>				
Teaching			Non-teaching	
Permanent	Fulltime	Permanent	Fulltime	
NIL	NIL	NIL	NIL	
<b>6.3.5 Welfare schemes for</b>				
Teaching			NIL	
Non teaching			NIL	
Students			NIL	
<b>6.4 Financial Management and Resource Mobilization</b>				
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each) Each payment of the department is internally audited and also audited by the CAG.				
<b>6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)</b>				
Name of the non government funding agencies/ individuals		Funds/ Grants received in Rs.		Purpose
NIL		NIL		NIL
6.4.2 Total corpus fund generated NIL				
<b>6.5 Internal Quality Assurance System</b>				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	No	No
Administrative	No	No	No	No
<b>6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)</b>				
NA				
<b>6.5.3 Activities and support from the Parent – Teacher Association (at least three)</b>				
NA				
<b>6.5.4 Development programmes for support staff (at least three)</b>				
NA				
<b>6.5.5 Post Accreditation initiative(s) (mention at least three)</b>				
NA				
<b>6.5.6</b>				
a. Submission of Data for AISHE portal : (Yes /No) <b>YES</b>				
b. Participation in NIRF : (Yes /No) <b>YES</b>				
c. ISO Certification : (Yes /No) <b>NO</b>				
d. NBA or any other quality audit : (Yes /No) <b>NO</b>				
6.5.7 Number of Quality Initiatives undertaken during the year				

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
2016-17	BOS formation Department-wise	From 2016-17session	July 16 to June 2017	5 in BOS Meeting
2017-18	LOCF curriculum development of BCA and MCA syllabus	From 2017-18 session	July 17 to June 2018	Member BOS participated.
2018-19	LOCF curriculum development of BCA and MCA syllabus	From 2018-19 session	July 18 to June 2019	Member BOS participated.
2019-20	LOCF curriculum development of BCA and MCA syllabus	From 2019-20 session	July 19 to June 2020	Member BOS participated.