

S.K.R. GOVT DEGREE COLLEGE, GUDUR



2018-2019

DEPARTMENT OF COMPUTER SCIENCE/APPLICATIONS

Curricular Aspects

1. Curriculum design and development :

- ❖ Curriculum is designed in accordance with the Choice Based Credit System.
- ❖ Choice Based Credit System was proved to be effective for students for overall progression.
- ❖ The Choice Based Credit System facilitates freedom for the learners to decide on papers they wish to learn.

2. Curriculum planning and implementation :

- ❖ To promote academic excellence in the areas of student choice.
- ❖ To make the system more self-reliant by introducing at least partially the internal assessment process.
- ❖ To enable student to enhance their practical skills.
- ❖ To facilitate awareness of the current trend and movement in the chosen subject.

3. Curriculum enrichment:

- ❖ In order to extend students' education beyond their main course of study we provide group projects, practical work, creative expression, discussion and brain-storming sessions. These programs enrich the students' educational experience for further education and enhance students' confidence to achieve their goals.

Feedback system :

- ❖ Student Feedback system for students have been implemented on various areas i.e., Feedback on course for the improvement of course content, Feedback on faculty to analyze faculty performance and Parents Feedback for overall constructive development of the institution.

DEPARTMENT PROFILE

Name of the Department	Year of Establishment	No. of Sanctioned Posts	No.of Persons Working
Computer Science/Applications	2001	02	01 Contract Faculty + 01 Guest Faculty

STAFF DETAILS

S.No	Name of the Teacher	Qualification	Specialisation	Date of Entry into Service
1.	SK. Karimunnisa Begum	M. Sc	Computer Science	08/08/2001
2.	J.M.Mounica	M. Sc	Computer Science	06/07/2007

1.Teaching-Learning and Evaluation

B.Sc MPCs – Academic year 2018-2019

List of students

S.No.	Name of the student	Hall Ticket Number
I-B.Sc		
1.	K.Sreenivasulu	183129001
2.	P.Nissi (W)	183129002
3.	P.Venkaiah	183129003
4.	S.Vinodh	183129004
5.	Y.Sasi Kumar	183129005
II-B.Sc		
1.	D.Yedukondalu	173129001
2.	G.Gowtham Kumar	173129002
3.	M.Govardhan	173129003
4.	N.Sasi kumar	173129004
III-B.Sc		
1.	CH.Venkatesh	163129001
2.	D.Suresh	163129002
3.	R.Prasad	163129006

B.Com (Computer Applications)– Academic year 2018-2019

List of students

S.No.	Name of the student	Hall Ticket Number
I-B.Com		
1.	Bhupathi Kalyan	182129001
2.	Chadamalli Sreemathi (W)	182129002
3.	Dasi Venkata Ramanaiah	182129003
4.	Jagannadham Sreenu	182129004
5.	Kuduru Akhil	182129005
6.	K. Elisha Babu	182129006
7.	Kantipalli Naveen Babu	182129007
8.	Keerthipati Sumanth	182129008
9.	Kondipaka Kishore	182129009
10.	Pitla Mariyamma (W)	182129010
11.	Sanny Sai Kumar	182129011
12.	Thallapaka Hari Krishna	182129012
13.	T. Parasuram	182129013
14.	T. Divya Bharathi (W)	182129014
15.	Tirumalasetty Pavani (W)	182129015
II-B.Com		
1.	A.Dharani (W)	172129001
2.	B.Daniyal	172129002
3.	D.Saikumar	172129003
4.	G.Jayababu	172129004
5.	I.Dileep	172129005
6.	J.Mukhesh Kowl	172129006
7.	M.Rohini (W)	172129007
8.	M.Anitha (W)	172129008
9.	P.Suneel	172129009
10.	P.Thirupathamma (W)	172129010

11.	R.Venkatesh	172129011
12.	S.Pavan Kalyan	172129012
13.	S.Surya	172129013
14.	Y.Bala Sai Saran	172129014
15.	Y.Sivakumar	172129015
III-B.Com		
1.	B.Sai Babu	162129001
2.	G.Hareesh	162129002
3.	G.Venkateswarlu	162129003
4.	K.Naga Muneesh	162129004
5.	P.Penchal Kumar	162129005
6.	P. Kiran Kumar	162129006
7.	Sk.Subhani	162129007
8.	T.Chaitanya Kumar	162129008
9.	T. Venkatesh	162129009
10.	K. Mahesh	162129010
11.	M. Raghavendra	162117044

Catering of student diversity

Grouping of B.Sc Students into Slow, Moderate and Advanced learners:

S.NO	Name of the student	Hall Ticket Number	Group	Mode of Learner
I B.Sc				
1.	K.Sreenivasulu	183129001	MPCs	Moderate
2.	P.Nissi (W)	183129002	MPCs	Advanced
3.	P.Venkaiah	183129003	MPCs	Slow
4.	S.Vinodh	183129004	MPCs	Slow
5.	Y.Sasi Kumar	183129005	MPCs	Advanced
II B.Sc				
1.	D.Yedukondalu	173129001	MPCs	Moderate
2.	G.Gowtham Kumar	173129002	MPCs	Slow
3.	M.Govardhan	173129003	MPCs	Moderate
4.	N.Sasi kumar	173129004	MPCs	Advanced
III B.Sc				
1.	CH.Venkatesh	163129001	MPCs	Advanced
2.	D.Suresh	163129002	MPCs	Moderate
3.	R.Prasad	163129006	MPCs	Moderate

Catering of student diversity

Grouping of B.Com Students into Slow, Moderate and Advanced learners:

S.No.	Name of the student	Hall Ticket Number	Group	Mode of Learner
I B.Com				
1.	Bhupathi Kalyan	182129001	Computer Applications	Advanced
2.	Chadamalli Sreemathi (W)	182129002	Computer Applications	Advanced
3.	Dasi Venkata Ramanaiah	182129003	Computer Applications	Moderate
4.	Jagannadham Sreenu	182129004	Computer Applications	Moderate
5.	Kuduru Akhil	182129005	Computer Applications	Slow
6.	K. Elisha Babu	182129006	Computer Applications	Advanced
7.	Kantipalli Naveen Babu	182129007	Computer Applications	Slow
8.	Keerthipati Sumanth	182129008	Computer Applications	Moderate
9.	Kondipaka Kishore	182129009	Computer Applications	Moderate
10.	Pitla Mariyamma (W)	182129010	Computer Applications	Moderate
11.	Sanny Sai Kumar	182129011	Computer Applications	Slow
12.	Thallapaka Hari Krishna	182129012	Computer Applications	Advanced
13.	T. Parasuram	182129013	Computer Applications	Slow
14.	T. Divya Bharathi (W)	182129014	Computer Applications	Slow
15.	Tirumalasetty Pavani W	182129015	Computer Applications	Moderate
II B.Com				
1.	A.Dharani	172129001	Computer Applications	Moderate
2.	B.Daniyal	172129002	Computer Applications	Moderate
3.	D.Saikumar	172129003	Computer Applications	Moderate
4.	I.Dileep	172129005	Computer Applications	Slow
5.	J.Mukhesh Kowl	172129006	Computer Applications	Slow
6.	M.Rohini	172129007	Computer Applications	Advanced
7.	M.Anitha	172129008	Computer Applications	Advanced
8.	P.Suneel	172129009	Computer Applications	Slow

9.	P.Thirupathamma	172129010	Computer Applications	Moderate
10.	R.Venkatesh	172129011	Computer Applications	Slow
11.	S.Pavan Kalyan	172129012	Computer Applications	Moderate
12.	S.Surya	172129013	Computer Applications	Advanced
13.	Y.Bala Sai Saran	172129014	Computer Applications	Slow
14.	Y.Sivakumar	172129015	Computer Applications	Advanced
III B.Com				
1.	B.Sai Babu	162129001	Computer Applications	Slow
2.	G.Hareesh	162129002	Computer Applications	Moderate
3.	G.Venkateswarlu	162129003	Computer Applications	Moderate
4.	K.Naga Muneesh	162129004	Computer Applications	Slow
5.	P.Penchal Kumar	162129005	Computer Applications	Slow
6.	P. Kiran Kumar	162129006	Computer Applications	Moderate
7.	Sk.Subhani	162129007	Computer Applications	Moderate
8.	T.Chaitanya Kumar	162129008	Computer Applications	Advanced
9.	T. Venkatesh	162129009	Computer Applications	Slow
10.	K. Mahesh	162129010	Computer Applications	Slow
11.	M. Raghavendra	162117044	Computer Applications	Advanced

Class room activities for the Academic Year 2018-2019

**Lecturers: Smt.Sk. Karimunnisa Begum
Smt.J.M.Mounica**

Semesters: I,III& V

Months : June to October (2018)

S. No	Group	SEM	Mode of activity	Date	Topic
1.	B.Com	III	Class Test	26.06.18	Java Program Structure
2.	B.Sc	III	Class Test	30.07.18	Java Development Kit, JVM
3.	B.Sc	V	Assignment	09.07.18	Data, Information & DBMS
4.	B.Sc	V	Class Test	10.07.18	Services of DBMS
5.	B.Com	III	Class Test	13.07.18	Identifiers & Literals in Java
6.	B.Sc	III	Class Test	20.07.18	Classes & Objects
7.	B.Sc	I	Class Test	21.07.18	Types Softwares
8.	B.Sc	V	Class Test	06.08.18	Entities & Attributes
9.	B.Com	V	Assignment	17.08.18	Control structures
10.	B.Com	III	Class Test	31.08.18	Ms- Excel features
11.	B.Com	I	Assignment	18.08.18	Components of Photoshop
12.	B.Sc& B.Com	V	Internal Exam	08.08.18	First and Second Units
13.	B.Sc& B.Com	III	Internal Exam	14.08.18	First and Second Units
14.	B.Sc& B.Com	I	Internal Exam	16.08.18	First and Second Units
15.	B.Sc	V	Class Test	21.08.18	Normal forms
16.	B.Com	I	Class Test	01.09.18	Input/Output Devices
17.	B.Sc	III	Class Test	12.09.18	Threads in Java
18.	B.Com	I	Class Test	20.09.18	Types of filters
19.	B.Com	V	Class Test	24.09.18	Packages
20.	B.Sc	III	Class Test	28.09.18	Constructors & Method overloading
21.	B.Sc	I	Class Test	29.09.18	Layers in Photoshop
22.	B.Sc & B.Com	I,III&V	Internal Exam	26.09.18	Internal Exams
23.	B.Sc & B.Com	I,III&V	Internal Exam	27.09.18	Internal Exams
24.	B.Sc	I	Class Test	01.10.18	Filters in Photoshop
25.	B.Sc & B.Com	V.S University I,III,V semesters exams commenced from 22.10.18 to 14.11.2018			

Lecturers: Smt.Sk. Karimunnisa Begum Semesters: II,IV& VI Months : November to February (2019)
Smt.J.M.Mounica

S. No	Group	SEM	Mode of activity	Date	Topic
1	B.Sc	VI	Assignment	14.12.18	Hyperlinks
2	B.Sc	IV	Assignment	17.12.18	Linked List
3	B.Sc	VI	Class Test	18.12.18	E-mail inner working
4	B.Sc	II	Class Test	18.12.18	Data types in C
5	B.Com	IV	Assignment	22.12.18	Programming Languages
6	B.Com	VI	Assignment	24.12.18	Normal forms
7	B.Sc	II	Assignment	24.12.18	Control structures in C
8	B.Sc	VI	Assignment	29.12.18	Email features
9	B.Sc	IV	Class Test	31.12.18	Stacks in Data structure
10	B.Com	VI	Assignment	31.12.18	DDL Commands
11	B.Sc	VI	Student Seminars	05.01.19	ER Diagrams
12	B.Sc	VI	Student Seminars	08.01.19	Message components & Message Composition
13	B.Sc	VI	Class Test	09.01.19	Hyperlink
14	B.Com	VI	Class Test	11.01.19	Codd's Rules
15	B.Sc	IV	Student Seminars	11.01.19	Binary Search Tree
16	B.Sc	II	Student Seminars	22.01.19	Operators in C language
17	B.Sc	II	Class Test	22.01.19	String operations
18	B.Sc	IV	Class Test	23.01.19	Binary Search
19	B.Com	II	Student Seminars	23.01.19	Loops in C languages
20	B.Com	IV	Student Seminars	30.01.19	Basic Concepts of OOOPS
21	B.Sc & B.Com	II,IV& VI	Quiz Programme	13.02.19	Basic Computer Knowledge
22	B.Sc	II	Class Test	14.02.19	Files in C language
23	B.Sc	IV	Class Test	15.02.19	Sorting
24	B.Com	VI	Class Test	21.02.19	Control Structures
25	B.Sc	VI	Class Test	24.01.19	Image tag
26	B.Sc & B.Com	II,IV,VI	Internal Exam	29.01.19 30.01.19	On prescribed syllabus.

B.Sc. & B.Com STUDENT SEMINARS : 2018-2019

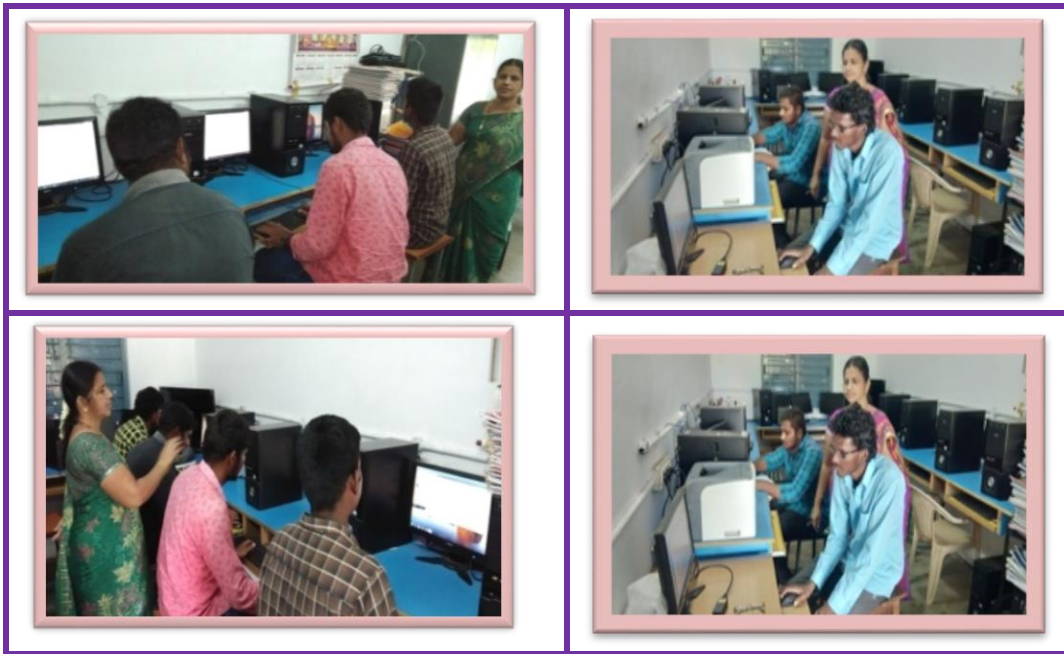
S.No	Name of the student	Seminar Topic	Delivering Topic
1	Mr.Ch. Venkatesh, (MPCs)	Message Components and Composition	
	Mr.R. Prasad, (MPCs)		
	Mr.D.Suresh Babu, (MPCs)		
2	Mr. M. Govardhan (MPCs)	Binary Search Tree	
	Mr. B.Yedukondalu (MPCs)		
3	Ms. P.Nissi	Operators in C	
	Mr. Y. Sasi Kumar		

	Mr. S. Vinod		
4	Mr. D. Sai Kumar	Basic Concepts of OOPs	
	Mr. Y. Siva Kumar		
5	Ms. A. Dharani	Basic Concepts of OOPs	
	Mr. S. Pavan Kalyan		
6	Mr. G. Hareesh	"ER- Diagrams and E- Marketing	
7	Mr. M. Raghavendra		

8	Mr. T. Chaithanya Kumar	“ER- Diagrams and E- Marketing	
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**Lecturers: Smt.Sk. Karimunnisa Begum
Smt.J.M.Mounica**

Lab Activity 2018-2019



**Guest Lecture on “Stacks & Queues in Data Structures ” Dt:14.12.2018
By Sri. K.Umamaheswara Rao , Lec. In Computers , GDC, Naidupeta**



Quiz programme on “Basic Computer Knowledge ” conducted by
Department of Computer Science & Applications on Dt:13.02.2019

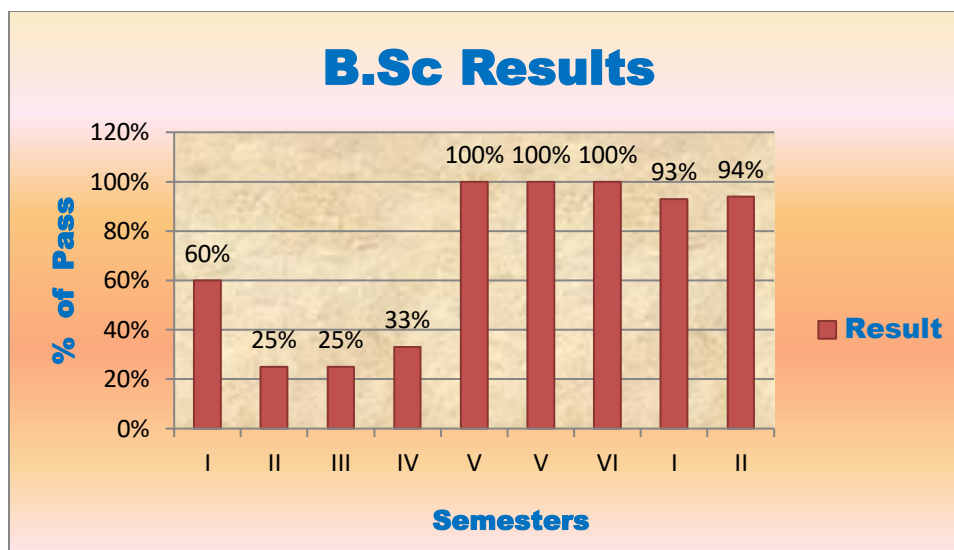


Department of Computer Science
V. S. University Result: 2018-2019
B. Sc (Computer Science)

S. No	Group	Semester	Paper	No. of Students Appeared	Passed	Result
1	B.Sc(MPCs)	First	I	05	03	60%
2	B.Sc(MPCs)	Third	III	04	01	25%
3	B.Sc(MPCs)	Fifth	V	03	03	100%
4	B.Sc(MPCs)	Fifth	VI	03	03	100%
5	II Year For All Groups	Third	II	31	29	94%

Department of Computer Science
V. S. University Result: 2018-2019
B. Sc (Computer Science)

S. No	Group	Semester	Paper	No. of Students Appeared	Passed	Result
1	B.Sc(MPCs)	Second	II	04	01	25%
2	B.Sc(MPCs)	Fourth	IV	03	01	33%
3	B.Sc(MPCs)	Six	VII	03	03	100%
4	I Year For All Groups	Second	I	29	27	93%

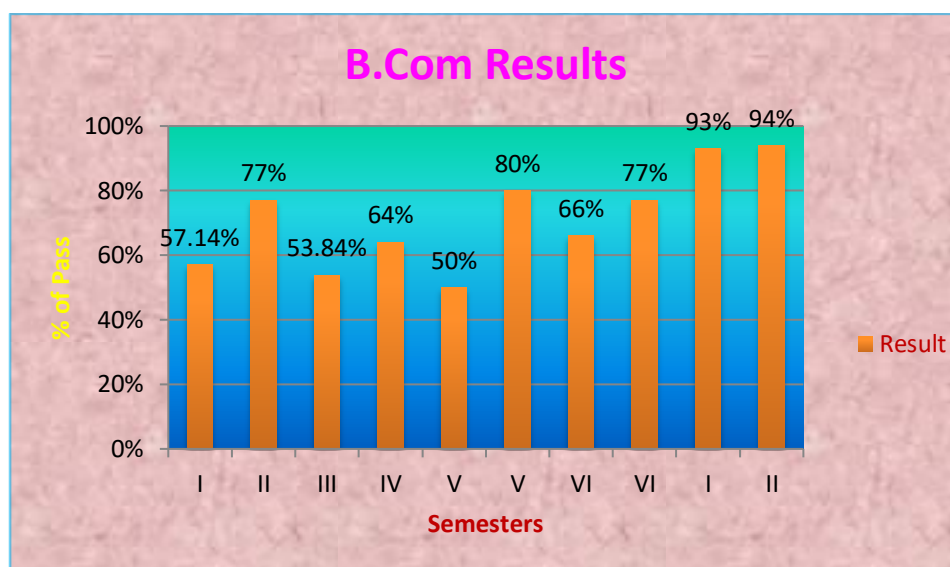


Department of Computer Science
V. S. University Result: 2018-2019
B. Com (Computer Applications)

S. No	Group	Semester	Paper	No. of Students Appeared	Passed	Result
1	B.Com (CA)	First	I	14	08	57.14%
2	B.Com (CA)	Third	III	13	07	53.84%
3	B.Com (CA)	Fifth	V	10	05	50%
4	B.Com (CA)	Fifth	VI	10	08	80%
5	II Year For All Groups	Third	II	31	29	94%

Department of Computer Science
V. S. University Result: 2018-2019
B. Com (Computer Applications)

S. No	Group	Semester	Paper	No. of Students Appeared	Passed	Result
1	B.Com (CA)	Second	II	09	07	77%
2	B.Com (CA)	Fourth	IV	11	07	64%
3	B.Com (CA)	Six	VI	09	06	66%
4	B.Com (CA)	Six	VI	09	07	77%
5	I Year For All Groups	Second	I	29	27	93%



Department of Computer Science/Applications

BRIDGE COURSE

Year: 2018-2019

S.no	Academic year	Name of the Lecturer	Group	No. of students attended	No. of classes conducted
1	2018-2019	SK.Karimunnisa Begum	I-B.Sc(M.P.Cs)	05	09
		J.M.Mounica	I-B.Com(C.A.)	05	09

Topic Covered:

- Introduction to Degree classes
- Block diagram of computers
- Input/ Output devices
- Memory

➤ **Software and hardware**

3.Research, Consultancy and Extension

Teacher Profile

1.	Name of the Lecturer	SK.Karimunnisa Begum
2.	Qualification	M.Sc
3.	University in Which Studied	S.V University
4.	Date of Joining as Lecturer	08.08.2001
5.	Direct/Promotion	Contract Basis
6.	Place of First Appointment	Vidavalur, SPSR Nellore Dt.
7.	Date of Joining in the Present Station	09.09.2016
8.	Total Service	18 Years 02 Months
9.	Number of Seminars Attended	District Level:01

Teacher Profile

1.	Name of the Lecturer	J.M.Mounica
2.	Qualification	M.Sc
3.	University in Which Studied	S.V University
4.	Date of Joining as Lecturer	06.07.2007
5.	Direct/Promotion	Guest Lecturer
6.	Place of First Appointment	SKR GDC, Gudur
7.	Date of Joining in the Present Station	06.07.2007
8.	Total Service	10 Years 08 Months
9.	Number of Seminars Attended	District Level:01

Participation in Seminars/Conferences/Workshops

S.No	Name of the Lecturer	Seminar/Conference /Work shop	Topic	Date	Venue
1.	SK.Karimunnisa Begum	DRC Sponsored Seminar	Development in India during Moghal period	14.02.2019	S.K.R Govt Degree College, Gudur, SPSR Nellore Dist.
2	J.M.Mounica	DRC Sponsored Seminar	Development in India during Moghal period	14.02.2019	S.K.R Govt Degree College, Gudur, SPSR Nellore Dist.

4.Infrastructure and Learning Resources

I. Physical facilities:

1. Having one well established Computer laboratory.
2. Number of Computers: 10
3. Number of Printer: 01
4. 40 inch LED TV: 01
5. Smart class room with Virtual class facility

II. Learning Resources :

1. The Department provides books and other learning materials, PPTs, Skill development which enables students to acquire information and improve knowledge.

2. The ICT and Virtual mode learning resources help the students to acquire new technology for computer based jobs.

**Lecturers: Smt.Sk. Karimunnisa Begum
Smt.J.M.Mounica**

5. Student Support and Progression

1. D. Suresh Babu, III B.Sc(MPCs) secured 28th rank in VSUPGCET-2019 for the admission into PG course . He joined at VSU PG center, Kavali, SPSR Nellore, Andhra Pradesh for the academic year 2019-2020.
2. K. Sisindri, Hall Ticket Number: 153129006, who completed his Degree in MPCs, S.K.R GDC, Gudur for the academic year 2017-2018 got admission for PG in Physics at VSU campus, Nellore for the academic year 2019-2020.

6.Governance, Leadership and Management

Participation in Institutional Governance and Leadership(2018-2019)

S.NO	Institutional Committee	Convener/Member
1.	Student Union	Member
2.	Audio Visual	Member
3.	Women Empowerment cell	Member
4.	Help Line Committee	Member
5.	Eco club	Member
6.	Attendance	Member
7.	DRC	Member
8.	Ward System Counseling	Member

9.	Health Card Committee	Member
10.	Best Practices Committee	Member
11.	Print & Electronic media Committee	Member
12.	College Campaigning Committee	Member

**Lecturers: Smt.Sk. Karimunnisa Begum
Smt.J.M.Mounica**

7. Innovations and Best Practices

- 1.** Sri CH. Venkatesh III B. Sc (MPCs) best Out going student For Academic year 2018-2019 Presented with Dress materials as token of appreciation.



- 2.** The Department of the Computers extended financial support for the economically and socially backward students for academic purposes .

Lecturer: Smt.Sk. Karimunnisa Begum