

Academic Audit Report – 2020-2021

Institution Name: Dr. C.S.N DEGREE & PG COLLEGE, BHIMAVARAM.

1. General

1.1 Name of the Institution /Centre: Dr. C.S.N Degree & P.G College

1.2 Year of Establishment : **1994**

Professors	0
Associate Professors	01
Assistant Professors	60

1.3 No.of Faculty : **61**

1.4 Number of non-teaching and technical staff:

Non-teaching staff	14
Technical staff	4

1.5 Programmes offered

UG	B.Sc	Mathematics, Physics, Chemistry (M.P.C) EM
	B.Sc	Mathematics, Physics, Computer Science (M.P.CS)
	B.Sc	Mathematics, Electronics, Computer Science (M.E.CS)
	B.Sc	Botany Zoology Chemistry (B.Z.C)
	B.Sc	Microbiology, Biotechnology, Biochemistry (MB.BC.BT)
	B.A	Social Work, Economics, Geography (S.E.G)
	B.Com	General
	B.Com	Computer Applications
PG	M.Sc	Microbiology
	M.Sc	Biochemistry
	M.Sc	Biotechnology
	M.Sc	Organic Chemistry
	M.A	English
	M.A	Social work
	M.B.A	Finance, Marketing and human Resource
	M.C,A	Master of Computer Application

2. Admission

2.1 Number of applications received and students admitted in the current year*

Name Of The Programme	Programme Specialization	No. of seats available/sanctioned	No. of eligible applications received	No. of students Admitted
B.Sc	Mathematics, Physics, Chemistry (M.P.C) EM	50	13	06
B.Sc	Mathematics, Physics, Computer Science (M.P.CS)	50	18	15
B.Sc	Mathematics, Electronics, Computer Science (M.E.CS)	50	25	16
B.Sc	Botany Zoology Chemistry (B.Z.C)	50	19	14
B.Sc	Microbiology, Biotechnology, Biochemistry (MB.BC.BT)	50	42	35
B.A	Social Work, Economics, Geography (S.E.G)	60	22	10
B.Com	General	60	28	17
B.Com	Computer Applications	60	41	39
M.Sc	Microbiology	30	35	31
M.Sc	Biochemistry	30	17	14
M.Sc	Biotechnology	30	10	06
M.Sc	Organic Chemistry	30	25	11
M.A	English	40	05	0
M.A	Social Work]	40	09	01
M.B.A	Finance, Marketing and human Resource	60	66	64
M.C.A	Master of Computer Application	60	68	64

* Include all Programmers offered (UG & PG)

2.2 Were there are any difficulties in releasing the sanctioned strength of students? Yes/No : **No**

If Yes, specify

2.3 No. of UG & PG Students Receiving Financial Assistance: **GOVT -411, NON GOVT -76**

3. Student Diversity

3.1 Gender-wise

Name Of The Programme	Programme Specialization	Male		Female	
		Number	Percentage %	Number	Percentage %
B.Sc	Mathematics, Physics, Chemistry (M.P.C) EM	1	02	5	10
B.Sc	Mathematics, Physics, Computer Science (M.P.CS)	5	30.76	10	69.23
B.Sc	Mathematics, Electronics, Computer Science (M.E.CS)	13	81.25	3	18.75
B.Sc	Botany Zoology Chemistry (B.Z.C)	0	-	14	100
B.Sc	Microbiology, Biotechnology, Biochemistry (MB.BC.BT)	12	34.28	23	65.71
B.A	Social Work, Economics, Geography (S.E.G)	6	60	4	40
B.Com	General	14	82.3	3	17.6
B.Com	Computer Applications	14	35.8	25	64.1
M.Sc	Microbiology	09	29.03	22	70.96
M.Sc	Biochemistry	02	14.28	12	85.71
M.Sc	Biotechnology	04	66.66	2	33.33
M.Sc	Organic Chemistry	05	45.04	6	54.5
M.A	English	0	0	0	0
M.A	Social work	0	0	1	100
M.B.A	Finance, Marketing and human Resource	38	59.3	29	45.3
M.C.A	Master of Computer Application	41	64.06	23	35.93

* Include all Programmes offered (UG, PG, M.Phil, PhD, Diploma, etc.)

3.2 Community-wise

Name Of The Programme	Programme Specialization	General		OBC**		SC/ST	
		Number	Percentage	Number	Percentage	Number	Percentage
B.Sc	Mathematics, Physics, Chemistry (M.P.C) EM	-	-	4	80	2	20
B.Sc	Mathematics, Physics, Computer Science (M.P.CS)	5	30.76	8	61.53	2	7.69
B.Sc	Mathematics, Electronics, Computer Science (M.E.CS)	-	37.5	10	46.87	0	0
B.Sc	Botany Zoology Chemistry (B.Z.C)	4	23.07	5	38.46	5	38.46
B.Sc	Microbiology, Biotechnology, Biochemistry (MB.BC.BT)	6	17.14	22	62.85	7	20
B.A	Social Work, Economics, Geography (S.E.G)	3	30	7	70	0	0
B.Com	General	2	28.5	12	17.14	3	17.6
B.Com	Computer Applications	11	28.2	17	43.5	11	28.2
M.Sc	Microbiology	12	38.70	11	35.48	8	25.80
M.Sc	Biochemistry	06	42.85	2	14.28	6	42.85
M.Sc	Biotechnology	1	66.66	2	33.33	3	50
M.Sc	Organic Chemistry	04	36.03	7	63.6	0	0
M.A	English	0	0	0	0	0	0
M.A	Social work	0	0	1	100	0	0
M.B.A	Finance, Marketing and human Resource	16	25	38	59.3	10	15.2
M.C.A	Master of Computer Application	32	-50	30	46.87	2	3.12

* Include all programmers offered (UG&PG)

**OBC = Listed Backward Classes

3.3 Percentage of Rural Students: UG,: **63%** PG: **58%**

4.0 Curriculum

4.1 Does the prescribed syllabus satisfy the minimum requirements expected of the programmer? Yes/No

YES

4.2 Is the syllabus comprehensive and up-to-date?

Yes/No

YES

4.3 Are the programmer and course outcomes clearly spelt out? Yes/No

YES

4.4 Is the course structure logically organized?

YES

4.5 Are Value Added Courses offered to students? Yes/No

YES

4.6 If yes, list the range of Value Added Courses available.

- a. **Web Designing**
- b. **Tally**
- c. **Medical Lab Technology**
- d. **Bioinformatics**

4.7 Does the curriculum include in-plan training/field visits/internships/dissertation/project in accordance with the needs of the discipline? Yes/No

YES

4.8 Are courses offered on gender equity, Human values and Professional ethics, environment etc.

If so specify details.

Human Values and professional ethics, environmental educations are introduced as life skills papers in all the U.G programs. Co. Education is implemented in the organization so as to eradicate gender wise in equality among the students.

5. Teaching-Learning

5.1 What are the initiatives taken for assisting slow learners? Specify the mechanism(s) and outcomes.

Remedial Classes: **Weekly two hours are allotted for remedial classes**

- Pass percentage is improved.

5.2 What are the initiatives taken to encourage fast learners?

Seminars, Group Discussions, Power Point Presentations, Quiz Programs and Motivational Classes are initiated to encourage fast learners.

5.3 What is the Student: Teacher ratio?

14:1

5.4 Are there adequate classrooms, labs, computers, instruments, internet facilities available in the Department or as shared resources with other Departments? Yes/No

YES

5.5 What is the % of teachers with Ph.D.?

1.63%

5.6 What is the average experience of teachers in years?

6.3 years

5.7 What is the percentage of teachers using ICT?

94.6%

5.8 What are the diverse methods of teaching adopted **SEMINARS, ROLE PLAY**

5.9 Is there a Mentor-Mentee system? Provide details in the format.

Mentor	Mentees	Mentor-Mentee Ratio
1	14	1:14

5.10 Is Student Evaluation of Teachers conducted every semester? Provide details of analysis and action taken report

YES

5.11 Addition of infrastructure made during the year.

44.5 lakhs

6. Evaluation

6.1 Are Sessional / Internal Examinations held as per schedule?

YES

6.2 Is assessment continuous both for theory and practical ?Yes/No

YES

6.3 Are records of the Sessional Exam Question Papers, Answer Scripts and Marks Memo maintained? Yes/No

YES

6.4 Are the evaluated scripts of the internal exam made available to the students? Yes/No

YES

Attach sample answer script.

6.5 Functional MoUs / Linkages with Institutes/Industry for Research, Faculty/student exchange, internship, project work etc.

S.No	MoU with	MoU Starting Date	Collaborative Research
1	Dharani Voluntary Blood Centre Bhimavaram	06-01-2021	Collaborative Research
2	Vikram Computer Institute Bhimavaram 9502783007	07-09-2020	Project Work
3	Lions Club Bhimavaram	20-06-2020	Collaborative Research

7. Publications & Innovations

7.1 Research articles published by the faculty during the year

S.No.	Author(s)	Title of the paper	Journal Name	National/International	Year, vol, page no.	Impact Factor
1	--	--	--	--	--	--

8. Awards and recognitions received for extension activities from government / government recognized bodies

SNo.	Name of the event	Name of the agency
1	Awareness Campaign on personal health	Lions club,bhimavaram
2	Follow Safety roles to prevent Accidents	Bhimavaram,one town police station
3	Awareness program on say no to plastic	Vissakoderu ,panchayath
4	Using mask & sanitization	Vissakoderu ,panchayath
5	Helmet Awareness	Bhimavaram,one town police station
6	Blood donation camp	Dharani voluntary Blood center
7	Health & Hygiene	Z.P.H.S kumudavalli
8	Healthy Food Habits	Z.P.H.S kumudavalli

9. Extension Activities & Institutional Social Responsibilities(ISR)

9.1 Does the Institution engage in outreach programmes in addition to NSS/YRC/ RRC/NCC? **NSS**

9.2 Details of extension activities

S.No	Name of the Programme	Collaboration
1	Awareness Campaign on personal health	Dr.C.S.N Degree & PG College and Lions Club
2	Follow safety rules to prevent accidents	Dr.C.S.N Degree & PG College NSS Unit
3	Awareness program on say no to plastic	Vissakoderu Panchayat
4	Diabetic camp	Dr.C.S.N Degree & PG College NSS Unit
5	Using mask And Sanitisation	Vissakoderu Panchayat
6	Helmet Awareness	Dr.C.S.N Degree & PG College NSS Unit
7	College Campus Cleaning Program	Dr.C.S.N Degree & PG College NSS Unit
8	Blood Donation Camp	Dharani Voluntary Blood Centre
9	Awareness Program on Organ Donation	Dr.C.S.N Degree & PG College NSS Unit
10	Basic First Aid Program	Dr.C.S.N Degree & PG College NSS Unit
11	Dengue Awareness	Dr.C.S.N Degree & PG College NSS Unit
12	Health and Hygiene	ZPHS Kumudavalli
13	Healthy Food Habits	ZPHS Kumudavalli
14	Health Awareness Program	Dr.C.S.N Degree & PG College Women Empowerment Cell

10. Student Progression

10.1 What is the percentage of student progression to higher education?

i) **UG to PG:** 56%

ii) **PG to M.Phil.:** NIL

iii) **PG to PhD:** NIL

10.2 Average percentage of placement of outgoing students.

80.03%

11. Institution Committees / Faculty meeting

11.1 How frequently does the institutions hold meetings of the faculty to discuss Academic Issues?

Monthly

11.2 Are Minutes of Meetings maintained?

YES

11.3 Detail the major suggestion in the institution committee meeting

Improve laboratory facilities.

11.4 Is there participative management of the Institution?

YES

11.5 Name the green practices followed :

* **Sapling foundation program**

* **Awareness on green environment**

* **Awareness program on say NO TO PLASTIC**

11.6 Name the Best Practice that is unique to the Institution.

* **Empowerment through Employability, Green Campus Initiatives**

11.7 Distinctiveness of the Institution:.

Dr. C.S.N Degree & P.G. College posters a unique system of ensuring smooth transitions from academic to professional environment through a well structure curriculum. The college a team of experience faculty members earnestly guide students to explore the strength and weakness. The faculty members conduct regular employability test through mock group discussion ,personal interviews.




PRINCIPAL
DR. C.S.N DEGREE & P.G. COLLEGE
SHIMAVARA.

Signature of the Academic Auditors

Name: 1. Dr. G.Sudha Sri Purna
Designation: HoD, Department of Life Sciences.



Name: 2. Ch Srikrishna Rao
Designation: HoD, Department of Humanities



Date: 27-05-2021

Report Of Annual Academic Audit

Strength:

- Collaborative and committed management.
- Qualified and dedicate faculty members
- Pre exposure of the students to various skills and imminent first-hand experience by means of various skill development programs.

Weakness:

- improve the pass percentage
- ICT methods in teaching
- Online classes

Signature of the Academic Auditors

Name: 1. Dr. G.Sudha Sri Purna



Designation: HoD, Department of Life Sciences.

Name: 2. Ch Srikrishna Rao

Designation: HoD, Departmen



**Action Taken Report on Annual
Academic Audit
2020-2021**

S.NO	Suggestions/Recommendations	Action Taken
1	Improve the Laboratory Facilities	All the department HODs are informed to prepare Laboratory indent and submit to principal
2	Remedial classes for slow learners	All the department HODs are informed to prepare separate Time Table for slow learners
3	Increase the intake of the students in all programmes	Admission Committee is Established to look over Admissions.


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