



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**A .V. COLLEGE OF ARTS, SCIENCE AND COMMERCE**

**GAGANMAHAL, DOMALAGUDA**

**500029**

**[www.avcollege.in](http://www.avcollege.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**November 2020**

# **1. EXECUTIVE SUMMARY**

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## **1.1 INTRODUCTION**

Andhra Vidyalaya Education Society, one of the oldest and pioneering educational societies in the erstwhile Nizams state was established in the year 1944 with an objective to extend educational opportunities to backward and the underprivileged sections of the region. Stalwarts and Philanthropists like Sri.Raja Bahadur Venkatrama Reddy; Sri.Suravaram Pratap Reddy; Sri. Konda Venkata Ranga Reddy, Former Deputy Chief Minister of the then Andhra Pradesh State; Sri. Madapati Hanumantha Rao and Sri J.V. Narsing Rao, Former Deputy Chief Minister and Freedom fighter; were instrumental in founding this educational society. It was the dream of these founding fathers to start educational institutions that would impart education in regional language and it became a reality with the establishment of Andhra Vidyalaya High School.

A.V. College was established in 1968 as a composite college offering Intermediate and Undergraduate Courses. It grew to occupy the status of a multidimensional institution with various Post Graduate courses and the establishment of K..V. Ranga Reddy Law College in the year 1991. The Management of the College has been stewarded by luminaries like late Justice K. Madhava Reddy, former Chief Justice of the High Court of Andhra Pradesh, and Maharashtra. The present Managing Committee consists of Sri. K. Pratap Reddy, a Senior Advocate of Andhra Pradesh High Court as Chairman; Prof. K. Ramchandra Reddy, an eminent Retd. Professor of Psychology, as the Vice- President; Sri G. Prakash Reddy, a distinguished educationist, as Secretary; Dr. K. Gautami as Correspondent and Sri. K. Matta Reddy as Treasurer.

The College is located in the heart of Hyderabad, with Hussain Sagar Lake and Telangana Government Secretariat in its vicinity. It has a sprawling campus of 7.33 Acres with a built-up area of 11,72, 159 Sq.mts. with beautifully landscaped gardens. The institution is affiliated to Osmania University and strictly adheres to the detailed syllabus, evaluation scheme, and almanac. The college was first accredited with **A Grade** by NAAC in 2005 and again in 2014 with a CGPA of 3.33, the highest in affiliated colleges of the then state of Andhra Pradesh.

### **Vision**

### **Empowerment through Pursuit of Excellence**

### **Mission**

Our mission is to ignite young minds through knowledge and its application, competency building, extension activities with a holistic approach for societal needs, leading to self - reliance among the students.

Provide career-oriented academic programs in a supportive and stimulating environment, for the intellectual and ethical growth of a diverse student community.

Achieve excellence in education through technological advancements, effective pedagogy and methods of evaluation.

Embrace equity and accountability through measurable learning outcomes.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- An Institution which has earned & retained the trust & love of stake holders.
- Sprawling campus in the heart of the city.
- The institution offers wide range of programs at undergraduate and postgraduate levels.
- Committed & long standing qualified faculty.
- Well developed infrastructure conducive for quality teaching- learning and overall personality development of students.
- Performance of students in University exams and achievements in co-curricular and extra- curricular activities.
- NSS, NCC and YRC units.
- The institution is accredited with 'A' Grade twice and has participated in National Institutional Ranking Framework (NIRF)

### Institutional Weakness

- Many of our students are from rural background.
- Lagging in research and publications in journals with impact factors.
- Difficulty in securing research funds from the Government and industry .
- Functional MoUs for collaborative activities are few in number.
- Industry exposure for students.

### **Institutional Opportunity**

- To start new applied and job-oriented courses.
- To establish collaborative centres of learning and research with reputed HIEs and other research institutions.
- Effective utilization of UGC Swayam portal for MOOC courses and e-resources.
- Contributing to green energy initiatives for sustainable development of society.
- Involvement of Alumni in various domains.
- To develop our regular community initiatives into long term projects and research publications.
- To become an Autonomous Institution.

### **Institutional Challenge**

- Providing more placements for students.
- To improve language and communication skills in students.
- Keeping in pace with the fast changing technology and pedagogical innovations.
- Achieving 100% paperless working in the institution.
- The need of students from economically challenged background to start earning, hinders their progression to higher studies
- Taking feedback from parents especially from rural and agrarian background.
- To ensure optimum utilization of Library facilities.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

- The college is affiliated to Osmania University, Hyderabad, and adheres to the curricula prescribed by the University.

- The college offers 20 programs at UG and PG levels catering to a diverse range of learners with varied options in terms of Core courses and Electives. Career and Skill oriented certificate courses are offered to equip them with the right skills.
- One self-financed undergraduate Program- B.Com-Computer Applications in Commerce, and one post-graduate Program -M.Sc- Applied Mathematics have been introduced post reaccreditation.
- The college has a well-structured system for effective implementation and delivery of the curriculum.
- Departmental programs, Committees and Student Club Activities, Newsletters, and co-curricular activities develop and augment academics and reiterate the overall growth of students.
- Curriculum enrichment is done to keep pace with developments in respective fields and to meet the requirements of academia, industry, and society. Thrust on the development of knowledge and skills is provided through experiential learning methods emphasizing on student projects, internships ,field visits and various academic competitions.
- Effective integration of cross-cutting issues relevant to gender, environment, human values, and professional ethics into the curriculum is done through various committees and club activities. Faiz Jiwani (BZC 2017-2020) was selected for the Student Exchange Program organized by the U.S. Department of State , hosted by Templeton University, Philadelphia.
- The College indirectly influences curriculum development and assessment activities in the BoS and syllabus revision Committees of the Affiliating University and other institutions through its faculty.
- Students' performance is monitored and revised on a regular basis through the student mentor system.
- Effective feedback mechanisms covering students, employers, parents and alumni is in place. The inputs are used for the effective functioning of the College.

### **Teaching-learning and Evaluation**

- The College has 3174 students studying in 10 undergraduate and 10 postgraduate programs. 26 students are from other states and 6 students are from other countries. Undergraduate admissions are done as per norms through DOST (Degree Online Services, Telangana) portal. Postgraduate admissions are done through centralized counseling based on PG CET and TS ICET (Telangana State Integrated Common Entrance Test) ranks.
- One of the top ten educational institutions in the twin cities, on average 3.5 % of students are admitted from other states and countries. The average percentage of seats filled against reserved categories during the reporting period is 164%.
- Well-qualified long-standing faculty with an average experience of nearly 8.6 yrs in the same institution. 20 % hold Ph.Ds and 4% have M Phil degrees and one teacher has Post Doctoral qualification. 12 faculty members are pursuing PhD, 19 hold NET/ SLET/ SET, 32 Teachers hold other professional degrees like MTech, second Masters, functional Specialization Certifications etc, 4

English Teachers hold a Post Graduate Diploma in Teaching English, 29 Teachers have B.Ed, and 1 teacher has PG Diploma in Education Technology.

- Student-faculty ratio for the year is 26:1.
- Curricular learning is defined by outlining Program Outcomes, Program Specific Outcomes, and Course Outcomes that bring out desired competencies.
- Curriculum transaction is enhanced by using student-centric participative methods like pair and share, joint liability group (advanced & slow learners), blended learning, flipped classrooms, problem-solving, practicals, situation analysis, virtual labs, simulations, models, etc. along with summative assessment. Experiential learning is encouraged through field trips, internships and live projects.
- ICT enabled tools are used for effective teaching, learning and evaluation.
- Mentoring system facilitates advanced learners to present papers, give presentations, take up internships, special assignments to enhance Higher Order Thinking Skills (HOTS), guidance for competitive exams; slow learners are helped through notes, remedial classes, peer mentors.
- Bridge Courses are held for students from different disciplines.

### **Research, Innovations and Extension**

- The college has a Research & Development and Intellectual Property Rights Cell to facilitate research and extension activities. Many teachers have published their research papers in reputed national and international journals.
- Research is encouraged by providing financial assistance for publications, flexibility in timings, use of laboratories and facilities.
- Creativity and innovation among students is encouraged through Entrepreneurship Club by the conduct of various seminars, workshops, guest lectures, and field visits.
- The college had signed 10 MOU's and taken up 19 collaborative activities with various organizations.
- The college has 1 unit of NCC and 2 units of NSS through which the college renders social and community services. NCC, NSS, Youth Red Cross, Green Committee, Woman Empowerment Committee, and Health Club have been organizing blood donation camps and awareness campaigns on the environment, social, and gender issues. These are done with the objective of promoting neighborhood community networking and sensitizing students to relevant social issues.
- During the last five years, 139 extension and outreach activities were conducted. NCC Cadet D.Vishnuvardhan Reddy attended a Youth Exchange Program in Russia in 2016. Ch Sunil Kumar received the Marching Award from the then Hon'ble Governor of Telangana Sri. E.S.L.Narasimhan on January 26, 2015, at parade grounds.

## Infrastructure and Learning Resources

- The college campus is spread over 7.33 acres of land with a constructed/built-up area. of 11,72,159 sq. mt.
- Wifi enabled campus with a 60 Mbps leased line.
- The campus has ample academic, administrative, recreational, and sports facilities; an auditorium, two open stages, and a health center. A well-equipped modern auditorium, measuring 4000 sq. ft with LCD projectors, wi-fi connectivity, audiovisual system having a seating capacity of 800 people.
- There are 66 classrooms, 44 well-equipped laboratories, 2 Audio Visual rooms, 1 Conference room, and 1 Seminar hall. The College has a botanical garden and museums maintained by departments of Botany & Zoology.
- The college has a very big ground for playing sports like cricket, athletics, kabaddi, kho – kho, badminton, football, etc. It has Volleyball Court, Basketball Court. Facilities like Table Tennis, Carroms and Chess are provided. It has tie-up with GMC Balayogi Stadium, Lal Bahadur Stadium, Nizam College,
- The four-storeyed library building housing two central libraries is well equipped with adequate literature in terms of books, journals, special reports, and manuscripts. It is automated with ALARM and DELPLUS Library software and subscribes to DELNET Databases, INFLIBNET N-List, SAGE Online & Print Journals, EBSCOHOST, CAPITALINE, EPW database, J-STOR, and INDIASTAT databases, open sources like DOAJ, NISCAIR, Indian Academy of Science Journals. PDF-DRIVE for e-books is also used. Departmental libraries are also maintained.
- The maintenance of computers, Internet Wi-Fi networking, installation of software, and maintenance and up-gradation of hardware is done by the System Administrator of the college. Pest control measures are taken for the books every year. Maintenance of sports equipment is taken care of by the Physical Director along with one assistant. Every department assigns a faculty member to oversee the maintenance of laboratories and equipment with the assistance of attenders.
- The college has a CareTaker to oversee the maintenance of the entire campus including buildings, classrooms, laboratories, washrooms, etc. A dedicated team of electricians, plumbers, carpenters, and other personnel take care of infrastructural maintenance. Maintenance of gardens and grounds is outsourced.

## Student Support and Progression

- The fee charged by the institution is less than that of other aided and self-financed institutions. The fees are collected in easy installments, with waivers and fee reductions for needy students. On an average 50

% of students belonging to SC, ST, BC, EBC, and minority are benefitted by government scholarships.

- English Language Lab and Soft Skills classes focus on students from rural and disadvantaged sections of society. Language Lab also offers self-learning facilities wherein students can watch videos related to various topics like online mock interview tests, IELTS, etc. Placement Cell offers Campus Recruitment Training to help students face interviews with ease. Regular student events, competitions, and programs are held to help students to develop and benchmark themselves against their peers.
- Expert resource persons are invited to create awareness on various career options available to students and how to prepare for them. In the recent years approx. 20% of the students have opted for higher studies, with a good number qualifying for university programs. Over the years there has been a marked increase in the number of students appearing for government jobs. On average only 10% of students opt for placements.
- Online and offline provisions are there for students to register their grievances. The college has Student Councils at undergraduate and postgraduate levels, where students are able to take up issues and initiatives.
- Students are encouraged to participate in sports at university/ state/ national/ international level by the college through scholarships, fee waivers, financial assistance for kits. Our students Nikhat Zareen, Sarah Qureshi, Sai Ram, and Sheetal Sonwane have represented India at International and National levels.
- The Alumni contribute to their alma mater in various ways such as guest lectures, as mentors for the final year students, by providing placement leads and referrals, as resource persons for college conferences and seminars, as judges for college events, etc.

### **Governance, Leadership and Management**

- This institution is a multidimensional institution catering to the needs of rural and backward sections of society. The Vision, Mission, Goals, and Objectives of the institution are reflected in the nature of governance and decision making of its various bodies.
- The Management Committee consists of the office bearers and other executive members from the A.V. Education Society.
- The Principal is assisted by the Vice: Principal, two Academic Coordinators, IQAC coordinator, PG Director, Conveners of various committees, Heads of Departments and administrative heads, etc.
- The College has developed a perspective plan to become a College with potential for excellence. Multi-disciplinary and contemporary courses along with effective teaching, learning, and evaluation, help develop technical competence in students, enhancing employability. The various committees/clubs are actively involved in the holistic development of students.
- Recruitment as per regulatory norms, academic liberty, funding for academic activities, and effective welfare measures for teaching and non-teaching staff have contributed towards employee retention.



- To enhance their professional development the Institution organizes conferences, seminars, workshops, FDP's / training programs and encourages faculty to attend seminars/ conferences/ workshops organized by other institutions.
- The performance appraisal system of the staff is based on student feedback and self-appraisal reports. The Non-Teaching Appraisal is taken using a structured questionnaire. Based on the performance and the feedback, the Principal / HOD takes a personal interest in guiding them.
- IQAC defines the quality policy of the Institution and through the stakeholder, the feedback mechanism provides inputs for continual improvement. It encourages the faculty to adopt new and innovative approaches.
- The introduction of ERP in administration and management of the college has facilitated better control. The maintenance of accounts with periodical internal and external audit ensures financial discipline.

### **Institutional Values and Best Practices**

- The College is conscious of its values and responsibility towards the country, community, and environment in general and tries to inculcate the same among all its students and staff members. Social Commitment is in the ethos of the College and its sponsoring society.
- The college believes in gender equality and proactively organizes various programs related to gender issues through its Women Empowerment Committee. The college has signed an MOU with an NGO- Rubaroo which organizes various programs throughout India and abroad on gender sensitivity and equity.
- The College takes all relevant measures to have an environment-friendly campus like -use of renewable energy, proper waste management, and disposal, water conservation, conducting a green audit, paperless administration, creating plastic-free zones, and no-smoking campus. Green audit is conducted by Green Committee . Plastic and biodegradable wastes are segregated at source and processed separately. Vermicompost pit is maintained as part of student practical work as well as a waste management initiative.
- Eco-friendly celebration of festivals is encouraged. Plantation drives like Haritha Haram and Vanamahotsava programs are organized in association with Greater Hyderabad Municipal Corporation. To promote environmental awareness student workshops and campaigns are organized.
- The College also has the appropriate infrastructure to facilitate differently-abled individuals including the provision of lift, ramps, and toilets. Days of national importance are celebrated to instill patriotic fervor in students.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	A .V. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Address	GAGANMAHAL, DOMALAGUDA
City	Hyderabad
State	Telangana
Pin	500029
Website	<a href="http://www.avcollege.in">www.avcollege.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	CH. RAJALI NGAM	040-27637751	9866077274	040-27610241	avcollege@gmail.com
Professor	VINITA SHARMA	040-27630020	9848396024	040-27610000	vinitasharma.avcollege@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	22-08-1968

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Telangana	Osmania University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	06-09-1968	<a href="#">View Document</a>
12B of UGC	06-09-1968	<a href="#">View Document</a>

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	25-04-2019	12	

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes
If yes, has the College applied for availing the autonomous status?	No

**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	GAGANMAHAL, DOMALAGUDA	Urban	7.13	1172159

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc,Science	36	Intermediate with Maths Physics Chemistry	English	60	39
UG	BSc,Science	36	Intermediate with Maths	English	160	160
UG	BSc,Science	36	Intermediate with Maths Physics Chemistry	English	60	60
UG	BSc,Science	36	Intermediate with Maths Physics Chemistry	English	80	79
UG	BSc,Science	36	Intermediate with botony Zoology Physics Chemistry	English	60	58
UG	BCom,Com merce	36	Intermediate with	English	60	60
UG	BCom,Com merce	36	Intermdiate	English	240	240
UG	BA,Arts	36	Intermeidate	English	50	49
UG	BA,Arts	36	Intermediate	English	60	60
PG	MCom,Com	24	B.Com	English	48	39

	merce					
PG	MA,Telugu	24	Any Degree	Telugu	48	48
PG	MSc,Biotechnology	24	B.Sc BZC	English	36	36
PG	MSc,Mathematics	24	B.Sc Mathematics	English	48	42
PG	MSc,Mathematics	24	B.Sc Mathematics	English	36	36
PG	MSc,Physics	24	B.Sc Physics	English	36	36
PG	MSc,Chemistry	24	B.Sc Chemistry	English	36	36
PG	MSc,Computer Science	24	B.Sc Computer Science	English	48	48
PG	MCA,Computer Science	36	Any Degree with Maths in Intermediate	English	60	44
PG	MBA,Mba	24	Any Degree	English	60	49

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				2				0			
Recruited	0	0	0	0	2	0	0	2	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	2				3				110			
Recruited	1	1	0	2	2	1	0	3	49	61	0	110
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				45
Recruited	27	18	0	45
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	12	10	0	22
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	2	0	0	11	6	0	21
M.Phil.	0	0	0	0	0	0	2	5	0	7
PG	0	0	0	2	1	0	32	37	0	72

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	6	0	8

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	2	0	3

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
		4	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	562	10	0	6	578
	Female	234	2	0	0	236
	Others	0	0	0	0	0
PG	Male	193	9	0	0	202
	Female	213	5	0	0	218
	Others	0	0	0	0	0
Certificate / Awareness	Male	737	2	0	2	741
	Female	471	2	0	0	473
	Others	0	0	0	0	0



<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	144	133	138	145
	Female	75	54	50	46
	Others	0	0	0	0
ST	Male	63	67	40	66
	Female	12	11	5	12
	Others	0	0	0	0
OBC	Male	462	486	445	680
	Female	267	189	155	170
	Others	0	0	0	0
General	Male	144	158	143	206
	Female	87	86	72	82
	Others	0	0	0	0
Others	Male	6	15	32	16
	Female	0	3	0	0
	Others	0	0	0	0
<b>Total</b>		<b>1260</b>	<b>1202</b>	<b>1080</b>	<b>1423</b>

## Extended Profile

### 1 Program

#### 1.1

Number of courses offered by the Institution across all programs during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
651	608	510	488	457
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
20	20	18	18	18

### 2 Students

#### 2.1

Number of students year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2996	3110	3213	3283	3108
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
649	649	580	580	570

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.3

#### Number of outgoing / final year students year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
929	1190	1080	920	969

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 3 Teachers

### 3.1

#### Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
114	112	115	122	124

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.2

#### Number of sanctioned posts year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
127	128	125	126	125

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls

**Response: 68**

**4.2**

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
285.37	294.64	410.53	217.83	190.45

**4.3**

**Number of Computers**

**Response: 385**

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

The institution is affiliated to Osmania University, and strictly adheres to the detailed Syllabus, Evaluation scheme and Almanac given by the University.

At the Institution Level the academic calendar, workload, time-tables etc. are prepared at the beginning of every semester. These along with Syllabus, PO's, PSO's and CO's are shared with teachers to help them prepare unit-wise lesson plans. The Teachers also maintain a year-wise teaching diary and the same is periodically reviewed by respective HoDs and the Heads of the Institution.

University prescribed assignments, internal exams and semester end exams are held as per the almanac. Continuous internal assessment of learning is done through periodic tutorial / class tests / examinations/ online tests etc. Post admission test is conducted for informal assessment of the first year students. The Institution has an online academic monitoring system, wherein student performance is reviewed regularly by the internal monitoring system and necessary action is taken where needed.

College and departmental libraries and ICT enabled classrooms further enhance curriculum delivery. The college is a nodal centre for MHRD Virtual Labs benefiting all the science students. Remedial classes for slow learners; counselling and training for advanced learners and bridge courses are conducted to familiarize students with basic concepts.

Faculty members use student centric & innovative methods of teaching using ICT tools, presentations, e-notes, assignments along with traditional chalk and talk. Emphasis is laid on interactive teaching and students are encouraged to participate in discussions, workshops and quizzes. In order to provide practical orientation industrial visits, field trips and visits to various research centers are organized. As part of the curriculum, students undertake projects and internships in different companies. Eminent professionals from various fields are invited to give extensions and guest lectures.. Seminars, FDP/FEP's, workshops, and conferences are organized to enrich the teaching-learning experiences.

To enrich the curriculum, faculty members are encouraged to attend orientation / refresher courses, conferences / seminars / workshops and present papers for acquiring necessary skills for effective delivery of the curriculum and to disseminate and update their domain knowledge. Orientation sessions for new faculty are conducted annually and also include sessions on Student Centric Methods etc.

At the end of every academic year, student feedback is taken by IQAC on curriculum, infrastructure, and their experiences in the college. This is shared with the Heads of the Institution and concerned Departments for a timely action and further enrichment of the teaching-learning process in the college. Action taken reports are prepared and reviewed periodically.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

#### Response:

The college prepares a detailed calendar of events at the institutional level based on the University almanac. This helps departments to draw up action plans for curricular, co-curricular and extra curricular activities with ease and effectiveness.

The Calendar is displayed on the College web-site for stakeholders. Two internal examinations and assignments are conducted as per the University norms. In addition, some continuous internal evaluation dates are also scheduled. Valued scripts are given to students to ensure fairness and transparency in evaluation. The continuous observation and evaluation helps the teachers to identify the learning abilities of the students. Based on these results, necessary steps are taken to improve the performances of the students. Mentors continuously provide guidance and counselling for the academic and non-academic problems faced by the students, and thus improving their performance.

The college adheres to strict implementation of the activities as per academic calendar. The evaluation of the plan is reviewed at the end of every academic semester/year.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

**Response:** B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

<p><b>1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b></p> <p><b>Response: 100</b></p>											
<p><b>1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.</b></p> <p>Response: 20</p>											
File Description	Document										
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View Document</a>										
Institutional data in prescribed format	<a href="#">View Document</a>										
Any additional information	<a href="#">View Document</a>										
<p><b>1.2.2 Number of Add on /Certificate programs offered during the last five years</b></p> <p><b>Response: 6</b></p>											
<p><b>1.2.2.1 How many Add on /Certificate programs are added within the last 5 years.</b></p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>		2018-19	2017-18	2016-17	2015-16	2014-15	4	2	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15							
4	2	0	0	0							
File Description	Document										
List of Add on /Certificate programs	<a href="#">View Document</a>										
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View Document</a>										
Any additional information	<a href="#">View Document</a>										

**1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years****Response:** 2.16**1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
292	106	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3 Curriculum Enrichment****1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum****Response:**

These cross-cutting issues are integrated into the curriculum using a wide spectrum of activities.

**1. Environment & Sustainability**

Institutional Inputs: Awareness campaigns are held in the neighbourhood communities and schools regularly. Conscious adoption of sustainable practices on celebrations of festivals like Ganesh Chaturthi, Dussehra, Diwali and Holi in an eco- friendly way are practised. Our environment and sustainability Flagship Program- PRERNA has been creating awareness on the importance of local fauna and green practice since 2011.

The Department of Botany to create appreciation of campus flora among students and faculty

- has compiled a book on Plants in Primary Health Care covering the flora of the College.
- authored a book on Environmental Studies for degree students by - Ms. Haritha and Dr. Annee Sheron (Dept Faculty)
- opted for a Skill Enhancement Course like Vermiculture and Vermicomposting for II Yr B.Sc (B.Z.C) students.



- offered short term certificate courses like Organic Vegetable Cultivation to create awareness among students about green career choices.

Green Committee and its three ancillary student Clubs - Eco Club, Green Club, Climate Change and Sustainability Student Club reinforces green practices as a way of life among students by organizing activities like maintenance of composting pits, promotion and celebration of Green Days and Green Festivals etc.

NSS & NCC regularly organize programs like Haritha Haram, Swachh Sarvekshan, Clean and Green etc.

Seminars and Workshops are organized on themes like Role of Chemistry in Earth and Environmental Sciences, Sustainable and Healthy Living, Sustainable Business Practices to inculcate eco friendly attitude among students and faculty.

## 2. Gender sensitization:

**Institutional Inputs:** Actual Practice of Gender Equality in College -Every activity and program of the college provides equal opportunity to girl students and women staff.

Women Empowerment Cell -regularly takes up a host of activities to sensitize all students to gender issues.

## 3. Human Values and Professional Ethics:

**Institutional Inputs:** Experts from industry and professionals from other fields are invited to interact with students and make them understand the ethics of the profession.

**Value Education Cell:** The Cell organizes seminars, personality development programs to inculcate values among the students. It has a tie-up with Vivekananda Institute of Human Excellence. It encourages the practice of values through its practical Course on Human Values.

In addition the college organizes FDPs, Seminars/ Workshops on Human Values, Ethics, Gender Sensitization and encourages faculty members to attend such programmes outside College. Students are also encouraged to participate in intra/inter collegiate competitions, fests and exhibitions to enrich their knowledge.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3.2 Average percentage of courses that include experiential learning through project work/field

**work/internship during last five years****Response:** 2.24**1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
18	15	11	9	9

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>

**1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year****Response:** 11.45**1.3.3.1 Number of students undertaking project work/field work / internships**

Response: 181

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<a href="#">View Document</a>

**1.4 Feedback System**

**1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni**

**Response:** C. Any 2 of the above

File Description	Document
Any additional information (Upload)	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

#### 1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

**Response:** C. Feedback collected and analysed

File Description	Document
Upload any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 103.46

##### 2.1.1.1 Number of students admitted year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1260	1202	1080	1160	1140

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1298	1298	1160	1160	1140

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

**Response:** 100

##### 2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
635	632	578	580	570

#### File Description

#### Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

#### Response:

**The College has a mechanism for continuous monitoring and evaluation of the students. Various types of student assessments are considered to identify slow & advanced learners. They are :**

- Intermediate / PGCET / ICET Rank - 25 %
- Entry level test or Post Admission Test
- Performance in CIE - 1 & 2 - 50 % (Data Proof)
- Ist Internal -25 %
- Ist Semester Results - O & A' Grade
- Faculty discretion to spot an advanced learner, who may not be identified by the use of the above measures.

#### Strategies used for advanced learners

- Issue of scholar cards to enable them to borrow more books.
- Encouraged to help fellow students which in turn helps them to become more confident - in some courses student mentoring groups are formed to help students who might be weak in certain subjects.
- Encouraged to submit student papers / projects etc. and are given challenging questions.
- Final year advanced learners are assigned alumni mentors who help/guide them achieve their professional goals.
- Emphasis on independent learning to help academic and personal growth.
- Participation in inter-college competitions, presentations in seminars, quiz etc.
- Encouraged to appear for competitive exams by providing reference material. and career guidance.
- Student project work teams / activity groups are constituted involving slow, average and advanced learners. This results in better performance of the teams.

**Strategies for slow learners**

- Peer mentoring : Peer study buddy from advanced learners are assigned to help with lessons and assignments.
- Remedial Classes: are held for courses having more slow learners. The classes are held in the month of April, before the semester ends. The duration and topics are decided by the concerned faculty in consultation with the Head of the Department.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Past link for additional Information	<a href="#">View Document</a>

**2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)**

**Response:** 26:1

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.3 Teaching- Learning Process****2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

**Response:**

In addition to the formal lecture method adopted in the classroom, faculty members are encouraged to use student centric methods such as:

**Experiential learning** : Science and technical education is always justified with the help of practical knowledge. Students are acquainted with all the labs from the very beginning of the semester. Also where possible experiential learning is provided through field trips, small student projects, exhibitions and expo participation, college workshops, seminars and fests. Some certificate courses also include experiential learning as part of the curriculum. Internships and industry projects are also encouraged. Students also learn using simulations through Amrita Virtual labs .

**Participative learning:** Teachers use methods like group discussion and seminars.

**Group Discussions:** Use of different types of groups is done during Class Sessions / Concept Testing Sessions / Assignments etc. like Interest based Groups, Debate groups, Study Groups etc. Here students are encouraged to participate and express their views freely and confidently. This helps them focus on a particular subject and gain understanding of the subject. Sessions on Practical Application of Concepts are also routinely held, wherein students discuss various applications after the topic has been taught. This encourages students to think from a broader perspective and to appreciate diverse opinions and suggestions from their counterparts.

**Role Plays:** Role play helps our students to learn and try out the experience in a play style. The English department adopted a system of role play to explain their lessons for better understanding, to improve their communication skills and facilitate learning.

**Institutional Student Seminars & Interactive Guest Lectures:** are organized for students with resource persons from industry and academia thereby providing students with industry and subject inputs.

**Project based learning:** Students are assigned minor research projects like isolation of algae from soil and water, study of banking sector, mutual funds, biodiversity study of the local area, medicinal botany, GST etc.

**Organizing Activities:** Activities like short movie making, quotation contests, student fests etc. In addition, activities organized by various committees and student clubs provide student centric inputs.

**Problem solving methodologies:** Faculty are encouraged to give problems that encourage students to think, understand and analyze the concepts taught. Teachers address individual questions of the students so as to clarify the doubts and prepare them for the examinations. Students are encouraged to bring and share questions in class. Online references are given to encourage self-learning. Think, Pair and Share method is widely adopted and is quite popular among the students. Further, activities in various college events are designed to nurture logical and analytical problem-solving skills among the students. For example- Best From Waste, Build your Model.

**Faculty Inputs:** To encourage the use of student centric methods among teachers, faculty skill enhancement is encouraged on an ongoing basis through the following

- Faculty Development Programs.
- Faculty Competitions.
- Online Certificate Course Sponsorship of Rs 2000/- per year per faculty.
- New Faculty Orientation Programs.
- Online Teaching Learning Centre.
- Annual Student Satisfaction Awards for Teachers.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

#### Response:

Various strategies are employed to encourage use of ICT enabled tools for effective teaching -learning processes.

#### Multimedia Teaching Aids

The use of multimedia teaching aids like browsing facilities to students, access to computers in the library, LCD projectors, Smart Boards, classrooms with internet enabled computers, Audio-Visual rooms with ICT tools are encouraged. The faculty members effectively utilize the Audio Visual aids to demonstrate the concepts to the students.

#### Learning Management Systems

Faculty use a mix of open source software and resources creatively to deliver teaching -learning processes in an effective manner. Google Classrooms, Google Sites, Blogs etc are used to create a virtual space to interact and share resources with the students.. Evaluation of student learning is done online too. In addition, on-line submissions of class work, case-let discussions etc. is also encouraged. Current topics and issues are integrated into the syllabus largely using ICT.

#### Department Web-sites

A departmental web-site managed by the department itself through which they share syllabus, old question papers, course outcomes, suggested and additional readings are shared with the students. The teachers are able to readily access old questions etc from the site and integrate them with the regular classes. E-notices are also displayed here, which even parents can see.

#### E-Resources

The Institution subscribes to a lot of E-resources like DELNET, SAGE, EBSCO, INDIASTAT which are accessible from all Class-rooms and Staff Rooms. The College is a Nodal Centre for Amrita Virtual Labs, this enables all science students to do many experiments virtually that are not possible to do in Labs also. provides e-resources like INFLIBNET N-List, DELNET, IPE membership and also SAGE print & online journals.

#### Academic Monitoring System

The College has created its own online Academic Monitoring System, wherein the Academic Progress of the student is monitored on an ongoing basis by the Mentor, Head of the Department and by the Head of the Institutions. Here student Professionals goals are also entered and monitored.



**IQAC Inputs**

IQAC along with the Computer Science Dept, regularly organizes FDPs and Workshops for Teaching and Non Teaching Staff on ICT tools for Teaching, Learning and Collaboration. In the student feedback, students are asked about teachers' use of ICT tools such as LCD projector, Multimedia etc while teaching, as well as suggestions to improve the overall Teaching Learning process.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View Document</a>

**2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )**

**Response:** 31:1

**2.3.3.1 Number of mentors**

Response: 98

<b>File Description</b>	<b>Document</b>
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

**2.4 Teacher Profile and Quality****2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years**

**Response:** 93.8

<b>File Description</b>	<b>Document</b>
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)****Response:** 19.9**2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
23	23	24	24	26

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)****Response:** 8.62**2.4.3.1 Total experience of full-time teachers**

Response: 998

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<a href="#">View Document</a>

**2.5 Evaluation Process and Reforms****2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode****Response:**

**Internal Assessment of student learning is done on an ongoing basis throughout the Semester. The students are assessed primarily through - CIE, Internal Exams, Assignments and Semester End Exam**

### **Frequency and mode of Assessment.**

- **Continuous Internal Evaluation:** It is done by the faculty members teaching the course. They are given flexibility in adopting an appropriate method. Formal and informal methods of evaluating learning are used. PPT, Chart Making, Poster Presentation, Collage Making, Mind Mapping and problem solving as the student's assignments faculty members are required to take 2-3 formal CIE evaluations such as Seminar Presentations, Slip Test, Online Assessment PPT, Chart Making, Poster Presentation, Collage Making, Mind Mapping, problem solving etc. The dates for these are given in the Academic Calendar which can be accessed from the College Web-site.
- **Internal Tests:** As per Affiliating University norms, two internal Exams of 15 marks each are held every semester in every course. The dates for these tests are given by Osmania University in the University Almanac which the College strictly adheres to. The format for these tests, consisting of 10 MCQs (5 marks), 10 Fill in the blanks (5 marks) and 5 small questions (1 mark each) is given by the University. Average of the two marks are to be given to the student.
- **Assignments:** As per Affiliating University norms, every course has 5 marks assigned to it. The format given by the University, comprises 20 small questions spread across all Units of the syllabus.

### **Transparency is ensured through**

- **Academic Calendar:**

Display of Academic Calendar on Institution Web-site, which includes schedule of CIE & Internal Assessment. The same is also displayed on Departmental Notice Boards.

- **Academic Monitoring System:**

The Teachers upload the student CIE and Internal marks into the online student Academic Monitoring System, wherein the Class Incharges, Mentors, HODs, and Principal can monitor the performance of the students. These ongoing evaluations are also used to identify Advanced and Slow Learners.

- **Stakeholder Meetings:**

Mentor - Mentee Meetings, Parental Update on student performance, Departmental Meetings are held to review the student performance.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

#### Response:

There is complete transparency in the internal / external assessment of student learning, in keeping with and all norms prescribed by the University. The students are informed of the various assessment components in the Freshers Induction / Orientation Programs at the beginning of each year and of the options available to them to air their grievances if any. Faculty members also reiterate the same to them on the commencement of course

The internals test schedule is prepared as per the University almanac and communicated to the students well in advance through the College & Department Notice boards, College web-site and the official Class whatsapp Groups. To ensure proper conduct of Internal tests invigilators are assigned randomly to each hall. Evaluation of the tests is done by the faculty handling the Course, within a few days of examination. The corrected answer scripts are shared with the students, any grievance can take it up with the concerned faculty or Head of the Department. The marks lists are displayed on the Department notice board and then uploaded to the university web portal. The students can also register their grievances online, through the Grievance software available on the College web-site, or drop a complaint in the Grievance & Suggestion boxes placed in the College.

The semester end exams schedule is given by the University. Any grievances related to conduct of exam and results are taken up by the University, within fifteen days of the declaration of result. Provisions related to recounting, revaluation, and other exam related grievances are clearly stated by the University and are handled by the Exam Branch of the University. To conduct Lab Exams and Viva Voce Exams, an External Examiner is appointed from other colleges by the University.

Continuous Internal Assessment and Evaluation is taken up by the concerned Faculty directly regarding theory lectures, labs, assignments, unit tests etc. and the results are shared on an ongoing basis with the students.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and

**displayed on website and communicated to teachers and students.**

**Response:**

Describe Course Outcomes (COs) for all Programmes and mechanism of communication within a minimum of 500 characters and maximum of 500 words.

At the Institution level the PO's and PSO's are prepared and approved by the concerned HOD's and Head of the Institution in case of multi-disciplinary Programs. In the case of single discipline Programs they are prepared by HOD, Senior Faculty and Heads of the Institution.

The Course Outcomes (COs) are framed by the concerned faculty members and approved by the HOD and the Head of the Institution. The faculty members share the syllabus and the COs with the students at the beginning of the course. They are also discussed during the coverage of the course and on the completion of each unit. Finally the course outcomes are jointly reviewed by the Faculty and student on the completion of each Unit and of the Course.

**Communication of PO's, PSO's and CO's**

The PO's, PSO's and CO's are displayed as a whole on the college Web-site. The CO's are also available on individual Department Web-sites, along with the Course syllabus. Here they are listed Course-wise, which makes them readily accessible to, both the staff and students, during the course discussions in Classes too. Further, many Faculty members also display them in their virtual Class-rooms.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View Document</a>
Past link for Additional information	<a href="#">View Document</a>

**2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.**

**Response:**

The assessment of program outcomes, program specific outcomes and course outcomes is done in both direct and indirect ways. The learning outcomes of the students are observed and tested through interactions and internal assessments by the teacher. Assignments, Internal and university examinations provide the institution an evidence of Student's progress. Each course is assessed for 100 marks 80 marks are for university exam while 20 marks are for internal exams conducted by the institution.

The tools that help faculty assess the attainment of Program and course outcomes are:

**University Examination:**

At the end of each semester university conducts examinations based on the results of the students. The

overall results help decide the level of program outcomes attained.

### Internal Exams:

Every semester two internals are conducted in each course, they also help faculty assess the attainment of Course outcomes by students.

### Assignment:

The University has made assignments mandatory for all subjects. These assignments are aligned with the course outcome of the respective Courses and help faculty assess attainment of Course Outcomes .

In addition attainment of PO's and CO's is also measured indirectly through inputs received from

### Alumni Feedback:

Alumni feedback asks students to rate on a scale 1-5 the level of relevance of the curriculum with the expected skills of the industries. This also helps in assessing the overall level of attainment provided of program outcomes.

### Employer Feedback:

Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students during last five years

**Response:** 64.19

#### 2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
632	883	742	530	508

#### 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
929	1190	1080	920	969

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for the annual report	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response: 3.25</b>	
File Description	Document
Upload database of all currently enrolled students (Data Template)	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 0

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

**File Description**

**Document**

List of endowments / projects with details of grants

[View Document](#)

**3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)**

**Response:** 3.42

**3.1.2.1 Number of teachers recognized as research guides**

**Response:** 4

**File Description**

**Document**

Institutional data in prescribed format

[View Document](#)

**3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years**

**Response:** 0

**3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0



**3.1.3.2 Number of departments offering academic programmes**

2018-19	2017-18	2016-17	2015-16	2014-15
11	11	11	11	11

<b>File Description</b>	<b>Document</b>
List of research projects and funding details	<a href="#">View Document</a>

**3.2 Innovation Ecosystem****3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge****Response:****Eco system for innovations:**

Institute has a separate R&D & IPR Cell, comprising faculty members from various Departments. A Committee takes care of this cell. The Roles and Responsibilities of the Cell are,

- To support faculty for delivering talks at different events and conducting workshops.
- To help Departments organize Seminars, conferences, faculty development programs.
- To keep everyone informed about announcements by various funding agencies like DST, DAE, DRDO, ISRO, CSIR, AICTE, UGC, University etc.
- To motivate students for presenting papers in National and International conferences and projects in competitions and exhibitions, with funding given where possible.
- Encourage Interdepartmental / collaborative work.

**Initiatives to encourage faculty research:**

- Financial assistance for faculty publications.
- Facilities such as flexibility in timings, use of laboratories etc. are extended to faculty.
- Facilities and Seed money is provided to faculty to implement their research project.
- Faculty are encouraged to apply and obtain research grants from various Government and non-Government.

- Faculty and student publications are encouraged by providing financial assistance.
- Collaborative research partnerships with academic institutes and industry are encouraged.

**To promote the Entrepreneurial Mindset in students, the College takes the following measures:**

- Organize Seminars, Workshops, Guest Lectures in College on Entrepreneurship - wherein resource persons from industry and entrepreneurs are invited to create awareness among students. In Seminars, Conferences of other themes also, sessions on entrepreneurship opportunities etc. are included. Guest lecturers though held on different topics are also requested to cover the entrepreneurship aspect.
- Student participation in Seminars & Workshops outside College.
- Field and site visits for students - to expose them to industry and entrepreneurial opportunities.
- Encourage student Start - ups - networking assistance, industry inputs through Alumni and Industry experts is provided.
- AV Entrepreneurship Student Club - to provide a platform for like minded students. A.V. Entrepreneurship Club

Student Coordinators - Md Nazir Ahmed (MBA)Ph: 9515572358

D.Ganesh (UG) Ph: 9618668792

Faculty Coordinators - Ms Renu Mathur, Commerce; Ms Srilatha, English; Ms Ritika Tiwari, Commerce, Mr.Srinivas Reddy, Botany.

(Activities - small initiatives to boost student confidence are undertaken - Eg Preparation and sale of Holi Colours, Ganesh Patri (Ekavi Sathi Patra) sale, Bio- Enzymes, Handicraft Sale (Best of Waste Sales) etc. Pictures.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

**3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**

**Response:** 9

**3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual**

**Property Rights (IPR) and entrepreneurship year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	1	0

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during last 5 years	<a href="#">View Document</a>

**3.3 Research Publications and Awards****3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years****Response:** 1.75**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years**

Response: 7

**3.3.1.2 Number of teachers recognized as guides during the last five years**

Response: 4

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 0.43**3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:** 0.45

#### 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	8	14	17	1

File Description	Document
List books and chapters edited volumes/ books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

**Response:**

The college faculty and students are involved in multifarious activities for promoting the idea of institute neighborhood community network. The extension activities are integral to the learning process at the college. Involvement of students enables them to observe life closely at the grassroot level. This makes them sensitive to the challenges and inequities of a developing society like ours.

#### **Many activities were taken up to sensitize students to relevant social issues;**

- Mental Health Awareness on suicide prevention .
- Health Awareness camps.
- Gender Sensitization on Beti Bachao.

- Neighbourhood Swachh Bharat.
- Community Service - Elders mela for Senior Citizen.
- Responsible Citizens - Voter Registration Drives.
- Ganapathi Visarjan Volunteers - safety of all.
- Blood Donations for Thalassemia patients.
- Prerna - community School awareness.
- Awareness campaigns on Swine flu & Dengue.
- Community Survey on Health and Hygiene.
- Van Mahotsav.
- Eye Checkup Camps.
- Gender sensitization.

### **Participation in socially relevant activities with Govt, NGOs and other organizations.**

- Pink Ribbon Walk.
- She Team -5K Run.
- Breast Cancer Awareness Talk.
- Visit to Mother Teresa Home since 2016.
- Voice of Young India.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### **3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

**Response: 5**

**3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years ( including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)****Response:** 82**3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years****Response:** 14.83**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs**

**awareness, Gender issue etc. year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
717	624	338	433	200

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>

**3.5 Collaboration****3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 19**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
4	4	4	4	3

File Description	Document
e-copies of related Document	<a href="#">View Document</a>
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years****Response:** 12**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
6	5	0	0	0

<b>File Description</b>	<b>Document</b>
e-Copies of the MoUs with institution/ industry/corporate houses	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>

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## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**

**Response:**

The college campus is spread over 7.33 acres of land with a constructed / built up area of. 11978 sq. mt. The infrastructure of the College is adequate to meet the requirements of its various stakeholders and provides a conducive environment for conducting the academic programmes, co-curricular, sports and other extracurricular activities.

Utilisation of class rooms, seminar hall, laboratories and library is well planned in advance as per the academic schedule of departments and the same is displayed in the consolidated time table .

**The College has 11 buildings and blocks:**

- Main Building
- Art & Commerce Building
- Mathematics & Physical Sciences Block
- Life Sciences Block
- Post Graduate Block (New)
- Post Graduate Block (Old)
- Library Block
- Physical Education Block
- Auditorium Block (Janna Reddy Sarojini Devi Auditorium )
- NSS Block
- Canteen
- **Classrooms:** The college has sixty four (64) well aerated classrooms with proper seating capacity and electrical connections. All the classrooms have glass boards.
- **Laboratories:** There are 44 Laboratories in the College - 33 Science Labs, 9 Computer Labs, 1 Commerce Labs and 1 English Language Lab
- **Library:** A spacious library is housed in an independent four storied building with an area of

1143.45 Sq mts Each floor has an Issue/Return Counter, reading Halls and Stack areas for various courses.

- **Auditorium:** The college has one fully equipped auditorium measuring 334.45 sq. mts. located near the entrance having wifi facility, audio – visual system and provision for projectors with a seating capacity of 800.
- **Conference Room:** With a seating capacity of 40 for formal meetings.
- **Seminar Hall :** With a seating capacity of 150 for informal meets or small functions. It has equipment for conducting extension lectures, staff meetings, literary, cultural programs & competitions.
- **Audio Visual Rooms:** Two audio visual rooms equipped with projectors, interactive boards and PA systems, with a seating capacity of 120 each.
- **ICT Infrastructure:** All the departments have been provided with computers, laptops, LCD projectors, laser printer, scanner, 60 Mbps internet connectivity.
- **Botanical Gardens:** Department of Botany established the Botanical Garden in the year 2011 to conserve the flora especially the rare and endangered varieties. Layout of the garden is based on Bentham and Hooker’s Classification with 146 species covering 59 families. All Plants are labeled with Botanical and Vernacular Names. The garden is open to other colleges and schools as well.
- **Digital and Physical Herbarium Rack:** Physical Herbarium has 54 shelves each with the specimens of angiospermic plants placed according to Bentham and Hooker’s order. Digital Herbarium is also maintained. Enumeration of campus flora is done annually to familiarise the students with campus flora and their medicinal importance.
- **Museums:** Zoology and Botany Departments each maintain museums for specimens and models since the inception of the departments. These are also open to students from other colleges and schools.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

**Response:**

**Facilities for Cultural activities:**

Students exhibit their talents by actively participating in various cultural events, celebrated and organised in the college. As part of cultural events, the college organises regional festival celebrations like Bathukamma, Rangoli and flying kites during Sankranti, and also important days like Handloom Day, Women's Day, Fresher's day, farewell day etc.

**The following spaces are used for cultural activities:**

- Auditorium : mentioned in 4.1.1 with a seating capacity of 800.
- Open Stages : there are two open spaces- one next to the Volleyball Court and the other behind the Main Building.
- Tamarind Tree : the shady space under the Tamarind Tree near the Arts and Commerce building is very popular with the students.
- Campus Walls : the inside walls of the campus boundary are almost 21166 sft, providing large space for students to exhibit their ideas pictorially.
- Grounds : open grounds are used for College Exhibitions, Festivals etc.

**Facilities for Sports and games:**

Sports are a special feature of A.V. College and students excel in this area.

**Outdoor and indoor sports:**

- Outdoor sports include Cricket, Athletics, Kabaddi, Kho-kho, Basketball, Badminton, Football, Weightlifting.
- Outdoor games facilities include Volleyball Court, Basketball Court, Kabaddi Court, Shuttle Court, Cricket Ground.
- Indoor games facilities like Table-Tennis, Carroms, Chess, 12 stage level multi-gym etc. are available.
- External Sports facilities tie-ups with bodies like Lal Bahadur Stadium, GMC Balayogi Stadium, Gymkhana Ground, Nizam College by the college allows students to utilise external facilities for games like Hockey, Baseball, Swimming etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)**

**Response:** 27.94**4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

Response: 16

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

**4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)****Response:** 11.67**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
8.49	88.77	29.82	11.36	3.47

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	<a href="#">View Document</a>
Upload audited utilization statements	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The A.V. College Library and Information Centre is a central library facility to support teaching and learning activities. The UG and PG Library is automated with DELPLUS software and ALARM Library software which handles all in house activities like Book Issue, Return, OPAC (Search), Catalogue, Report Generation, Issue details, department -wise lists, author-wise & title- wise lists including student data (within the campus).

The college is a member of DELNET database and is actively used in the entire campus to access its e-resources like e-Journals and e-books for all subjects like Arts, Science, Commerce, Computers, Management, Law, Medical & Pharmacy. Along with this the DELNET database is supporting for Rare

books, English Language lab and Knowledge Portal.

The college is a member of INFLIBNET N-list and the faculty members and students of all the departments are using its e-resources like e-books, e-journals and content modules like e-PG Patashala which are also very useful for their projects and research work.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

#### 4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	<a href="#">View Document</a>

#### 4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

**Response:** 4.25

##### 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.80	1.65	0.81	1.68	3.74

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the last completed academic year

**Response:** 2.12

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 27

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

The college has a well developed system for providing IT facilities to the students and staff members

**Some of the facilities are:**

- 1.The college website is monitored and updated by the IQAC.
- 2.Most of the departments have computers, with Internet facility .
- 3.The entire campus is Wi-Fi enabled with leased Bandwidth of 60 Mbps. A MHRD, government subsidized bandwidth subscription of BSNL line of 10 Mbps for the office is also available.
- 4.Number of systems with high configuration- 385.
- 5.The college has a tie-up with Microsoft Cloud Campus agreement for genuine Microsoft products.
- 6.Computing facilities- The computers of the college are connected with printers and scanners wherever required. LCD Projectors, Printers, Scanners, (Xerox facility - 7 no's)

- 7.The computers and printers of Administrative Block and Computer Labs are LAN connected.
- 8.The institute has licensed software installed in English Language Lab, Computer Lab, Library (ALARM-OPAC) and in department of Mathematics (MATHEMATICA)
- 9.The maintenance of computer, Internet Wi-Fi networking, installation of software and maintenance and upgradation of hardware is done by System Administrator of the college.
- 10.The College adopts best practices for scalable and sustainable implementation of all IT services. The best quality standards are followed for selection, purchase, setup and maintenance of all computing and networking equipment.
- 11.Use of free and open source software is encouraged for judicious utilization of funds but at the same time care is taken not to violate the licensing agreements of advanced software tools.
- 12.Software and hardware are upgraded regularly as and when required.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 8:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

#### 4.3.3 Bandwidth of internet connection in the Institution

**Response:** A. 250 MBPS

File Description	Document
Upload any additional Information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

### 4.4 Maintenance of Campus Infrastructure



**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)****Response:** 25.01**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
6.11	2.77	5.73	1.72	1.21

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.****Response:**

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities whenever required.

**Laboratory facilities:**

1. Every lab is assigned a faculty in - charge along with a lab attender to oversee the laboratories, equipment and facilities for its safe & smooth functioning.
2. The Stock Register and Maintenance Register are maintained by every department with the help of lab technicians, lab-in-charge and supervised by HODs of the concerned departments. The stock register and items listed are physically verified annually.
3. The calibration, repairing and maintenance of sophisticated lab equipment is outsourced.
4. Regular maintenance of computer laboratory equipment is done by a full-time system administrator, along with the concerned lab programmers and laboratory attendants. The programmers take adequate safeguards to ensure that computers do not crash prematurely. They periodically check for any unwanted files, videos and other miscellaneous objects and set up automatic/ weekly updates for systems, install / update antivirus programs, perform hard disk cleanup and defragmentation utilities regularly. Attenders ensure that labs are cleaned regularly and are responsible for the safety of equipment.



### **Library Maintenance:**

For maintaining the library, 2 librarians (UG & PG) and 7 supporting staff are appointed; stock verification of books is done every two years.

- 1.The requirement for books is taken from the concerned departments annually and student inputs are also taken into consideration.
- 2.4 books to PG students and 2 books to UG students will be issued .
- 3.To ensure the return of books, a no dues attestation from the library is mandatory for students before appearing in the final exam.
- 4.Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the Library Committee.
- 5.e-resources facilities of the library and renewal of the subscription every year (INFLIBNET N-List, DELNET, Print & Online Journals) are maintained by the librarian and Pest control measures are taken for the books every year by Coomer & Coomer Pest Control to protect the books and furniture from termites.
- 6.Accession Register, Journals, Newspaper & Periodicals Record Registers, Bill Submission Files,Newspaper Bills and Annual Reports, Student Library Card Issue Register, Books Issue Register, previous year question paper files etc. are maintained in the library.

### **Sports Equipment & Gym maintenance:**

Maintenance of sports equipment is taken care of by the Physical Director along with one assistant.

### **College Infrastructure Maintenance:**

- 1.The college has a caretaker to oversee the maintenance of the entire campus including buildings, classrooms, laboratories, washrooms etc.
- 2.Electricians, plumbers, carpenters and other personnel are outsourced.
- 3.Annual maintenance contract is called for most of the services & equipment.
- 4.Fire Safety equipment Maintenance: The caretaker ensures refilling of fire extinguishers, inspection of fire-buckets (refilling with water and sand).
- 5.Canteen Maintenance: The Canteen Committee ensures that quality of food and hygiene is maintained.
- 6.Online Bookings / Complaints procedure: Prior to organizing any event the Departments check online for the availability of Seminar halls/ Auditorium etc and book accordingly. Complaints

regarding infrastructure / computers / network issues are also registered online.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

**Response:** 53.7

##### 5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1827	1648	1647	1793	1512

#### File Description

#### Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

#### 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

**Response:** 0.48

##### 5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

#### File Description

#### Document

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

[View Document](#)

#### 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the

following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** C. 2 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

**Response:** 20.55

##### 5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1066	747	182	259	186

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>

#### 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 7.41

#### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
79	56	95	48	49

File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years (Data Template)	<a href="#">View Document</a>

### 5.2.2 Average percentage of students progressing to higher education during the last five years

**Response:** 80.73

#### 5.2.2.1 Number of outgoing student progression to higher education during last five years

**Response:** 750

File Description	Document
Details of student progression to higher education (Data Template)	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

**Response:** 14.41

**5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	1

**5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
98	74	57	69	63

<b>File Description</b>	<b>Document</b>
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

**Response:** 47

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
5	8	6	5	8

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

### **5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**

#### **Response:**

At A V College we encourage student representation and engagement in various College Activities.

#### **Student Council**

Two Student Councils are formed at the beginning of each academic year, at the graduate and postgraduate levels. The council comprises two students from each class- class representative (usually appointed by faculty) and a student elected member. The Council's purpose is to coordinate and promote student-led initiatives and activities. The Council works as a conduit for exchange of student ideas with faculty and administration. It also serves as a sounding board for student ideas, initiatives and inputs before they are taken further. .As council members students develop leadership skills and learn to appreciate the responsibilities that are part of any leadership role. All decisions are taken jointly by the majority vote.

#### **Student Council Initiatives**

- An Industry-Institute interaction for computer science faculty and students in 2017, resulted in the establishment of A.V. College Coding Centre.
- Vigilance Week Celebrations since 2016.
- Platinum, Golden & Silver Jubilee Celebrations of the A V Education Society and its Constituent institutions held during March 1-9, 2019.
- Fundraising for one of their initiatives - hosting of a Hydrogen Balloon on the Campus to mark the Platinum, Golden, Silver Jubilee festivities of the College on behalf of all staff and students.
- Proposal for A.V. College Star Student.

#### **Student participation in Clubs and Committees**

The students are formally part of many committees/clubs like Anti Ragging, Library Committee, Cultural Committee, Sports, Green Committee, Canteen Committee, etc., and play an active role in all the

Committee Activities. Students Clubs like Eco Club, Health Club, Sports Club, Foreign Languages Club are very popular with the students. The College is gradually increasing their representation in other Committees. In these other Committees too, though students are not formally included, they undertake all the activities and events of the Committees.

#### Co-curricular Activities & Extra Curricular Activities

Need based Committees for Co-curricular and Extra Curricular are formed. In these committees we have a lot of student participation. Committees are formed for National Seminar, Conferences, Workshops, FDP etc. all include student participation. Committees are formed for Annual Day, Sports Events, Tournaments, Important Day celebrations, Community Events, Student Exhibitions, Student Fest, Field Visits etc. Any student who is interested can volunteer to participate, and is almost always accommodated.

Our four- day Golden Jubilee celebrations witnessed around 145 students on its various Committees and events.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response:** 29

#### 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
24	26	21	25	17

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of



**the institution through financial and/or other support services**

**Response:**

**A. V. College's Alumni contribution is largely seen in following ways:**

1. Guest Lectures - Industry Experts: The Institution invites Alumni Members who are Industry Experts for Guest Lectures.
2. Mentors for Final year Students: Final year students from all Programs are assigned an Alumni Mentor, who guide them in their academic as well as professional aspirations.
3. Placement Leads / Referrals / Guidance: A V College Alumni assists the current students by providing placement leads and referrals. This is especially helpful in Companies which rely more on referrals, or do direct recruitment.
4. Resource Persons for College Conferences / Seminars: Reputed Alumni Members are invited as Resource persons for College Conferences and Seminar.

**5. Participation in College Activities and Events**

- Induction/ Orientation Sessions : at the beginning of every academic year recently passed out batches are called to address students and share their experiences of the college and study atmosphere.
- Student Festivals/ Competitions : students invite them as Judges for various activities organized during the festival.
- Annual Day Functions - Our revered Alumni are invited as Guests of Honour ,for some national celebrations/festivals.
- Career Guidance Sessions etc. : - Senior Alumni members and Industry Experts , are invited to guide the students in their professional choices and to create awareness about emerging career options in their domains.
- Old Staff Retirement : Alumni attend superannuation functions of their teachers.

**6. Participation in College Committees :** Alumni also contribute as members of College Committees like IQAC; some others are informally involved in an advisory capacity at College and departmental level.

**7. Whatsapp Group Mentors for Competitive Exams / Higher Studies Entrance Tests Whatsapp Self-Help Groups :** The Placement Committee of the College has created various networking groups for students preparing for various Placement and Entrance exams and made recent passouts part of those groups who mentor and guide students in their endeavours.

**8. Virtual Living Library :** is an ongoing project through which A V College alumni can mentor their alma mater. In this Library there are no physical books but only an alumnus willing to help

students join as a live book. The Alumnus name becomes the title of the book. Each book contains information about the areas in which guidance can be provided by the Alumni. Students after finding the book (i.e. alumnus) of their field of interest can email their queries to the alumnus, who in turn respond to the query online. Currently there are 100 plus such books in the Library

9. **Alumni Meetings** : are held by the committee members.

#### College and Alumni members are connected to each other through

- Newsletters
- 100pins Software
- Alumni Association
- Social Media, WhatsApp Groups

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

**Response:** E. <1 Lakhs

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Response:**

**Response:**

The governance of the institution is reflective of effective leadership and is in tune with the vision and mission of the institution. The institution aims for the holistic development of the students by instilling a socially responsible attitude and empowering them to face the challenges of life.

The objective of the institution is to enlighten young minds and be instrumental in promoting self-reliance among students through the dissemination of knowledge and its application.

The college, established in 1968 has been evolving over the years into a multidimensional institution offering various undergraduate and postgraduate programs. It has a glorious history of serving society and strives to attain quality excellence in all aspects. The governance of the institution is focused on fostering academic excellence, innovation and professionalism.

The Governing body of A.V.College of Arts Science and Commerce prepares action plans for all operations and incorporation of the same into the institutional perspective plan / strategic plan prepared by the managing committee for imparting quality education.

The management is democratic and the leadership is participatory and adheres to a quality policy that ensures optimum standards in all domains, inclusive development and stakeholder participation. The Principal conveys the quality policy to the stakeholders in the Orientation programme.

Academic autonomy is given to the HOD's in their domains. Every department makes a comprehensive academic calendar with set tasks to be conducted in the course of the academic year. The institution constituted various committees for effective implementation of policies and the designated teachers who head the committees and clubs are given the freedom to plan and implement their activities. There are statutory committees like the Internal complaints Committee, Anti-ragging Committee etc which monitors and ensures an amicable, anxiety-free work environment for the staff and students.

The welfare measures including EPF, ESI, group insurance have been put in place for the personal well-being of the staff. Support mechanisms by way of grants; incentives and increments for research activities; financial support for training and professional development programs for the teaching and non-teaching staff are effectively implemented.

The IQAC of the college organizes various programs for improving the quality of teaching and learning. IQAC reviews the Annual academic plans of each department and committees and supports the individual departments and committees in the implementation of their plans. At the end of the academic year, all the departments and committees submit their activities report to the IQAC and the same is used in preparation for AQAR. Results and student progression were analyzed and the measures to be taken are communicated

to the faculty for further improvement in academics.

The college invites feedback from stakeholders- like, Students, Parents, Corporates, Alumni and Professors of various Universities for enhancing the quality of education as per the changing demands.

The leadership ensures the compliance of academic and administrative processes and procedures along with continual improvement through regular systematic audits and checks.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

**Response:**

**Response:**

The institution is functionally decentralized for administrative and academic convenience as per the university norms.

The institution since its inception, has been working on the social and democratic principles and practices participative management approach for formulating plans and policies by taking suggestions from Governing Body, Principal and Heads of various Committees, Heads of the Departments and faculty for continuous improvement in the system.

To promote decentralization and participative management the following measures are adopted;

1. Strategic level: Decisions are taken by the Managing Committee in coordination with the Governing Body . Principal will communicate the same to the Academic Committee.
2. Departmental level: The heads of various departments and conveners of the committees implements the decisions taken thereof with the help of teaching and non-teaching staff.
3. Student level: The Student Council represented by CRs and Counsellors communicate all the activities of the college to the students.

PRINCIPAL? ACADEMIC COORDINATOR? HEADS OF THE DEPARTMENTS?TEACHING FACULTY?STUDENTS

The IQAC regularly interacts with the Alumni, who are from various fields, invites suggestions from them for ensuring quality enhancement and knowledge enrichment, through valuable feedback. The faculty conducts Parent-Teacher meetings to interact with the parents about their ward's academic progress and

behavioral aspects.

Case Study: A.V. Education Society Platinum Jubilee celebrations: goes to make a good case study of successful decentralized leadership and participative management among all A.V Institutions. All these institutions manage their affairs independently under the overall guidance of the A.V.Education society. Recently, they have all come together to celebrate the platinum jubilee of the A.V.Education Society, which displayed cohesive teamwork and collaborative effort among the institutions.

- Incidentally Academic year 2018–19 also happens to be the Platinum Jubilee year for the A.V.Education Society and A.V.High School, Kattalmandi; Golden Jubilee year for A.V.College, Silver Jubilee year for the Post Graduate Centre and K.V.Ranga Reddy Law College.
- During the four-day celebrations on March 1, 7, 9 and 10, 2019 over sixty events spanning co-curricular and extracurricular domains were held. Students of all A.V.Education Society Institutions participated in various activities like Science Exhibition, cultural programmes, mock parliament etc which shows teamwork, collaborative effort and competitive spirit among all.
- The Inaugural Function of the Golden Jubilee Celebrations was held on March 1, 2019; Sri M. Venkaiah Naidu, Hon'ble Vice President, Government of India was the Chief Guest and Sri. G.Jagadish Reddy the Hon'ble Minister for Higher Education, Government of Telangana was the Guest of Honour. A.V.Education YouTube channel and A.V.College Virtual Living Library were launched by Sri.M.Venkaiah Naidu and celebrations culminated on March 10, 2019 with a splendid cultural programme in the evening performed by the students from all institutions.

Decentralization and participative management have helped in the development of organizational skills, crisis management and teamwork among all.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

**Response:**

**Response:**

Institutional strategic plan is evolved by the Managing Committee taking into consideration the set objectives and goals aligned with the vision and mission statement of the institution and the recommendations of the Governing Body, Academic Committee, IQAC and NAAC Peer Team in accordance with the guidelines of the CCE and University.

The aspects under consideration of perspective plans are those that enhance the quality in the institution and enable the community to realize its potential.

The major recommendations during the second cycle of accreditation by NAAC in the year 2014 are related to the academic monitoring system to be developed to enhance the performance of the students at the UG level. Based on the peer team recommendations the college has introduced a structured Mentor-Mentee system since 2017 – 2018 academic year.

Institutionalizing the Mentor-Mentee System: Mentorship has been a plus point at A V College and has been much appreciated and acknowledged by its Alumni, but to a large extent it was informal. IQAC helped in institutionalizing this feature of the College. Mentor-Mentee forms were created by IQAC and after due approval was introduced in 2017-2018.

Our college offers a highly-efficient Mentoring system through which a group of 20 - 30 students are assigned to a faculty member at the commencement of the program. The Mentor ensures that their mentees know the vision and mission of the college. Mentors also discuss the code of conduct and functioning of the various committees/clubs and facilities available.

The institute has an integrated mentoring system where:

- Mentors are assigned to monitor and guide.
- Bridge the gap between the teachers and students.
- Mentors coordinate with the parents regarding the progress of their ward by contacting on the phone as most of the parents are not able to attend the parent-teacher meeting.
- Mentors communicate with fellow faculty to help their mentees develop further in their areas of interest.
- Psychosocial support at the time of need.
- Mentors act as role models and facilitate leadership by developing interpersonal skills that help students thrive in competitive environments.
- Students get access to a support system (Mentors) during the crucial stages of their academic, professional and intellectual development.

File Description	Document
strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.**

**Response:**

**Response**

The college has a clearly defined organizational hierarchy and structure to support decision-making processes that are clear and consistent. A.V. College, managed by the A.V. Education Society, is a private aided college affiliated to Osmania University Hyderabad. The General Body of the society is the supreme authority with respect to all matters.

The general management of the College is vested in the Managing Committee whose ex-officio chairman is the president. Managing committee members are appointed by the president in accordance with the bye-laws of the General Body. The Principal is the academic and administrative head of the college and is assisted by the Administrative officer, Academic Coordinators, Heads of Departments, teaching and non-teaching staff and conveners of other functional committees.

The Governing Body in coordination with the principal, IQAC and the staff (teaching and non-teaching) implements the decisions and policies suggested by the Managing Committee. The Heads of the Departments look after the annual academic plan and programmes of their respective departments and submit the same to the Principal. To ensure proper implementation of strategic plans the college has various committees/clubs.

**Recruitment of the staff:**

Aided faculty is appointed as per government norms. The un-aided faculty is appointed through the formal procedure of advertisement and selection by interview /demonstration by the duly constituted selection committee which includes the Secretary, Correspondent, Subject expert from the University and HOD of the concerned subject of the college. The short-listed candidates are placed before the University selection committee for their endorsement as per the norms laid down. Non-teaching staff are recruited as per the requirement and the nature of work. For certain senior positions, wherever expertise is needed, the services of retired persons are considered.

All the recruitments are subject to prior approval from the Hon'ble Secretary and the Governing Body. The college adheres to all the regulatory guidelines for teaching and non-teaching staff. Resignations are submitted to the appointing authority through proper channel.

Well laid down procedures for implementation of

- Annual increments
- Special incentives for Ph.D./M.Phil / Publications
- Termination etc,

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

**Response:**

The institution has a welfare mechanism in place for teaching and non teaching staff. The following are the various welfare schemes;

1. **EPF:** Under the EPF scheme, an employee contributes 12% of his/ her salary and an employer contributes an equal amount towards provident fund. The employee gets a lump sum amount including self and employer's contribution with interest on both, on the day of retirement.
2. **ESI:** It is a self-financing health insurance scheme, which covers the employee and his family member. by providing medical cover and financial help during the period of incapacity - loss of wages during that period - the incapacity includes sickness, maternity, disablement, or even death of an employee.
3. **Festival advance:** for non teaching staff
4. **Group insurance for all Employees**



5. **Medical leave:** Maximum of 10 Days paid leaves per year is allowed
6. **Maternity leave:** Maternity leave is allowed up to 6 months which can be extended by 1 more month on medical advice, all the leaves taken are paid leaves.
7. **Compassionate leave:** maximum of 10 Days
8. **Cooperative credit society for aided staff proposed to extend it to unaided staff also. Group gratuity for aided staff**
9. **Canteen:** A well maintained canteen, where the canteen committee looks after the quality and hygiene by random surprise checks.
10. **Wi-fi facility:** with a bandwidth of 60mbps and another additional connection of BSNL with a bandwidth of 10mbps especially for UG office.
11. **Best Teacher awards:** Instituted in the name of Muchintala Sudarshan Reddy since 2015, with cash incentive of Rs.5000/-..
12. **Ample parking space.**
13. **Lab Facility:** for teachers to conduct research. Institution has two recognised research labs, one in Botany and the other in Physics.
14. Staff rooms with attached toilets for every department.
15. Washrooms are located across the campus to cater to the needs of all students.
16. **Fire Safety Mechanisms** - All laboratories and the main building are equipped with adequate fire safety provisions.
17. **Academic Flexibility:** Leave and financial assistance is provided to teachers to participate and present papers in seminars/conferences/ workshops etc.
18. Flexible Timings for faculty to leave two hours early to carry out research work.
19. Uniform for security guards
20. Green cover in the campus provides ample shade to students to sit and relax during their free time.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years****Response:** 46.72**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
45	39	25	47	18

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	<a href="#">View Document</a>

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years****Response:** 5.2**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
02	02	00	02	00

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**Response:** 15.12**6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
23	10	12	14	9

File Description	Document
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

**6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff****Response:****Response:**

College has a well defined procedure for performance appraisal of teaching and non teaching staff. Systematic evaluation of the performance of an employee is done to understand the ability of a person for his/her further growth and development.

**1. Performance Appraisal Process for Teaching Staff:**

a.. **Evaluation of Teachers by student:** The students are provided with an opportunity to evaluate the performance of the teachers who teach them. As per the procedures stipulated by the IQAC, the performance of the teachers is done by distributing the evaluation questionnaire to the students who in turn mark their rating on their choice. The parameters evaluated in the rating scale are inclusive of the communication skill, knowledge base of the teacher, sincerity and commitment of the teacher, teacher's ability to integrate course material with practical examples and other issues to provide a broader perspective and the accessibility of the teacher in and out of the classes.

b. **Self appraisal:** It is a mandatory process for every teacher to have the self appraisal form furnished every year. Faculty used to record details of course plan, teaching methods and material, examination and assessment, remedial, advance learner and mentorship programmes, organization and participation in various extension, co-curricular and field based activities and contribution in management of institute through various committees by virtue of being a member of that committee. The Teacher also records up-gradation of qualification, participation in any professional development activities, publication/presentation of articles/papers, in conferences. This self appraisal form is then evaluated by the Head of the Department and scores marked by the Teacher are verified. The appraisal form is then submitted to the Principal who forwards it to the IQAC..

## 2. Performance Appraisal for Non – Teaching Staff

a. **Performance Appraisal for Laboratory Staff:** The institute has designed its own performance appraisal form for the laboratory staff to assess work efficiency, willingness to learn, interaction with teachers, students and co- workers, and their overall attitude towards work. Each of the laboratory staff is appraised by the Head of the Department, senior teachers and the Laboratory Assistant.

b. **Appraisal of multitask staff: Informal observations by the senior staff and authorities.**

File Description	Document
Upload any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

**Response:**

**Response:**

The college has a mechanism for internal and external audit. Internal audit is a continuous process where thorough check is carried out periodically. All vouchers & bills of Expenses and Income i.e. fees and other receipts are checked by the Office Superintendent and then verified by the principal and correspondent. The college has Treasurer to ensure maintenance of annual accounts and balance sheet of the college and audit thereof.

Chartered Accountant Firm; B.Narsing Rao & Co, audits the college accounts annually. Omissions or errors, if any, reported by the Chartered Accountant are corrected as per directions and the final report and certificate issued.

The Audited statement and report of the Auditor is shared with the Management. The directions from the Commissionerate of the Collegiate Education and AG office are followed in the internal audit. After the close of every financial year, the annual financial statements which are inclusive of all the receipts and expenditure are prepared and sent to the authorities in the Department of Higher Education.

The audit wing of the government from the Commissionerate of Collegiate Education and AG office visits the college periodically and inspects files relating to the rules and regulations, financial matters of all the schemes that the college has availed of and all the receipts and payments in the college. They will submit the audit report to the college authorities. Any correction, if required, has been effected on the basis of the audit report and clarifications called by them are submitted as an audit reply.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

**Response:** 10

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<a href="#">View Document</a>

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:**

**Response:**

The financial planning and budgeting (operational expenses and capital investments) is an integral part of annual academic planning.

Augmentation of infrastructure and salaries for the unaided staff are paid by the management, for which the resource mobilization is mainly through fee deposits, interests on fixed deposits, auditorium rent, campus on rent for social functions etc

The received grants are utilized for various purposes such as construction of the buildings, maintenance of the equipment.

The finance committee prepares the annual estimates of income and expenditure which is put forth before the managing committee for consideration and approval.

Sources of Income

1. Fee collection from the students:

2. Grants from State Government towards the salaries of aided staff.
3. Grants from Telangana State Council for Higher Education for Seminars and Workshops:
5. Sponsorship from various organisations for Seminars and Workshops:
6. Scholarships from organizations and private societies:
7. Contributions from Alumni
8. Central/State Government funding for NSS and NCC
9. The College building is rented for conducting various competitive exams like PSC Exams, Bank Exams etc.
10. Counseling centre for EAMCET, PG CET, EdCET, LAW CET, NEET etc
11. Auditorium on rent
12. Campus on rent for social functions.

The various systems to look into the effective and efficient use of financial resources are - Governing Body, Managing Committee, Finance committee, Purchase Committee and Library Committee help in the preparation, division, allocation and utilization of funds from various agencies on priority basis.

Students' scholarships from the Government are distributed only through bank accounts. College maintains an annual budget system and internal-external audit for the effective and efficient utilization of available financial resources.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**Response:**

**Response:**

The IQAC has contributed in institutionalizing quality assurance strategies and processes at all levels. It closely interacts with faculty and students by conducting meetings and communicating recent

developments with regard to quality and their implementation. All academic and administrative activities / events are mapped in the Google academic calendar of the institution.

**Outcome:**

- Enhanced use of innovative teaching methods.
- Structured mentorship programme in place.
- Increased use of ICT in the teaching learning process.

Two practices that have been institutionalized by IQAC are-

1. **Customized Department E- Spaces:** In keeping with IQAC's major thrust on use of Technology, to improve the effectiveness of all Institutional processes, each department was encouraged to set up its own web-site. The site is owned and maintained by the Department, to enable real time updates. These sites can be accessed through the Institutional main web-site. The purpose was to provide departments an exclusive e-space through which they could interact with all the stakeholders. Standard features like e-notice Board, make it convenient for students and parents to keep track of all upcoming Department events. The student Corner on the site provides students with ready access to Syllabus, Course Objectives, Mentor details etc. The old Question Papers provided there are accessed during class as well, by teachers and students. The Department has the flexibility to introduce new content on a need basis.

1.E-thrust of IQAC: In keeping with both the College's Green policy and IQAC's major thrust on use of Technology, IQAC has over the last five years have resulted in implementation of a host of initiatives -

- 1.The first was to hold a series of FDP on Use of Technology for Collaboration, Communication and Administration, through which faculty were made aware of all Google Documents,Google Sheets, Google Forms etc. which could be used for collaboration and communication.
- 2.E-IQAC in a very cost-effective way. A google web-site is used to collect information and Internal Documents from all Departments for AQARs and other quality monitoring purposes.For AQAR and SSR preparation too these tools were used to a large extent, facilitating and making it a collaborative initiative.
- 3.Online Academic Monitoring System
- 4.Online Stakeholder Feedback mechanism..
- 5.Online Teaching Plans were introduced to facilitate incorporation of ICT and student centric content.



## 6. Online Faculty Workload Sheets

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )**

**Response:**

**Response:**

Student feedback on teaching learning processes is taken every year through a structured questionnaire. Feedbacks are reviewed by HOD and Principal and necessary changes / improvements / reforms, as per the feedback are implemented. Two such implementations are-

**1. Creation of online Academic Monitoring System:**

In 2017-2018 online Academic Monitoring System was put in place by IQAC and is accessible to concerned Class Incharges, Mentors, Subject Teachers, HOD's, Placement Officer and Heads of the Institution. Here the student performance, personal details and career goals are updated for ready reference of all concerned. The inputs are reviewed by HOD's periodically after CIE's, Internals and Semester End Exams. Heads of the Institution have access to all the data and can make remarks when needed. This enables all concerned faculty to review student performance holistically and to provide inputs in context with the student's desired career goals. Inclusion of career goals help faculty provide the required curriculum enrichment inputs and guide the mentees..

**1. Appointment of Program Incharges:** The existing system of Academic Departments, as units of academic dissemination and monitoring, means that the Department and its Faculty were responsible only for the Courses they taught. After interaction with various stakeholders a need was felt to appoint program incharges. IQAC proposed the introduction of Program Incharges for effective monitoring. In 2017-2018, Program Incharges were appointed and assigned the following responsibilities

- Reviewing Course / Program wise student performance analysis -on declaration of results, based on inputs provided by the Result Analysis Committee and Online Academic Monitoring System.



- Tracking Final Year Student progression along with Final Year Class Incharges and the Placement Officer.
- Drawing up and subsequently reviewing Program Specific Outcomes (PSOs) to be displayed on the Institution web - site.
- Collecting the Course Outcomes (COs) from all the faculty handling courses in that Program. The same to be displayed on the respective Department Web-site.

Suggesting and taking measures to enrich the Course quality and student performance, in concert with the Principal and Class- Incharges..

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Paste web link of Annual reports of Institution	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

**7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.**

**Response:**

**Response: 14**

**The number of gender equity promotion programs organized by the institution year-wise during the last five years:**

Year	2018-19	2017-18	2016-17	2015-16	2014-15
Number	5	3	4	1	1

The college has constituted a Women Empowerment Committee (WEC) to promote gender equity among staff and students and address gender sensitivity issues. Its action plan shows zero tolerance towards any form of gender-based discrimination, exploitation, and harassment through conduct of various programs. It organizes:

- Awareness programs for women's health, safety and security.
- Self defence sessions for girls with the help of SHE Teams (Police Department) are organized to build up their confidence to stand up against injustice.
- Gynaecology Camp, Health Camp, Physiotherapy Camps to counsel them about their health and personal hygiene are held regularly.

The college encourages students and faculty to attend gender related programs organized by other institutions.

The college has signed a MOU with Rubaroo, an NGO which works for gender sensitivity and equity all through the country with various interactive programs in educational institutions.

Equal opportunities are provided on the college campus for the participation of girl students in sports, cultural activities, NCC, NSS, and all other co-curricular activities. In college administration too, we have a Student Council as well as an SC/ST Cell with good participation from girls.

**Facilities for Women:** The college has provided common rooms for girl students in the Main Building, PG (Old) Block and PG (New) Block. They have various facilities such as a first aid kit, attached toilets, vending machines for sanitary napkins, disposal bins, etc. The rooms have sufficient carpet area.

50% of the staff in the college are women which is appreciable. Women's Day is celebrated annually to applaud and appreciate the contribution of women staff to the college and society.

**CCTV Cameras:** The College campus is under CCTV surveillance, which provides a sense of security to

staff and students.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Link for annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

**Response:** B. 3 of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

#### Waste management steps including

- 1.**Solid waste management:** Campus cleanliness is a priority for the college and an adequate number of personnel is made available for the purpose. The college generally does not generate any hazardous waste in any manner but strives to generate minimal waste and to reduce the use of plastics. Waste is segregated as biodegradable and non-biodegradable and disposed of at a solid waste disposal pit built below the level of the ground. Composting of biowaste is done at various

points in the campus and used as manure for gardening.

- Solid wastes like broken glass beakers, test tubes, rubber tubes, etc. are collected from the labs and disposed of separately through GHMC.
- Use of pesticides and other harmful chemicals in the garden is replaced by adopting organic methods.
- Chemistry labs are equipped with exhaust fans and fume hoods.
- Bio-Enzymes are prepared & used for cleaning.
- There is a provision of small segregating bins for students to dispose of the waste at a few designated points in the college campus where students assemble commonly.
- Solid waste / municipal waste that is non compostable is picked up by GHMC on a daily basis.
- Composting: We have one ground compost manure pit and two metal mesh bins where we dump all the solid biodegradable waste materials.
- Vermicomposting: or worm composting, turns green waste generated in the college campus into rich, dark soil and is mixed with regular compost or used as top or side dressing for plants which adds a boost to our gardens. The college has one vermicomposting pit. BZC II Yr students take care of that pit -as part of experiential learning for the SEC Course on Vermiculture and Vermicomposting (IV Sem).

2. **Liquid waste management:** Closed drainage systems connected to municipal pipelines are used.

3. **Bio-medical waste management:** The bacteria and fungal culture plates are sterilised in autoclave (moist sterilization) to decontaminate followed by sterilisation in hot air ovens and disposed of in landfill.

4. **E-waste management:** E - waste is disposed of in a responsible and environment friendly manner through Waste Ventures India and Optima Techno Services with whom the college has tie ups.

5. **Waste recycling system:** Water from our RO plant is reclaimed or recycled and is reused for watering of the gardens. Single side used A- 4 sheets are re-used for internal consumption.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for Geotagged photographs of the facilities	<a href="#">View Document</a>

#### 7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

**Response:** Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>

#### 7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit

2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

**Response:** C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities ( Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	<a href="#">View Document</a>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

**Response:**

The institution is highly committed to promote cultural and religious harmony among students and faculty. The Cultural Committee of the college works with the objective of developing the academic and cultural talents of the students, improving their capabilities to work as a team and to raise their self confidence. The committee through its activities endeavours to enhance and showcase the talents of students. Annual celebration of Bathukamma, Sankranti, Handloom Day, Traditional Day etc. foster cultural harmony among students and faculty. The students actively participate in various extracurricular activities including dance, skits, social awareness programs, drama, elocution, quiz, debate, fashion-show, rangoli, etc. Faculty members motivate students to participate in intercollegiate competitions.

Another flagship event of the college- Aruna Memorial Inter-Collegiate Singing Competition held annually

is a big attraction for students from all over the city. The young talents are rewarded under various categories like Classical, Semi -Classical, Folk and Patriotic.

The college organizes competitions like patriotic singing for students on Rashtriya Ekta Diwas to instill a feeling of unity, integrity and security of the nation. Students are encouraged to participate in Ramakrishna Mutt activities to enhance leadership and organizing qualities and to inculcate a sense of responsibility .

The College promotes linguistic harmony to spread the message of mutual understanding and social cohesion. It annually celebrates Telugu Bhasha Dinotsavam to promote regional language by conducting various competitions on telugu poetry, essay writing, elocution, Sahithya vedika etc. A book Kalam Kitiklonunchi- a compilation of telugu poetry by MA Telugu students was also published. 11 of our students were shortlisted as volunteers and faculty participated in Prapancha Telugu Mahasabhalu held during Dec 15-19, 2017. The Department of Hindi organizes Hindi Diwas regularly and invites guest lectures that brings awareness about the richness of Hindi Literature. The English Department conducts activities like **Inter-collegiate Student Seminar on Importance of English in Higher Education** .

The Institution takes great pride in the inclusive communal environment it provides for students. It offers Arabic as a second language option along with Hindi, Sanskrit, Telugu and French at undergraduate level. The Department of Arabic holds national and state level seminars and conferences regularly. Intellectual debates and papers presented in these events help students understand and respect each other's culture. As a mark of respect to Mother Teresa and honour her work, students make donations and spend time with the children in orphanages since 2016.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

##### **Response:**

Our institution inculcates in students and faculty the value of fundamental duties and fundamental rights through good governance and democratic functioning . This creates patriotic feeling, respect and responsibility towards the country. Every formal event of our college begins with Vandematharam and ends with the National Anthem.

- National festivals are celebrated with great enthusiasm by staff and students. The Parade by NCC Cadets on Independence Day and Republic Day is a matter of great pride for our institution and instills a sense of patriotism. To make students responsible citizens the college holds theme-based competitions in elocution, essay-writing, slogan writing, skits, thought provoking dramas,

monologue etc to recollect the independence struggle and problems faced by our freedom fighters and express student's vision for the country.

- Gandhi Jayanti, National Unity Day, Vigilance Week are celebrated by conducting different competitions like Essay writing, Elocution, etc
- International Yoga Day is observed annually.
- The fundamental duties and rights, national anthem, and national pledge are displayed in the campus.
- Value Education Club and Consumer Club were formed to make students aware of Consumer laws and rights

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	<a href="#">View Document</a>

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**



College celebrates national festivals like Independence day, Republic day and Gandhi Jayanthi, Teacher's Day, National Science Day etc. Birth and death anniversaries of the great Indian leaders are also observed.

Republic Day is celebrated with great fervour in the College by hoisting the national flag followed by march-past by NCC cadets saluting the National Flag, pyramid formations by NSS Volunteers followed by skits & dramas having social relevance. Students render Patriotic songs and give speeches on India's struggle and the role of our freedom fighters in making India independent

On this day two teachers are honored with the **Best Teacher Award** instituted in memory of **Muchinthala Sudarshan Reddy**, a distinguished member of the management also all the employees who have completed 25 years of service in the college are honoured.

Blood donation camps are also organized by students to honour the occasion.

Gandhi Jayanti is celebrated by paying homage to the father of the nation followed by student speeches and competitions.

On National Unity Day, lectures and competitions are organised and students participate in various events organized in the city to mark this day.

To honour their teachers on Teacher's Day students organize small celebrations and the senior students conduct classes for their juniors.

Science day, World Water Day, Environment Day, are organized . International Women's Day is celebrated by arranging seminars and activities like Rangoli Competition, debate and elocution competitions, fun games for women staff.

File Description	Document
Link for Geotagged photographs of some of the events	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>

## 7.2 Best Practices

**7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

**Response:**

**Best practice - I: Green Practices**

**Objectives:**

Going green is a mindset that involves the continual pursuit of knowledge regarding how to live life in an environmentally friendly and responsible way. Our campus is a place where environmentally-friendly practices and education combine to promote sustainable and eco-friendly practices.

**The green campus concept aims at :**

? Providing the institution with an opportunity to take the lead in redefining its environmental culture, improve human well-being, and balance ecosystems

? Reducing the negative impacts of campus activities on the environment and health.

? Maintenance of clean and hygienic conditions and reduction in the quantity of solid waste

? Creating awareness through proper Segregation, transportation, processing and disposal of solid waste & e-waste.

**The Context:**

College has few areas, which are to be addressed to make the campus environmentally sustainable, like Judicious water consumption, water sources, appliances, wastage, etc. Leakages and overflow water from overhead tanks were identified.

To reduce energy consumption and augmenting the alternate energy sources across the campus buildings requires large expenditures, which is difficult to raise.

Waste management and disposal pose a challenge at the implementation level.

To motivate students in large numbers to cultivate the social and environmental attitude is a huge responsibility.

Optimum use of stationary by students, faculty, and administration has to be more effective.

Green initiatives taken up by the college will benefit the campus through reduced resource consumption and waste diversion.

**The Practices:**

Solid and E-waste generated in the college is segregated and disposed of with the help of GHMC and other authorized E-waste Disposers. The college is in communication with an NGO for effective disposal of the waste.

Small segregating bins are provided for students to dispose of the waste at a few designated points in the college campus where students assemble commonly.

In addition to conventional sources of water, the water availability in the campus is augmented by harvesting rainwater from roof-tops, hence all our water needs are met without any external supply of

water.

### **Green Practices:**

The students and staff are encouraged to use the public transportation system and on average only 5% of the students use motorbikes or cars as a means of conveyance. We started practising the No - Vehicle - Day concept.

Eco-club has been organizing eco-friendly celebrations of Ganesh Chaturthi, Diwali, and Holi, to create awareness among the students, staff and the immediate community.

Enumeration of campus flora is done annually, to help, identify the new flora that may be added or the flora at the risk. Trees were planted and saplings of various species were distributed to staff and students of the college and the neighbourhood as part of Telangana Government's pet projects Haritha haram and Vanamahotsava.

To maintain environmental sustainability on campus we are conducting a green audit annually since 2016. Based on the report we are taking the necessary measures to balance the ecosystem on the campus.

### **Plastic-free campus:**

? Awareness programs and seminars were organized to lessen the use of plastic.

? Separate bins are provided in the college campus for disposal of different waste materials.

### **Paperless office:**

? Most of the official communication now is done through emails; Apps like Whatsapp groups; websites; other social communication apps and cloud technology aiming for a nearly complete paperless office in the near future.

? Single side used- the paper is reused for internal purposes.

### **Evidence of success:**

There is a visible decrease in the use of paper every year, as most of the communication now is through emails, Apps like Whatsapp groups, websites, and other social communication apps and cloud technology.

The awareness programs and seminars have an impact on students, and staff on judicious use of water, energy and effective management and disposal of waste.

To adopt alternate energy resources the college has installed solar panels on a few buildings of the campus and is now planning to install more panels.

The annual practice of distributing eco-friendly Ganesh and Patri has spread far and wide over the years, this year 1500 Patri sets were distributed and few NGOs were permitted to have their own eco stalls.

Eco - Diwali, and Holi have been organized in three nearby schools and the neighbourhood community

which met with a good response.

### **Problems encountered:**

In Spite of regular maintenance of valves, taps, and pipes, there is unaccounted wastage of water which can be avoided by having sensor valves and standard taps.

The college is conceptualizing the process of long term solutions by the purchase of ceramic/steel/ /biodegradable/ multi-use plastic cups and plates to reduce and discourage plastic use.

The task of nurturing and maintaining the saplings can be addressed by making the students adopt a tree.

The Botanical Garden needs up-gradation and expansion.

Paperless administration at the implementation level is not achieved effectively as every record and file has to be maintained physically too.

## **Best practice - II: Women Empowerment & Gender Sensitization**

### **Objectives :**

As Women constitute more than 40% of the total student strength the College has established a Women Empowerment Cell with more than a hundred male and female volunteers to empower female students, to enhance understanding of issues related to women; to enrich employability skills for girl students and to make the college campus a safe place for women staff and students. The institution got more female students admitted into various streams.

The Cell aims at maintaining and strengthening the status of women, creating awareness on women's rights, and ensuring the safety and dignity of the female students, teachers, and staff.

Establishing a forum for women where they can exchange ideas and concerns.

Safeguarding women by taking required security measures in the college campus promoting the general well-being and hygiene of female students, and staff. Sensitizing male students about gender issues.

### **The Context:**

? It was a task for Women students to motivate other girls in participating in women related issues like flash mobs. outreach programmes organised out of town.

? The college with an increasing number of women has the challenge of addressing and

Motivating girl students to come out with their gender, personal (hygiene) & institutional issues.

? Creating sensitivity among male gender including faculty towards female problems and issues poses a

challenge.

### **The Practice:**

Gender bias is still deeply embedded in the family system in our society. The Women Empowerment Cell (WEC) meets once a month and plans for more student exchange programs not only on the campus but also in collaboration with NGOs and other colleges.

The cell initiated programs like 'Women Equality day', 'Malala day' and 'Beti Bachao'

### **Programs on the campus.**

**The Cell realized that initially**, girls needed to be aware of their rights and next to bring sensitization among male students. Girls were given a chance to express their views on women's equality. They were enlightened about the first women's equality day and its purpose. Boys brought a presentation of photos with their mothers and shared their ideas. Few male staff members shared their experience in their contribution to domestic help

Malala Day gave students a chance to participate in open mic '**Mai Bhi Malala**' best speakers were appreciated with certificates. The cell also selected a few new volunteers from freshers.

The '**Beti Bachao**' exhibition gave a very different experience for students who were enthusiastic to collect information for stalls. They used charts to express their ideas and spread information about infanticide, child marriage and most importantly about girl-child education, Govt.policies and plans for the upliftment of girls. The flash mob on the girl child was the highlight of the program.

The committee proposed for a sanitary napkin vending machine and disposable bins as per the demands of the girl students.

### **Evidence of Success:**

? The experience of participating in cell activities strengthened the students to organize a one-day session on the campus on gender issues with Mehboobia College.

? A team of students undertook '**Anthar Gunj**' a youth exchange program on constitution and faith in Delhi organized by Martha Foundation and NGO- Rubaroo.

? A student of B.Sc. II year participated in a program on **Religious Freedom and Pluralism SUSI**, (22 June 2019 to 27 July) at Dialogue Institute Temple University, Pennsylvania, US.

? An exhibition was organized on **Beti Bachao** on campus for students and staff which initiated awareness about gender and female Infanticide and girl child education.

? The students have participated in Marathon **SHE** team 5k and 2k run at People's Plaza, Hyderabad; **'Pink Ribbon Walk 'Breast cancer awareness walk at KBR Park.**

? Students formed into teams and spread the awareness programs in the form quiz, drawing competition, games in many schools in twin cities.

### **Problems Encountered and Resources Required:**

Few students were reluctant to balance their academic work and awareness programmes.

The response of a few faculty to permit students for various programs was found disappointing. Persuading the parents and implementing the schedule was difficult for outdoor activities.

File Description	Document
Link for Best practices in the Institutional web site	<a href="#">View Document</a>

## **7.3 Institutional Distinctiveness**

### **7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

#### **Response:**

The institution takes pride in bringing about the holistic development of the students by instilling social, political and environmental responsibility and aims to empower them to face different challenges of life. The same is also clearly defined in the vision statement of the college - Empowerment through Pursuit of Excellence.

Towards this goal it ensures that students are provided ample opportunities to get involved / organize / participate in various activities that help in their overall personality development and growth.

#### **Curricular Emphasis**

The Institution has a dedicated and committed teaching staff and the good infrastructure in terms of Classrooms, Laboratories and other facilities. This along with the diverse nature of Multidisciplinary Programs offered in Science, Arts and Commerce at the Undergraduate level, gives students an opportunity to interact, learn, and share activities within a very heterogeneous group, broadening their outlook. The student need - based inputs provided by faculty make it a much sought after destination for students especially from rural backgrounds. All this is supplemented by student centric academic initiatives like e-classrooms, expert guest lectures, field visits, virtual science labs, use of functional softwares, botanical garden and zoology specimen museums for students. In 2017-18, Tuba Marjan(M.Sc. Biotechnology) topped the university exams.

In promoting the regional language, the college is one of the few in the city offering a Masters in Telugu. The Telugu Department has been securing very good results consistently.

## Students Extra-curricular Activities:

In addition to academics, the faculty encourages students to participate in extracurricular activities in other institutions in large numbers.

- N.Srikumar was selected for the United Nations, Mock UN Assembly at Bangkok, Thailand. The college sponsored 50% of his trip,
- Student volunteers of WEC are selected for Kadam Badhate Chalo to end violence against women and girls (VAWG) at **Anthar Gunj**, Delhi
- Our student Faiz Zivani was selected for a 3-week student exchange program at Philadelphia, USA.
- M.Veeran, U.Niharika, Priyanka worked as active volunteers of the Women Empowerment Committee and organised gender programs in various schools and colleges in collaboration with Rubaroo and few were awarded for their initiative.
- Divi Rattayya Naidu and Chitrapati Anand have monetized their YouTube Channels, NGOs etc.
- Pavithra Kola was awarded **REX Karmaveer Chakra & Global Fellowship** for Young Leaders, for the work done by her start-up ASHI's, an NGO.
- Md. Nazeer of MBA I Yr was one of the finalists of the **All India Business Plan championship 2019** hosted at IIM Bangalore.

## Students Social & Community Activities:

The College has 1 NCC Unit (with 100 cadets) and 2 NSS Units (100 students each). Thus, on an average 15% of the undergraduate students are taking part regularly in extension and outreach programmes organized through NCC / NSS. This year, IQAC initiated the establishment of A.V. College Youth Red Cross unit based on student inputs for which 250 students have registered taking the average participation to 20%. In addition, the department of zoology conducts Community Health Surveys and Awareness Programs to educate the local community on Malaria, Dengue, Deficiency of iodine etc. with a large number of student participation.

The WEC has a tie - up with Rubaroo, through which our students regularly take up community initiatives. The management permits the use of the college grounds and auditorium for community initiatives for Senior Citizen Camps, Elders Mela, Free Health Check-up by Lions Club, NGO's, Civic Bodies, Hospitals etc.

## Emphasis on Political Duties and Rights

The college was established by freedom fighters and is headed by eminent , educationists, technocrats and intellectual statesmen. The significance of political duties and rights is instilled in students by taking up activities like Voter Registration and Verification drives in collaboration with civic authorities like GHMC in neighbouring communities before every election. The management considers it their civic duty to offer the college premises for State, Central and Local Elections, with NCC cadets and NSS students

volunteering their services and appreciating the workings of a democracy. Currently too, the management offered the college premises to be used as a COVID 19 Quarantine Facility, when needed. Last year before the General Elections UG and PG Student Council, along with political Science students did a drive to ensure that every student of the college, and their family members had registered for elections. Almost all the faculty members make it a point to vote in elections and encourage their mentees to do the same. The college is proud to have eminent statesman as its Alumni like Mr Revant Reddy, sitting Congress MP.

## **Environment Emphasis**

The institute takes conscious efforts to create awareness about energy conservation and renewable energy usage among students. Students are not only taught to consciously adopt a green way of life; to celebrate festivals in an environment friendly way but also to promote this as a way of life. **Prerna**, the flagship program of our college, reinforces among students and neighbouring communities the actual environmental and medicinal significance of the festival like Vinayak Chaturthi.

## **The Green Club initiatives**

- Organic Holi colour
- Reuse of one side used paper.
- Banning of plastic use.(shoe lace projects)
- Bouquets are replaced by plant saplings for all occasions.
- Use of biodegradable material for decoration.
- Preparation of Bio-enzymes on experimental basis.as cleaning agents.

## **Sports Emphasis**

The Physical Education Department is very proud to state that it has eminent sports personalities like **Pullela Gopichand** (Badminton), **Kidambi Srikanth**(Badminton), **Gagan Narang** (Shooting), **B.Sumeeth Reddy** (Boxing) and **Nikat Zareen**(International Boxing) as its alumni. All support is provided to students who take up sports professionally. Many students have won University / State/ National and International Awards.Sports made as part in the curriculum.

## **Human Values & Empathy**

To instill empathy towards the less fortunate, students are encouraged to take up activities like -

- Visit to orphanages - like Shanti Kiranalu Orphanage, Mother Teresa Home for Sick, PEERS Orphan Home etc.
- Student Donation- Blood,blankets, slippers,old books and stationary to the needy through an NGO, work in primary health & cancer hospitals & also deliver motivational talks.



File Description	Document
Link for appropriate web in the Institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

NAAC

## **5. CONCLUSION**

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### **Additional Information :**

It was the dream of the founding fathers to start educational institutions that would impart education in mother tongue i.e., education in Telugu, became a reality with the establishment of Andhra Vidyalaya High School in 1944l, the first Telugu medium school in the erstwhile Nizams Dominion.

A.V. College was established in the year 1968 and continued to offer programs in Telugu medium till recently even though the demand for them continued to decline. It still continues to offer a Master's program in Telugu, though it is not financially viable.

### **Concluding Remarks :**

The college has over the years evolved into a multi-disciplinary College by continuously upgrading its facilities infrastructure and programs. In keeping with its vision the College strives to maintain the high levels of excellence and quality assurance in all systems and processes - academic and non-academic. It ensures enhancing the quality of students through educational, social and character building activities.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.3	<p><b>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</b></p> <p><b>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>202</td> <td>126</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>292</td> <td>106</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	202	126	0	0	0	2018-19	2017-18	2016-17	2015-16	2014-15	292	106	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
202	126	0	0	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
292	106	0	0	0																	
1.3.3	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year</b></p> <p><b>1.3.3.1. Number of students undertaking project work/field work / internships</b></p> <p>Answer before DVV Verification : 343</p> <p>Answer after DVV Verification: 181</p> <p>Remark : DVV has made the changes as per provided internship / project work certificates of students by HEI.</p>																				
1.4.1	<p><b><i>Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders</i></b></p> <p><b>1) Students</b></p> <p><b>2)Teachers</b></p> <p><b>3)Employers</b></p> <p><b>4)Alumni</b></p> <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: C. Any 2 of the above</p> <p>Remark : Proper Filled feedback form of 2018-19 has not provide.</p>																				
1.4.2	<p><b>Feedback process of the Institution may be classified as follows:</b></p> <p><b>Options:</b></p>																				

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: C. Feedback collected and analysed

Remark : Provided action taken report mostly focused on Infrastructure and Teaching skills which has to be not considered.

## 2.1.1 **Average Enrolment percentage (Average of last five years)**

### 2.1.1.1. **Number of students admitted year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1260	1202	1080	1423	1275

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1260	1202	1080	1160	1140

### 2.1.1.2. **Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1298	1298	1160	1160	1140

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1298	1298	1160	1160	1140

Remark : As per supporting document student admission is more than the sanctioned intake. But we have changed the 2.1.1.1 as per 2.1.1.2.

## 2.1.2 **Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)**

2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

649	649	580	580	570
-----	-----	-----	-----	-----

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
635	632	578	580	570

Remark : DVV has made the changes by looking seats earmarked against the students admitted from the reserved categories.

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

**2.4.3.1. Total experience of full-time teachers**

Answer before DVV Verification : 1009

Answer after DVV Verification: 998

Remark : DVV has made the changes as per experience of full time permanent teachers excluding Librarian by HEI.

**3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**

**3.2.2.1. Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	1	4	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	1	0

Remark : DVV has not considered those workshops which are not conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**

**3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

11	11	15	10	5
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Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

3.4.2 **Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

**3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5	0	0	0	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

3.4.3 **Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years ( including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**

**3.4.3.1. Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
17	15	14	20	16

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : Events conducted for the benefit of their own students not to be included under outreach programs.

3.5.2 **Number of functional MoUs with institutions, other universities, industries, corporate houses**

etc. during the last five years

**3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
7	5	0	0	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
6	5	0	0	0

Remark : DVV has not considered 2019-20 MoU's.

**4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)**

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 19

Answer after DVV Verification: 16

Remark : DVV has made the changes as per provided photos of classrooms and seminar halls with ICT facilities by HEI.

**4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

**4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
8.49	88.87	29.82	18.36	18.14

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8.49	88.77	29.82	11.36	3.47

Remark : DVV has made the changes as per addition of Equipment, Computer, Furniture, Bore well in fixed assets schedule duly signed by CA.

**4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

**4.2.3.1. Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4.82	5.82	4.53	1.88	4.21

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1.80	1.65	0.81	1.68	3.74

Remark : DVV has made the changes as per addition of Books In fixed assets Schedule duly signed by CA.

**4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the last completed academic year**

4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 66

Answer after DVV Verification: 27

Remark : DVV has made the changes as per average of teacher and students using library per day on 09/July/2018, 10/July/2018, 11/July/2018, 12/July/2018 and 13/July/2018.

**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**

**4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
70.2	76.8	68.6	69.7	48.9

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
6.11	2.77	5.73	1.72	1.21

Remark : DVV has made the changes as per consolidated expenditure of repair and maintenance and civil work in Income and Expenditure account duly certified by CA.

**5.1.2 Average percentage of students benefitted by scholarships, freships etc. provided by the institution / non- government agencies during the last five years**



**5.1.2.1. Total number of students benefitted by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
23	22	20	6	4

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : Supporting document not provide by HEI.

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : Supporting Document for Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills not provide by HEI.

**5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years****5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1066	889	277	788	186

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1066	747	182	259	186

Remark : DVV has made the changes as per provided report by HEI.

**5.2.1 Average percentage of placement of outgoing students during the last five years****5.2.1.1. Number of outgoing students placed year - wise during the last five years.**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
97	72	97	59	50

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
79	56	95	48	49

Remark : Provided mail copy has not considered. Provided most of the certificates are not clear same not to be considered. DVV has made the changes as per pro-rata basis of clear offer letter by HEI.

**5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
21	20	9	1	4

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	1

**5.2.3.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
98	74	57	69	63

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
98	74	57	69	63

Remark : Supporting qualifying Certificate has not provide. DVV has made the changes as per provided qualifying certificate of M.Naresh of 2014-15 by HEI.

5.3.1	<p><b>Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.</b></p> <p>5.3.1.1. <b>Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 472 1046 607"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>11</td> <td>8</td> <td>9</td> <td>9</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 685 1046 819"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>8</td> <td>6</td> <td>5</td> <td>8</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	10	11	8	9	9	2018-19	2017-18	2016-17	2015-16	2014-15	5	8	6	5	8
2018-19	2017-18	2016-17	2015-16	2014-15																	
10	11	8	9	9																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	8	6	5	8																	
5.3.3	<p><b>Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)</b></p> <p>5.3.3.1. <b>Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1099 1046 1234"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>31</td> <td>32</td> <td>31</td> <td>31</td> <td>20</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1312 1046 1447"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>26</td> <td>21</td> <td>25</td> <td>17</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	31	32	31	31	20	2018-19	2017-18	2016-17	2015-16	2014-15	24	26	21	25	17
2018-19	2017-18	2016-17	2015-16	2014-15																	
31	32	31	31	20																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
24	26	21	25	17																	
5.4.2	<p><b>Alumni contribution during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification : A. ? 5 Lakhs          Answer After DVV Verification: E. &lt;1 Lakhs          Remark : Alumni fess has not considered as alumni contribution.</p>																				
6.3.2	<p><b>Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years</b></p> <p>6.3.2.1. <b>Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 2040 1046 2085"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15															
2018-19	2017-18	2016-17	2015-16	2014-15																	

2018-19	2017-18	2016-17	2015-16	2014-15
67	73	41	72	28

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
45	39	25	47	18

Remark : DVV has made the changes as per pro-rata basis of provided teachers financial support letter by HEI.

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

**6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
08	07	03	07	01

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
02	02	00	02	00

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
23	19	14	25	10

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
23	10	12	14	9

Remark : DVV has made the changes as per provided participation certificates by HEI.

6.4.2	<p><b>Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)</b></p> <p>6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 389 1046 524"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>4</td> <td>6</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 602 1046 736"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : Supporting document not provide by HEI.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	4	6	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	4	6																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	0	0																	
6.5.3	<p><b>Quality assurance initiatives of the institution include:</b></p> <ol style="list-style-type: none"> <li>1. <b>Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements</b></li> <li>2. <b>Collaborative quality initiatives with other institution(s)</b></li> <li>3. <b>Participation in NIRF</b></li> <li>4. <b>any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b></li> </ol> <p>Answer before DVV Verification : B. 3 of the above          Answer After DVV Verification: C. 2 of the above          Remark : Provided Academic audit report of 2016-17 has not considered.</p>																				
7.1.4	<p><b>Water conservation facilities available in the Institution:</b></p> <ol style="list-style-type: none"> <li>1. <b>Rain water harvesting</b></li> <li>2. <b>Borewell /Open well recharge</b></li> <li>3. <b>Construction of tanks and bunds</b></li> <li>4. <b>Waste water recycling</b></li> <li>5. <b>Maintenance of water bodies and distribution system in the campus</b></li> </ol> <p>Answer before DVV Verification : B. 3 of the above          Answer After DVV Verification: C. 2 of the above          Remark : Supporting documents of Waste water recycling not provide by HEI.</p>																				
7.1.10	<p><b>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</b></p> <ol style="list-style-type: none"> <li>1. <b>The Code of Conduct is displayed on the website</b></li> <li>2. <b>There is a committee to monitor adherence to the Code of Conduct</b></li> </ol>																				

3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : Supporting document for professional ethics programmes and Annual awareness programmes on Code of Conduct has not provide.

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of full time teachers year-wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>117</td> <td>120</td> <td>117</td> <td>124</td> <td>125</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>114</td> <td>112</td> <td>115</td> <td>122</td> <td>124</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	117	120	117	124	125	2018-19	2017-18	2016-17	2015-16	2014-15	114	112	115	122	124
2018-19	2017-18	2016-17	2015-16	2014-15																	
117	120	117	124	125																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
114	112	115	122	124																	
1.2	<p><b>Number of sanctioned posts year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>129</td> <td>130</td> <td>129</td> <td>128</td> <td>127</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>127</td> <td>128</td> <td>125</td> <td>126</td> <td>125</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	129	130	129	128	127	2018-19	2017-18	2016-17	2015-16	2014-15	127	128	125	126	125
2018-19	2017-18	2016-17	2015-16	2014-15																	
129	130	129	128	127																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
127	128	125	126	125																	