Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**MRS.A.V.N.COLLEGE**
Name of the head of the Institution	**Dr.D.Vijaya Prakash**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08912568004**
Mobile no.	**9493139049**
Registered Email	**principal.avncollege@gmail.com**
Alternate Email	**iqac.avncollege@gmail.com**
Address	**21-1-17, I-Town Near Head Post Office**
City/Town	**Visakhapatnam**
State/UT	**Andhra Pradesh**
Pincode	**530001**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr.S.Srinivasa Rao**
Phone no/Alternate Phone no.	**08912712338**
Mobile no.	**9849057189**
Registered Email	**ssravn@gmail.com**
Alternate Email	**iqac.avncollege@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://avncollege.ac.in/

4. Whether Academic Calendar prepared during the year

No

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**B++**	**81.20**	**2007**	**31-Mar-2007**	**30-Mar-2012**
2	**B**	**2.88**	**2013**	**23-Mar-2013**	**22-Mar-2018**
3	**A**	**3.07**	**2017**	**12-Sep-2017**	**11-Sep-2022**

6. Date of Establishment of IQAC

01-Aug-2008

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Participation in NIRF Ranking	**15-Oct-2018** **3**	**8**
Submission of college data (DCF) for AISHE	**03-Jan-2019** **2**	**6**
Academic and	**25-Feb-2019**	**34**

Administrative Audit by Commissionerate of Collegiate Education, Govt.of .AP	6	
Feedback from Students, parents, Alumni and staff	18-Oct-2018 2	395
4 IQAC meetings conducted	29-Aug-2018 2	19
4 Certificate courses organised Tally ERP9 Python ICT Telugu DTP First aid & Disaster management	01-May-2018 6	227
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	RUSA 2.0	MHRD	2019 1	20000000
Institution	CSR	IOCL	2018 1	4200000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1 Organizing certificate courses in ICT,Taaly ERP9,Python and DTP in Telugu 2 Awareness programme on 'Online teaching method, OER MOOCS on 06.11.2018 to teaching staff 3 Live streaming of the government of AP, UNESCO MHRD jointly

organised conference on "Transforming Education for Humanity" facilitated to staff and students of the college. 4 Initiating and facilitating enrolment of teaching staff and students in NList (INFLIBNET Portal) to create awareness on accession of books and journals in various subjects. 5 Academic and Administrative Audit by Commissionerate of Collegiate Education, Govt.of .AP 6 Preparing 201819 AQAR. 7 Convening parent – teacher meet for every semester. 8 Training Programe on Digital Virtual classroom

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To apply for NIRF India Ranking	Awarded a score of 128.91 (including all parameters)
To apply of IOCL CSR funds	IOCL sanctioned 42 Lakhs towards 3 class rooms
To apply for RUSA 2.0 project	RUSA sanctioned 2 crores and released 1 crore towards infrastructure development and equipments
Encourage teaching staff to present / publish more number of research papers	Teaching staff published 74 papers during the academic year
Encouraging teaching staff and students to enroll in N-List database (INFLIBNET Portal)	Enrolled all teaching staff and majority of students
Encouraging teaching staff to register in VIDWAN database	All teaching staff registered themselves in VIDWAN database and updating their profiles
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body	12-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**26-Feb-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**

Date of Submission	06-Feb-2019
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

During admissions and commencement of a new academic year, hand books with information on the code of conduct and the vision and mission of the college are distributed to the students and all stake holders. An orientation program has been organized on the day of reopening, to create awareness to the students on the newly introduced semester system (CBCS) and time tables distributed to them. Core subjects, languages and foundation courses are taught five days a week, and Saturdays are allotted for audio-video classes/quiz/field trips/project work. Skill development classes are conducted after the college hours. Departments of Arts and Commerce organize student seminars, workshops, guest lectures, historical and industrial tours, apart from class-work. Certificate courses and training programs are also organized. Students are taught Communication and Soft Skills as part of the curriculum. To enhance their employability skills, placement cell also imparts extra training to them on the same. Human Values & Professional Ethics and Environmental Studies are also part of the curriculum. All foundation courses are taught by trained teacher. Societal Orientation Activity: Large number of students is enrolled in NCC and NSS units. Active participation and service is done, is with the help of these units. A number of awareness programs and camps have been conducted by the units. S. No Activity 1 Swatchhta Hi Seva 2 Tree Plantation 3 Blood Donation camp 4 Awareness programme on fight against Mosquitoes 5 Awareness programme on ODF surroundings 6 Medical Camps 7 Cleaning of public places like beach, market , statues, bus stand, hospital. Important Days such as Fresher's Day, Teachers Day, and Fare well party are being celebrated by the students. Staff and students celebrate 'Sankranthi', a harvest festival of A.P. Sports and games are organized on the occasion of Independence Day and Founder's Day, and prizes distributed for the winners. Endowment prizes are distributed to all the meritorious students on Founder's day. Feedback is collected from students by providing feedback boxes placed in every block. Parents' feedback is collected during parents' meet organized by the college during every semester. Feedback from alumni is collected during alumni meet and also web-page is created in our college website to get the feedback from all the stakeholders.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
DTP in Telugu		08/08/2018	3	Employabilit y	DTP in Telugu
Computer and soft skills (ICT)		01/05/2018	25	Employabilit y	ICT
Tally ERP9		15/02/2019	30	Employabilit	Software

			Y	
Pythan	19/04/2019	30	Employabilit Y	Software
First aid Disaster Management	07/09/2018	3	Life skills	Life Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	History	01/01/2018
BCom	Banking / Accounts	01/01/2018
BSc	Computers/Physics/Maths/Statistics/Chemistry/Zoology	01/01/2018
MCom	Accounts	01/01/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	227	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
1. Information and Computer Technology	01/01/2018	562
2. Human Values and Professional Ethics	01/01/2018	562
3. Analytical Skills	01/01/2018	445
4. Entrepreneurship	01/01/2018	445
5. Communication and Soft Skills	01/01/2018	445
6. Environmental Studies	01/01/2018	562
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Historical and Archaeological sites visit	52

BSc	Field visit to cyclone warning center	38
BSc	Field trips to fisheries units	20
BSc	Industrial tour to Ramky Pharma city	28
BSc	Field visit to (National sample survey Office)NSSO	26

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

How the feedback obtained is being analysed and utilised for over all development of the institution? Mrs.A.V.N.College, a renowned college, has adopted the feedback system long time back, as the college looks more for quality teaching rather than quantity (strength of the students). The products of Mrs.A.V.N.College are placed all over the globethe reason why we have a very strong alumni association, an association of intellectuals. The college continuously receives guidance, advices and financial help from the alumni. This has been possible only through periodical or annual meetings with them. A web page is also created for them to be in touch with the college and send their valuable messages and suggestions which we follow. We are proud to have such an amicable, eminent and loving alumni. They never forget their alma mater. Parents' response is always there. Every year, in the beginning and at the end of academic year, we arrange parents teachers meet. The parents discuss their children's drawbacks in some subjects. We take necessary steps to rectify their problems and see that they appear for the exam with confidence. This meet is one of the ways through which we can identify weak students. Through students' feedback, we get first hand information on the teachers' performance in the classroom, syllabus coverage, basic amenities, laboratory facilities and library facilities. Staff meetings are called for periodically, to instruct the staff to take more interest in delivering their goods and also to know their needs to improve the quality of teaching. The principal attends to all these requirements. The principal calls for heads of the department meet periodically, and in continuation, the HODs interact with their staff in departmental meetings. Lecturers express openly of their needs to update the students. This has been the chain of process which is being followed by the institution for several years. Thus feedback is playing a dominant role in improving the quality of teaching.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	MPC/CBZ/MPS/MPCS	380	1002	402
BCom	Accounts	240	382	168
BA	History Economics Politics	60	78	54
MCom	Accounts	40	26	26
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1378	52	58	3	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
61	38	7	5	3	7
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

vMrs.A.V.N.College is one of the pioneering educational institutions in Andhra Pradesh, bestowed with rich experiences in devising the student retention, enhancement, and counselling The Institution has been devoted for student academic and all round development with multitudanal facets as part of which, the college has well established mechanisms like: 1. Class Teacher system 2. Women's Cell 3. J.K.C. and Placement Cell 4. AP Skill development Corporation 5. Antiragging and Disciplinary Committee 6. Brain storming with the HOD's 7. Yoga system of spiritual learning 8. Parentteachers meeting etc. 9. 30 CC TV network around the campus Under class teacher and mentor system, the principal appoints the class teachers to each class, who in turn is responsible to monitor the student regularity and discipline, level of understanding and performance, enabling the parents to know the performance of their ward, interattitude qualities, performance parameters and problems. Accordingly necessary inputs such as special classes, student seeking symposia and personal queries are arranged. To improve the competitive abilities and student employment avenues, the institution has been enriched with JKC and Placement cell and A.P State Skill Development Corporation, through which several courses like Tally OAT etc are organized and hundreds of students are benefited. Women's cell is organized on sound lines to redress the various problems of girl students like gender parity, psychological and psychiatric issues. Study projects are quite in practice to expose the students to practical world. Anti ragging Committee is doing its best in maintaining campus discipline and protecting the girl students. The principal of the college provides a platform for brainstorming by all the HODs in order to achieve its outstanding student outcomes. Parentteacher meet and yoga system of spiritual learning enables the student progression and humanity. The students are encouraged to organize student seminars and community services like literary programmes in the vicinity of our college, beyond the class room listening.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1430	61	23.44

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
78	61	17	2	22

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr Ch Srinivasa Rao	Professor	State Best NSS Programme Officer Award from Government of A.P.
2019	Dr Ch Srinivasa Rao	Professor	Bharatha Ratna, Indira Gandhi Gold Medal award from GLOBAL ECONOMIC PROGRESS Research Association
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	30801	Semester	08/04/2019	22/05/2019
BCom	30803	Semester	08/04/2019	22/05/2019
BSc	30805	Semester	08/04/2019	22/05/2019
MCom	30806	Semester	30/04/2019	04/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Updation and innovative evaluation systems are the order of the day. Evaluation process should be in such a way as to prepare the student so rigorous, vital and more competitive in the technologydriven world. Appraisals of student performances are taken as paramount importance for progressive Institution and student centric methods of learning. Being an aided and affiliated college, it should adopt the CBCS pattern of semester system of evaluation and affiliating university curriculum. • Primarily, the institution conducts the internal examinations for 25 marks in the name of class tests and 1st and 2nd midsemester examinations, for which the scripts evaluation is done exclusively by respective internal faculty members. • The departmental incharges explain

the evaluation process to the faculty, who in turn detail the process to students. • The evaluated scripts are circulated among the students for their verification and objections if any. • The objections of students along with their respective scripts are further reviewed by departmental incharges and the marks finalized. • For the semesterend examinations (75 marks) the scripts are valued by external faculty members, as per the norms of the affiliating university. • Students can apply for recounting or revaluation by paying necessary fees to the affiliating university. • Apart from the above, the departments in the college organize field trips, student symposia's study projects and group discussion for student upgradation and competency • Installation of student feedback boxes are very much in practice, for better teaching practices.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

For purposes of proper and timely completion of syllabus, conducting the examinations at scheduled dates and announcing the results at determined periods, plan for academic, extracurricular and inter –mural activities is highly required and followed. The institution strictly adheres to academic calendar, and other relevant stipulations issued from time to time by affiliating university and Commissionerate of Collegiate Education, A.P. Amaravati, basing on which the college will prepare its academic schedule as follows. • Firstly, the academic calendar issued by the affiliating university (Andhra University) is circulated among the departments. This forms the basis for preparation of departmental plans. • Keeping in view the departmental academic plans, each department prepares the respective time tables of faculty members, allocating 20 periods of work load per week to each faculty member, along with determination of other curricular aspects. • At the end of each month, the teaching diaries of faculty are reviewed by the HODs and inspected by the principal. Percentage coverage of syllabus is ascertained in the meeting convened by principal with heads of the department, so as to equip the students to attend various examinations such as class tests, midsemester exams and endsemester exams. • Identifying the slow learners, and arranging special classes, conducting bridge courses to the students who have joined the course from different streams. • Valuation process is taken up for internal examinations (class tests and midsemester exams) as per college norms and external exams (semesterend exam) as per university stipulations. • At the end of the year, during summer vacation, a coaching camp is organized for various purposes of entrance tests, competitive tests, placements tests, etc.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://avncollege.ac.in/pdf/IQAC/PROGRAM-OUTCOME-COURSE-OUTCOME.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
30801	BA	History Economics Politics	31	26	84
30803	BCom	Accounting	124	97	78
30805	BSc	Computers/Ph	192	113	59

| 30806 | MCom | Accounting/Banking i | 22 | 20 | 91 |

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://avncollege.ac.in/pdf/IQAC/Student-Satisfaction-Survey-2018-19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	2	UGCSERO	2.75	2.47
Projects sponsored by the University	2	College	0.24	0.24
Students Research Projects (Other than compulsory by the University)	4	Alumni	0.3	0.3

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Recent Advances in Mathematics Mathematical Sciences	Mathematics Statistics	13/10/2018
Workshop on capital market of BSE	Commerce	14/12/2018
Laser technology in Medicine	Physics	22/02/2019
Workshop on Telugu poetry	Telugu	29/08/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Research award	Bharatha Ratna, Indira Gandhi Gold Medal award	GLOBAL ECONOMIC PROGRESS Research Association	24/11/2019	Mathematics

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	01/12/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Telugu	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics Statistics	9	3.5
International	Physics	3	4
International	Chemistry	12	3.8
International	Zoology	7	4.8
International	Botany	9	5.2
International	History	3	3.9
International	Commerce	4	5.4
International	Telugu	18	6.2
International	English	4	4.6
International	Economics	3	5.4
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physics	2
Chemistry	2
Zoology	1
Botany	3
Mathematics	4
History	3
Commerce	3
Telugu	4
English	3

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Please	see	Excel sheet uploaded	2018	0	Mrs.A.V.N. College	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Please	see	Excel uploaded	2018	0	0	Mrs.A.V.N. College
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	41	12	9
Presented papers	1	18	8	1
Resource persons	0	5	8	14
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
ODF Survey	NSSGovernment of A.P/ GVMC	4	240
Life skill educationCommunity outreach and residential outreach programme.	NSSUNICEF	5	60
International Coastal camp	International Coastal camp	4	98
Swachh Bharat	NCCNSSGVMC	6	250
Blood donation	NCCNSS Rotary Club	12	124
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	State Best NSS Programme Officer Award	Government of AP.	100

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Excel	File	Uploaded	2	2

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Placements	APSSDC	Government of AP.	4
Workshop	Abhyudaya Rachayithala Sangam	NGO	6

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Industry	Clavita Pharma	20/12/2018	19/01/2019	12
Field work	Industry	Nekkanti sea foods	03/01/2019	04/01/2019	18
Internship	Industry	Alcove Partners Limited	18/12/2018	28/12/2019	16
Sharing teachers for specialization	Institute	Gayathri Vidya Parishad	26/11/2018	05/03/2019	38

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers

			participated under MoUs
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
64.84	**64.84**

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	**Existing**
Class rooms	**Existing**
Laboratories	**Newly Added**
Seminar Halls	**Existing**
Classrooms with LCD facilities	**Existing**
Classrooms with Wi-Fi OR LAN	**Newly Added**
Seminar Halls	**Existing**
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	**Newly Added**
Value of the equipment purchased during the year (rs. in lakhs)	**Newly Added**
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	**Partially**	**2.0**	**2018**

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**51353**	**0**	**98**	**18620**	**51451**	**18620**
Reference Books	**20040**	**0**	**18**	**9600**	**20058**	**9600**
e-Books	**6000**	**0**	**0**	**0**	**6000**	**0**
Journals	**13**	**0**	**1**	**6000**	**14**	**6000**
CD & Video	**260**	**0**	**0**	**0**	**260**	**0**
Weeding (hard & soft)	**6180**	**0**	**0**	**0**	**6180**	**0**
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr S Srinivasarao	Google classroom	Google drive	02/01/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	120	3	80	2	3	10	9	40	0
Added	20	20	0	0	0	0	0	0	0
Total	140	23	80	2	3	10	9	40	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

40 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	NA

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
3.18	3.18	64.84	64.84

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college comprises of five blocks – Heritage block, Raman Square, Chemistry block, Library block and Aristotle block. The Heritage block houses the Correspondent's chamber, Principal's chamber, Principal's administrative office, AC seminar hall, Placement cell, AVN College Staff Cooperative Credit Society, Department of Physics Computer Science, staff rooms, Physics, Electronics Computer laboratories, Department of Sanskrit, Student Grievance Cell and Yoga class room. Raman Square accommodates all the class rooms for B.A, B.Com and B.Sc., students, the VicePrincipal's Chamber, Arts Commerce staff rooms, Commerce Computer laboratory, Language laboratory, A.P. Skill Development laboratory and staff and student toilets. Chemistry Block comprises of the Chemistry laboratories, staff rooms, class rooms, staff and student toilets and R.O plant (5000 litres capacity). The library block houses the central library, reading room, first and second year Physics laboratories, staff and student toilets. The Aristotle block comprises of the Department of

Botany and Zoology, staff rooms, Botany herbarium, Zoology museum, laboratories and staff toilets. The cleanliness and hygiene of the class rooms is maintained by the sweepers, under the supervision of a staff advisor. These basic facilities make the college campus student friendly. The college, ever since, as a policy has been giving equal priority to both curricular and extracurricular activities. It has a vast playground with foot ball and volleyball courts. Excellent sports equipment is available for sports such as cricket, badminton, football, etc. The indoor stadium of the college provides facility for playing caroms, chess, tennis and badminton. The college feels proud of its students who won accolades to it, by achieving medals and shields at university, state, national and international level sports events. In addition to an auditorium with gymnasium (12 Stations), sports equipment and games kits, the college has huge indoor stadium with badminton courts. IOCL (Indian Oil Corporation Limited) constructed three new class rooms as part of their CSR initiative. There are a total of 14 well equipped science, commerce and language laboratories in the college. The maintenance of these laboratories is looked after by the laboratory technicians. The software and hardware updation of the computers in different laboratories is done by the computer technicians as and when necessary. The central library of the college houses books totalling around 1,00,000/ to its credit. The library is maintained by the librarian and support staff. The college has 2 cafeterias and xerox and stationery facilities within the premises, to cater to the needs of students and staff. The college is under CC camera surveillance with annual maintenance.

http://avncollege.ac.in/infrastructure.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Endowmwnt Prizes (Total 164)	64	84000
Financial Support from Other Sources			
a) National	HPCL	426	2150500
b)International	ICCR	12	1200000
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Please check Excel file	28/12/2019	0	0
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed

2019	PG Entrance exams coaching Competitive Examinations Coaching Skill development Placement training	36	132	36	132

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
8	8	6

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
7	158	98	5	102	34

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	29	B.Sc	Science	Andhra University	M.Sc/M.C.A/M.B.A
2019	6	B.Com	Commerce	Andhra University	M.Com/M.B.A
2019	4	B.A	Arts	Andhra University	M.A

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	4

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
23rd Annual A.V.Jaggarow memorial intercollegiate Football tournament	University	12

NSS Youth Festival	University	16
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal in Target Ball	International	1	0	II.B.SC MPCs	G.Gangadhar
2018	First Prize	National	0	1	II.B.Sc, MPC	Surada Lavanya
2018	South Zone inter university & All India university championship in Hand Ball	National	1	0	II.B.Sc M.E.CS	K.Syam Kumar
2018	South Zone inter university & All India university championship in Hand Ball	National	1	0	II.B.Sc MPC	G.Aditya Kumar
2019	South Zone inter university & All India university championship Kick Boxing	National	1	0	I.B.A, HEP	T.Prakash
2019	South Zone inter university & All India university championship in Kick Boxing	National	1	0	M.Com (Previous)	Y.Sirisha
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council of the college is represented by students from UG (B.Sc, B.Com B.A) and PG programmes. The academic and administrative bodies/committees of the institution represented by members of students' council are IQAC,RUSAPMO,EMagazine committee, Literary committee and Cultural Committee. The major activities of students council are organising Fresher's day, Farewell function and Founder's day. The council member / members make recommendations to the respective head of the department on issues relating to the concerned department, the viceprincipal(academics) on academic matters, viceprincipal(administration) on problems relating to the administration, the office incharge on issue of bus passes, online registration with university, college / exam fee collection, biometric attendance for government scholarships, etc., and any other specific or general matters to the principal. Recommendations are invited from the council members on issues regarding individual departments, academic matters, admissions, bus passes, online data submission for scholarships on government portal and online examination applications to university. The council recommends additional facilities regarding basic amenities such as toilets, canteen etc. Sports facilities such as preparation of courts for playing different games and laboratory facilities such as requirement of more equipment in different laboratories are also recommended by the council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association of the college has been registered in March, 2011. The association has more than 3320 alumni enrolled with it. Sri.A.Sarveswara Rao, Chartered Accountant, is the president of the association. Sri.D.Somayajulu a member of the association, has been appointed as high court judge and Sri.L.V.Subramanyam. IAS., appointed as Chief Secretary, Government of AP in this year. Prof.V.Krishna Mohan was appointed as Registrar, Andhra University. The freeships to 20 students by 198689 batch alumni is being continued. The garden around the Chemistry department sponsored by Dr.Sonti Sriram (USA) distinguished alumnus of the college, is being maintained since the year 2005. Similarly, the RO water purifying plant (capacity of 5000 litres per day) sponsored by Raju Vegesna foundation, comprising of the alumni, is also being maintained since 29.10.2011. Andhra Medical College Principal Dr.P.V.Sudhakar and ViceChancellor Centurion University are the advisors of Alumni Association.

5.4.2 – No. of enrolled Alumni:

3320

5.4.3 – Alumni contribution during the year (in Rupees) :

485000

5.4.4 – Meetings/activities organized by Alumni Association :

• Sri.N.V.N.Ramsai, Executive Director (Finance), IOCL and alumnus, has been instrumental in sanctioning IOCLCSR fund of Rs.42 lakhs towards construction of 3 new class rooms. • A guest lecture on "Laser Technology in Medicine" by Prof.B.V.G.L.N.Rao, Fellow American Physical Society and Distinguished Professor Emirates, University of Massachusetts, Boston, USA and alumnus of the college, has been arranged on 22.2.2019, and Rs.2 lakhs has been donated towards endowment fund for the best student project in Physics. • The Alumni Association convened a meeting on 15.9.2018. On this occasion, retired heads of the department and alumni of the college have been felicitated. • On 16.12.2018, Dr.V.Seetha Lakshmi W/o Sri.V.P.R.Bharadwaj, retired lecturer in Chemistry and alumnus, donated a sum of Rs.30,000/ to final year B.Sc.

Chemistry cluster students. • With the initiation of Mr.Viswanadh, Prsident , Rotary club, Vizag couples, Rotary club has donated 42 green boards to the college on 26.1.2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Vision: Quality education for all Mission: To create a thriving community for the development of education culture and social values. • To provide quality education at an affordable cost to students from socially and economically backward sections of the society. • To provide academic excellence and human excellence through skill development courses and other activities. • To create and develop research aptitude. • To enhance linkages with industries for placements, infrastructure development and RD facilities • To implement improved governance system. • To decentralise the power of execution. To follow 100 UGC norms and work for achieving NAAC A grade in 2022 As part of decentralization, for better work efficiency, Dr.Ch.Madhusudhana Rao and Ms.N.Krishnaveni have been appointed as VicePrincipal (Academics) and VicePrincipal (Administration) respectively, during the year 201819. A senior faculty member as office incharge for timely clearance of files is being continued. The Vice-principal (Academics) is incharge of academic matters such as supervision of classes, preparation of timetables, conduct of mid semester examinations, university practical examinations and online posting of internal and practical marks to university web portal. VicePrincipal(Administration) is incharge of admissions, campus discipline, online submission of student strength to university, payment of college fee, issue of bus passes to students, registration of students in "Jnanabhoomi" of Andhra Pradesh government portal, facilitating online applications for government scholarships, offline applications for nongovernment scholarships (HPCL scholarships, Santoor Scholarships etc.), payment of examination fee and issue of hall tickets. The persons taking part in participative management are principal, vice principals, IQAC Coordinator, Heads of the Department and office superintendent.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	• To follow the CBCS pattern of semester system in UG PG. • To introduce 10 foundation courses and 05 skill development courses. • To introduce value-added courses like Human Values and Professional Ethics, Leadership Education and Soft Skills. • To introduce field projects and internships. • To introduce feedback system from all stake holders. • Our staff is contributing in enriching the quality of curriculum as members and chair persons of Board of Studies (appointed by the affiliating

	university).
Teaching and Learning	• Encouraging teaching staff to participate in training programmes, workshops and seminars training students in ICTenabled strategies and increase their participation in seminars and workshops and skill development courses. • Handson training on digital and virtual class rooms. • Initiating the process of applying for the status of autonomy. • Identifying the slow learners and advanced learners and impart special coaching to them separately.
Examination and Evaluation	• Encouraging faculty members to evaluate the paper within the stipulated time and discuss the answer paper with the students. • Encouraging the students by giving 152 endowment prizes every year on the Founder's Day • Conducting internal examinations , quiz, class tests and assignments.
Research and Development	• Establishing a new research centre affiliated to Andhra University. • Encouraging teachers to engage in research by way of sanctioning onduty (OD). • Arranging guest lectures by eminent professors.
Library, ICT and Physical Infrastructure / Instrumentation	.• Preserving the century old and outofprint books available in the library, by digitalizing them. • Subscribing for more journals, ebooks and websites. • Adding more computers in the library to facilitate access of INFLIBNET / NList by more number of students and faculty members.
Human Resource Management	• The Academic Audit API Score helps identify teachers with aptitude for academics and attitudes that match with the mission of college. • The new promotion policy matches staff expectation particularly with regard to salary structure, tenure approvals and promotions • Human resource planning is being worked out in a systematic way, keeping in mind the challenges related to superannuation, of freezing of grantinaid recruitment and introduction of self financed courses.
Industry Interaction / Collaboration	• College appointed a senior faculty member as a liaisoning officer. He continuously maintains rapport with local industries like Steel Plant, HPCL and Port Trust. • This rapport resulted in a few fruitful collaborations HPCL under its corporate social

	responsibility initiative has sanctioned 21.5 lakhs rupees for scholarships. IOCL sanctioned Rs.42 lakhs towards construction of 3 new class rooms.
Admission of Students	• Publicity via print and electronic media. • Distributing hand outs at the end of the academic year in local junior colleges. • Small peer group meetings in neighbouring area. • Collecting database from some junior colleges and encouraging the students for admission in college.

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

E-governace area	Details
Planning and Development	• Integration of requirements of all departments • To develop LMS • Optimum utilization of learning resources. • To develop infrastructure with modern education needs. • To apply for NIRF and AISHE.
Administration	Faculty attendance is retrieved from biometric machine, which is integrated to a computer where complete report of staff members' attendance can be procured. Total leave availed and remaining leave is updated on a monthly basis.
Finance and Accounts	Using MSoffice, Excel and Tally Software
Examination	Marks awarded to students for internal examinations and midsemester examinations are maintained in Google sheets and uploaded to web portal of affiliating university for their consolidation. Endsemester examination applications, examination fee, downloading of hall tickets, results and marks sheets are done from the website of the affiliating university. All the results are downloaded and maintained in Google sheets for ready reference

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.S.Srinivasa Rao	One day workshop on Content	ugc sero	2000

		development, OER,MOOCS and MOODLES		
2018	Dr.V.V.J.Gopala krishna	One day workshop on Content development, OER,MOOCS and MOODLES	ugc sero	2000
2018	Dr.N.Ramakrishna	AP Science Congress	AP Academy of Sciences	1000
2019	Dr.A.Sitaratnam	Faculty development program	APHRDI	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One day workshop on content development, OER, MOOCS and MOODLE	Nil	05/01/2019	05/01/2019	54	0
2018	Nil	Training on MSoffice	25/05/2018	29/05/2018	0	12
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short term course on " Research Methodology"	1	16/07/2018	01/08/2018	8
NPTEL online certification on " Non conventional Energy resources"	1	02/07/2018	31/10/2018	2

| Hand on training on ICT – MOOCS and MOODLE | 2 | 19/11/2018 | 24/11/2018 | 8 |
| Disaster management first aid training programme | 2 | 07/09/2018 | 09/09/2018 | 6 |

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	3	0	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.Staff CoOperative Credit Society 2.GLIS	1.Staff CoOperative Credit Society 2.GLIS	1. Social welfare government scholarships to SC, ST, OBC, minorities and differentlyabled students. 2. Concessional bus passes 3. Poor students fund from college. 4. Freeships by alumni. 5. Freeships by college to sports champions. 6. Periodical health check up to students. 7. Scholarships to students under CSR initiative of HPCL, Wipro cares – Santoor, etc. 8. Providing free textbooks to some socially and economically backward students with financial support from AASARA Charitable Trust.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

* **Internal Auditing is done by the college accounts section and college auditor**
  * **External Audit is done by auditors from Commissionerate of Collegiate Education, Govt. Of A.P.**

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Voleti Ramarao (USA) Prof.D.V.G.L.N.Rao (USA)	400000	Student welfare To create scientific temper among

			students
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6.4.3 – Total corpus fund generated
4000207

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	**Yes**	**Commissioner of Collegiate Education, Govt.of.AP**	**Yes**	**IQAC**
Administrative	**Yes**	**Commissioner of Collegiate Education, Govt.of.AP**	**Yes**	**IQAC**

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)
Meeting with parents of freshers organized on 2nd July 2018. Principal, Antiragging committee and Heads of the Department addressed the students and parents and appraised of the code of conduct and facilities in the college 2. Organized a meeting with the parents of cultural team on 12102018. 3. Organized a meeting with the parents of slow learners on 50219.

6.5.3 – Development programmes for support staff (at least three)
• Awareness on departmental test • Training on computer skills • Training on work ethics

6.5.4 – Post Accreditation initiative(s) (mention at least three)
1. Prepared Detailed Project Report and submitted to RUSA. 2. College granted RUSA funds under component 9 (infrastructure development). 3. Three new class rooms are under construction in VUDA block with financial support from IOCL under CSR initiative. 4. Additional toilets for staff members and students are being constructed behind Raman Square with the help of CSR funds sanctioned by HPCL. 5. Maintenance work of playground in the college has been under taken with financial support from HPCLCSR funds. 6. Efforts are being made to start PG program in Chemistry. 7. Establishment of smart class rooms with RUSA funds has been initiated to enhance effective usage of ICTbased teaching. 8. In collaboration with Uttarandhra Society for Mathematics Prof.S Minakshi Sundaram Memorial Society, the Department of Mathematics has organized a twoday national conference on 'Recent Advances in Mathematics and Mathematical Sciences'. 9. Mr.K Gowrinaidu, Lecturer in Telugu, has been awarded Ph.D by Andhra University. 10. The college has helped the state government authorities in ODF survey carried out in 5 villages of the district. 11. The formal feedback mechanism is being maintained with all stakeholders.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
d)NBA or any other quality audit	**Yes**

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Academic and Administrative Audit by Commissionerate of Collegiate Education, Govt.of .AP	20/02/2019	25/02/2019	27/02/2019	14
2019	Feedback from Students, parents and staff	18/10/2018	18/10/2018	15/03/2019	395
2018	Certificate courses organised - Tally ERP9	15/02/2019	15/02/2019	17/03/2019	57
2019	Certificate courses organised - ICT	01/05/2018	01/05/2018	25/05/2018	85
2019	Certificate courses organised - Telugu (DTP)	08/08/2018	08/08/2018	10/08/2018	30
2019	4 IQAC Committee meetings	29/08/2018	09/11/2018	20/02/2019	16

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Talk on Constitutional Laws for women	09/08/2018	10/08/2018	180	5

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
• As the college was constructed in a vast area, every building in the premises in surrounded by trees and lawns. • NCC and NSS units play an active role in organising certain programmes to create environmental consciousness in the students. The college premises are kept clean and green by placing bamboo bins at every block. Saplings were planted by NSS volunteers on every important

occasion, to keep the premises green. • In 201819 120 saplings were planted. • Two gardeners were appointed exclusively to take care of the trees and gardens on the premises. • Ours is a plastic free campus – use of plastic material is discouraged in the college premises. • Measures taken for carbon neutrality – college has adequate space for parking vehicles. Except teaching staff members, all the students and some of the teaching and nonteaching staff use public transport. Except staff members' vehicles and VIPs' cars, no other vehicle is allowed into the campus. • Ewaste management – chemicals, oils and cleaning materials from science laboratories are expelled. • Napkin disposal machines were installed in Raman Square. • The runoff water from the terrace of the college building, from overhead tanks and waste water is diverted to gardens located in the premises. • R.O water plant (6000 litres per day) is installed in the college. • There are 10 rain water harvesting pits.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	24
Ramp/Rails	Yes	24
Braille Software/facilities	Yes	18
Rest Rooms	Yes	24
Scribes for examination	Yes	85

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	22/06/2018	6	Literacy Program	Advantages of Literacy	68
2018	1	1	02/09/2018	5	Swachh Bharat Program	Need for keeping surroundings clean.	172
2018	1	1	11/09/2018	3	Health awareness program	Dengue, Malaria, Chickun Gunya	240
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Mrs.A.V.N.College Hand book.	01/07/2018	Handbooks which include the code of conduct are distributed to all the stakeholders (students, staff, parents, governing body members and alumni).

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga and Meditation class	08/08/2018	07/09/2018	50
Yoga and Meditation class	06/12/2018	04/01/2019	48
Sankranthi Sambaralu	10/01/2019	11/01/2019	280
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• Bamboo bins, instead of plastic bins, being used on the campus • Every Friday is observed as a vehicle free day • Paper cups, instead of plastic tea cups are being used in the college cafeteria. • Planting and nurturing of plants in the campus. • LED bulbs being used instead of incandescent bulbs. • Waste water from RO plant being used to water plants in Dr.Sonti Ramesh garden in Chemistry department. • Medicinal plants in the botanical garden located at Botany department, are being nurtured. Insulin Plant is planted this year. • The college is surrounded by sufficient number of trees, and hence the campus is cool. The atmosphere prevailing in the premises reduces outside heat and pollution.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Counselling Grievance Redressal: Women's cell / Women's Association was formed to give moral support to the girls and women staff in solving their problems. Ours is a raggingfree campus. Women's cell encourages the girls to express their problems freely without any fear. 2) Free Coaching for Competitive Exams: With the support of Skill Development Centre, free coaching was imparted to 90 students in 201819, to appear for competitive exams , PG Entrance Exams, SSC, IBPS, RRB APPSC etc... 3) Alumni for Institution Development: The involvement of alumni in providing financial assistance voluntarily to their alma mater is very important for the maintenance and development of the institution. In the academic year 201819, 89 students were benefited from their generosity. 4) Pollution Free Campus: Plenty of trees are grown on the campus to create healthy atmosphere. Purified water is supplied to all the blocks. Lights and fans are turned off when not required. Every Friday is observed as a vehicle free day. 5) Nurturing Plants: Two gardeners oversee the nurturing of trees and plants in the campus by watering them regularly and providing natural fertilizers periodically. 6) Awareness programmes: The NSS and NCC units of the college organize various awareness programs. 7) Concern for the destitute: College staff, management and other stakeholders are magnanimous is giving a helping hand to their EBC students and students of previous batches who are in need of help. 8) Student Feedback: Student feedback system has been adopted by the college since a long time to rate and analyse the teachers' performance, an essential element in quality assurance. It has been continuing. Along with teachers' performance, feedback is taken from students regarding the administration and facilities provided in the college. 9) Facilities extended to differently abled students: Classrooms for differentlyabled students are arranged in the ground floor itself. Ramps are provided and most importantly Braille software is available for them in our library. Scribes at the time of examination are being arranged. HPCL is kind enough to arrange scholarships exclusively for differently abled students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Vision : • Quality education for all • Well equipped labs, library with latest journals and magazines and newspapers from 6 agencies • Computer labs to help students in learning Priority: Top priority is given to the students' physical and mental growth. Instruction is meant not only to educate the students but also to train and mould them to face the world fearlessly in all aspects. The college management always tries to live up to their expectations. It provides placement opportunities, invites industries to conduct campus interviews and provides training for suitable placements and health checkups. The main aim of the institution is to give education to the children of down trodden and economically backward families. The founder of our college is Sri Ankitham Venkata Narasinga Rao. His wish is to educate the children of the downtrodden. Since its inception, the college has been catering to the needs of the middle and lower classes by providing latest facilities, with low fee structure and also by offering help to economically backward students in terms of scholarships such as • HPCL – CSR – scholarships for SC, ST, OBC and PH students • Wipro Cares – Santoor scholarships for girl students • 1986 – 1989 batch B.Sc students freeship for 20 students • Voleti Sarojini (USA) Memorial Scholarship – free ship for 20 students by Voleti Rama Rao (USA) • AASARA Charitable Trust – freeship for 2 girl students. • Parapudi Ramalakshmi leadership prize of Rs.15,000. • Best Physics project by the students by Prof.B.V.G.L.N.Rao Fellow of American Physical Society and Distinguished Professor Emeritus, University of Massachusetts, Boston, USA. (Rs.2 lakhs Endowment fund) • Alumni Scholarships for 40 students – who are from economically backward classes. • 152 Endowment prizes for toppers in academics.

Provide the weblink of the institution

http://avncollege.ac.in/

8.Future Plans of Actions for Next Academic Year

1. To further improve NIRF score of 2019 NIRF rankings. 2. To develop infrastructure as per Detailed Project Report (DPR) submitted to RUSA – construction of new class rooms in the first floor of VUDA block, renovation of Physics Computer Science laboratories and 4 class rooms in the first floor of heritage building. 3. To establish digital and virtual class rooms planning to purchase equipment for virtual and digital class rooms with RUSA funds. 4. To encourage members of faculty to undergo training through ITES and ICT platform moocs models. 5. To encourage the members of faculty to undertake research and publish their work. 6. To organize a UGC – sponsored Two days national conference on "Science of Disaster Management". 7. To encourage students to participate in more number of extension activities, and sports and cultural events. 8. To facilitate early completion of construction f additional toilets block for staff and students, by working in close liaison with APEWIDC and contractor. 9. To increase number of admissions by sending members of admission mobilization committee to junior colleges in city and rural areas. 10. Placement cell to improve the number of students placed, by means of campus placements and job melas collaboration with APSSDC and nodal JKC.