



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	DUVVURU RAMANAMMA WOMENS COLLEGE
Name of the head of the Institution	VELLORE BHARATHA LAKSHMI
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08624-221480
Mobile no.	7780493602
Registered Email	drwcollege.gdr@gmail.com
Alternate Email	drwiqac@gmail.com
Address	10-16-31, Near Municipal Office, Z.P. High School Road
City/Town	GUDUR
State/UT	Andhra Pradesh
Pincode	524101

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)			23-Sep-2010		
Type of Institution			Women		
Location			Semi-urban		
Financial Status			Self financed and grant-in-aid		
Name of the IQAC co-ordinator/Director			Dr.P. Kamala Sayi		
Phone no/Alternate Phone no.			08624221480		
Mobile no.			9441990671		
Registered Email			drwcollege.gdr@gmail.com		
Alternate Email			drwiqac@gmail.com		
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			http://www.drwcollege.org/images/AQA R%20Report%20as%20on%2029-05-2021FINAL. pdf		
4. Whether Academic Calendar prepared during the year			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			http://www.drwcollege.org/images/2019-20%20calender.pdf		
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	82.05	2004	16-Feb-2004	15-Feb-2009
2	A	3.14	2010	28-Mar-2010	27-Mar-2015
3	A	3.31	2015	01-May-2015	30-Apr-2020
6. Date of Establishment of IQAC			15-Mar-2004		
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
Andhra Pradesh Information Technology (APITA) has conducted Three day training programme on Animation	24-Sep-2019 3	60
Awareness Programme Conducted By N.S.S. On	09-Jul-2019 1	90
Summer Skill Development Classes By APSSDC	15-Jun-2019 30	25
Training Programme on Virtual ClassRoom	17-Jul-2019 1	50
Orientation Programme on Innovation to Entrepreneurship	21-Aug-2019 1	25
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8. Provide the list of Special Status conferred 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	CPE	UGC	2014 5	12500000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

5

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

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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. Organized faculty development programmes 2. Organized periodical meetings with all stakeholders 3. Conducted all the Curricular, Cocurricular, Extracurricular and Extension activities as per the plan of action chalked out at the beginning of the year by I.Q.A.C. 4. Andhra Pradesh Skill Development Corporation conducted Skill Development programmes and Placement drives. 5. Encouraging and training the faculty towards ICT enabled Teaching methodologies

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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	Achievements/Outcomes
RUSA	MHRD sanctioned 2 Crores to College, under RUSA and released one Crore, towards Equipment and Renovation. Under this Scheme, 3 Virtual Class Rooms, one Digital Class Room with LMS integrated Digital Podium, One Computer Lab have been established. E - Campus Management software has been given. Under Renovation, Ramp and Toilets were constructed
Online Classes	Online classes have been conducted by the Faculty due to COVID - 19 lock down.
Planning to start more number of Job oriented courses	Online courses were introduced by Spoken Tutorials, IIT Bombay .and online evaluation system was introduced from this academic year; Sri. L.V. Ramana Babu, Managing Director, Mythili Institute of Medical Sciences, Gudur, expressed his willingness to give MOU tie up with D.R.W. College for conducting job oriented skill based short term certificate courses in medical sciences and also arrange orientation programme on health and hygiene; Dr.C.Janardhan Reddy General Surgeon, C.R.Reddy Hospital and IQAC member agreed to extend their free health services to the hostel students and also MOU with the college.
To Conduct more number of National Seminars and Workshops	Student Induction programme was organized from 29th July to 3rd August 2019; Three weeks workshop was conducted from 16.05.2019 to 15.06.2019 to train the students in communication skills, Computer skills and Logical skills under Skill Development Programme by APSSDC. Sixty students were trained under this programme.; Orientation Programme on disaster

management was organized from 18.08.19 to 20.08.19 by Red Cross Society. 200 students were trained under this programme; Placement drive was conducted on 07.09.19 by Nobel Institute of communication English Charitable Trust. In which 178 students were participated out of which 24 students of our college were selected; "Hindi Diwas" was celebrated from September 14th to September 21st 2019 in our college premises.; Three days' work shop on animation was conducted from 25.9.19 to 27.9.19 by Andhra Pradesh Information Technology Academy. APITA animation trainer P.Chandra Sekhar conducted the Programme; Gurram Jashuva and Boyi Bhemanna birthday celebrations on September 28th 2019 and Sardhar vallabhai Patel Jayanthi was observed by Manavatha Organization on 01.11.19; One day work shop on IT skills to enhance employability skills in software sector was conducted on 22nd November 2019 by Sri.N.Aravind IT Trainer by APSSDC; Placement Drive was conducted by Sri Chaithanya Group of Institutions on 16.3.2020.23 students were selected as Teaching Faculty.

To Undertake more number of community oriented programmes and extension activities

Taken up community oriented programmes to uplift the poor and backward, uneducated people in and around Gudur town and conducted awareness programs in Harijan and Girijan colonies.; Awareness on Blood Donation Programme was conducted on 17th October 2019; On the occasion of World AIDS Day, on 1st December a meeting was conducted and undertook rally programme; Three villages named Tilak Nagar, Vemula Palem and Nellaturu are adopted and conducted Micro Economic Survey. ODF Survey and Swatch Bharat programme; Pollution is one of the big problems to the present society. Hence the college has given much importance to create awareness on Environment Pollution.; Voters Awareness programme and Rally was conducted on the eve of Voters Day.

Implementation of Autonomous System in U.G.and P.G.level.

Conducted the meetings of Statutory bodies.The Finance committee sent the Budget estimations to the UGC for the year 2019 2020 Conducted the Semester end examinations as per schedule and released the results within the stipulated time for three years Degree and Two years P.G. Courses. CBCS

Semester system in I, II, III, IV, V VI semesters were reviewed and proper changes were implemented according to the needs of the day and also the suggestions given by the concern B.O.S. Continued U.G.C Innovative? Programmes - M.A Corporate Telugu M.Sc. Human Nutrition and Nutraceutical Chemistry as interdisciplinary courses.

To enhance the paper Publications

12 Papers were published by Faculty members in reputed National and International Journals

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Academic Council	20-Jul-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

02-Mar-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The right information in the right place in right time is the basic principle of Management Information System (MIS). The primary aim of MIS is to collect and analyze relevant information for better decision making. The College has an academic management portal, which takes care of various activities like admissions, office management, student dealing and accounts. Management Information System is operative in the college. The MIS provides the Following areas of institutional activities. 1. E - Governance 2. Computerized Office and accounts 3. Online admissions 4. Automation of examination section 5. Data, Design, development, and

documentation 6. Automation of Library, EContent Management and Elearning Portal maintenance from our college website. 7. Department Blogs maintenance 8. Upgrading Hardware and Software 9. Important events, information, achievements etc. of the institution are placed in the College Website. 10. Biometric for Staff and Students 11. Formation of different Statutory bodies to monitor the academic and administrative work. 12. Decentralization of academic and administrative work. 13. Mentor system to monitor student related activities.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	11	History, Economics, Political Science	02/03/2019
BSc	31	Chemistry, Physics, Zoology	07/03/2019
BSc	34	Mathematic, Statistics, Computer Science	20/02/2019
MCA	8	Master of Computer Applications	15/03/2019
MBA	9	MBA	02/03/2020

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	History , Economics, Political Science	17/06/2019	Microeconomic Analysis : 1106-A	17/06/2019
BCom	Commerce- General	19/06/2019	Fundamentals of Information Technology:1108 -4-AP	19/06/2019
BCom	Commerce with Computer Applications	19/06/2019	Fundamentals Computers and Photoshop: 1108-4C-BP	19/06/2019

BSc	Maths, Physics, Electronics	20/06/2019	Basic Circuit Theory: 1117-B	20/06/2019
BSc	Biotechnology, Botany, Chemistry	19/06/2019	ENVIRONMENTAL BIOTECHNOLOGY: 619CLA3	19/06/2019
MBA	Management Studies	15/07/2019	HUMAN VALUES & PROFESSIONAL ETHICS - I: 11111	15/07/2019
MCA	Master Course in Computer Applications	15/07/2019	COMPUTER ORIENTED OPERATION RESEARCH: 20801	15/07/2019

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Chemistry, Physics, Zoology : Waves and Oscillations	15/07/2019
BCom	Office Automation Tools	23/07/2019
BSc	Maths, Physics, Electronics: Digital Electronics	17/07/2019
BSc	Maths, Statistics, Computer Science: Statistical Inference	02/12/2019
BA	History, Economics, Political Science: INDIAN & ANDHRA PRADESH ECONOMY	22/07/2019

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Computer Honors (V and VI Semester)	17/06/2019
BSc	Maths Honors (V and VI Semester)	17/06/2019
BSc	Food Technology (V and VI Semester)	17/06/2019
BA	Telugu Honors (V and VI Semester)	17/06/2019

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
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Diploma in Reprography Book binding	11/07/2019	28
Diploma In Food Technology	11/07/2019	20
Certificate course in Fashion Technology	05/08/2019	20
Personality Development	22/07/2019	16
Presentation Skills	05/08/2019	17
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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
MCA	Computer Applications	55
MBA	Finance Management	23
BSc	Mathematics, Statistics ,Computer Science	58
BCom	General Commerce	26
BSc	Computer Honors	29
BSc	Maths Honors	11
BSc	Maths, Physics, Chemistry	12
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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
<p>The college has formal mechanism to obtain feedback from students regarding curricula. The outgoing students and students who have completed their course are given opportunity to give their feedback on curriculum. The views obtained from the students are analyzed and placed before the respective BOS committees for making necessary changes and for implementation. The college elicits feedback on curriculum from academic peers, industrialists at national level by inviting them to the college to participate in the workshops and discussions with the staff and students of the departments concerned. The views expressed and suggestions given by them are very much beneficial to the faculty while making necessary changes in curriculum. Separate questionnaires are prepared to obtain feedback from alumni, employers, industry experts and community persons, and social organizations. Industrial exports are included in the B.O.S committees and in the academic Council and their Views and suggestions are taken as feedback and necessary changes are implemented while finalizing the</p>

syllabus The feedback is analyzed by a Feedback Analyzing Committee and submits the same to the departments concerned for implementation. All the above stakeholders are associated in many committees through which they extend their services in providing feedback on curriculum. The Internal Quality Assurance Cell monitors the annual evaluation of the teachers by students. A questionnaire is prepared and distributed to all the outgoing students to give their feedback on their teachers, course contents, library, and administration of the college. This is done on a 4-point scale. Each department head consolidates the same and the outcomes are informed to the respective staff for further improvement. The Management and the Principal take necessary steps for further improvement based on feedback. Feedback on teachers from the students are obtained for evaluating the teacher. A separate questionnaire is prepared for evaluating the performance of individual teacher by the students. The students grade the staff members and pass remarks about their concern teachers about their teaching proficiency, punctuality, sincerity, subject knowledge, and overall performance of the teachers. The principal scrutinizes the feedback obtained from the students. The remarks given by the students are informed to the staff individually. The teachers concerned follow the suggestions given by the principal. The feedback proforma of NAAC is extensively used. Thus, the college achieves qualitative improvement in the teaching-learning process.

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
MBA	Master course in Business	60	34	34
MCA	Master course in Computer Applications	120	20	20
BSc	Maths, Computer Science, Statistics	50	54	54
BSc	Botany, Zoology, Chemistry	30	24	24
BCom	Computer Applications	60	61	61
BCom	General	60	57	57
BA	History, Economics, Political Science	30	27	27

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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	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses
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			teaching only UG courses	teaching only PG courses	
2019	1057	195	32	6	18

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	Number of smart classrooms	E-resources and techniques used
57	57	23	6	2	28

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Institution has an independent system for student support and mentoring. The mentors will continuously assess the academic progress of their wards. The mentors also take care of the personal needs of their wards and help for their all-round development. Academic mentoring will be done through AKC activities. Every class has a mentor. She maintains a ward notebook with complete particulars of the students and a report of the meetings she holds with the students. Students feel free to share and find solutions to their personal problems also. After the admissions are completed the college celebrates Jyothi day on the first day of first year class work, in which students are enlightened with all the details about the college, different committees and their services to the students, curricular and co-curricular activities of the institution, supportive services available to the students. Examination system, discipline of the institution, different financial schemes available and the Student Union activities to create an overall view about the college. After that, the students are divided into small groups of each 25-30 and are allotted to mentors. The mentors will take care of the students concerned and organize orientation every fortnight. The teacher identifies the merits and de-merits and the personal and academic needs of their wards and help them to cope up with their studies and encourages the students to exhibit their talents in different activities. One-week Induction Programme for 1st year students after admissions are conducted to create complete awareness about the college and to identify the weak and advanced learners. The Mentors take a survey of the socio-economic and academic background of their wards. They will guide their wards not only academically, but personal care also extended to them. All the students in the college are being benefitted through this mentor system and this will help to develop good relationship between teachers and students. Since most of the students are from rural background, they need academic counseling. Slow learners are identified by the course teachers and counseling is given to them according to their academic performance and nature of difficulties faced by them once in a month or whenever the situation demands. The faculty advisor of each class keeps a close watch over all the students and monitors them. The psycho-social grievances of the students are specifically met and solved by the faculty advisors, the Grievance and Redressal Cell, and the Welfare Committee.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1252	57	1 : 22

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
57	57	Nil	57	10

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	Designation	Name of the award, fellowship, received from

	state level, national level, international level		Government or recognized bodies
2019	Dr.P.Kamala Sayi, National Level	IQAC / CIQA coordinator	Uttama Acharya puraskar, Nava Bharath Nirman Award ceremony at V.R.Siddhartha Engineering College, Vijayawada
2019	Dr.P.Kamala Sayi, National Level	IQAC / CIQA coordinator	Best Teacher award, Shanthi Devi Memorial Award 2019, Tejasvi Asthitva Foundation, New Delhi.
2020	Dr.P.Kamala Sayi, National Level	IQAC / CIQA coordinator	The most Evocative Teacher Dr.Sarvepalli Radhakrishnan Memorial Award, Tejasvi Asthitva Foundation, NGO Delhi.
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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
BSc	31, 32, 33	Sixth Semester	19/09/2020	16/10/2020
BA	11, 12	Fourth Semester	09/11/2020	31/12/2020
BCom	21, 22	Second Semester	20/11/2020	04/01/2021
BA	11, 12	Third sem	08/11/2019	13/12/2019
MCA	8	Third sem	10/12/2019	31/01/2020
MBA	9	First Sem	13/12/2019	31/01/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
330	2152	15.33

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://www.drwcollege.org/images/outcomes%202019-20.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
8	MCA	Master of Computer Applications	38	38	100
9	MBA	Management Studies	23	16	70
11	BA	History ,Economics, Political science	19	19	100
21	BCom	General (Telugu Medium)	26	24	92
22	BCom	Computer Applications (English Medium)	47	40	85
31	BSc	Chemistry, Physics, Zoology	7	4	57
32	BSc	Botany, Zoology, Chemistry	14	13	93
34	BSc	Mathematics, Statistics, Computer Science	55	48	87

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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://www.drwcollege.org/images/feed%20back%20Analysis%202019-2020.xlsx>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher	Name of the award	Date of award	Awarding agency
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	awarded the fellowship			
National	Nil	Nil	Nil	Nil
International	Nil	Nil	Nil	Nil
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3.2 – Resource Mobilization for Research

3.2.1 – 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
Major Projects	0	Nil	Nil	Nil
Minor Projects	0	Nil	Nil	Nil
Interdisciplinary Projects	0	Nil	Nil	Nil
Industry sponsored Projects	0	Nil	Nil	Nil
Projects sponsored by the University	0	Nil	Nil	Nil
Students Research Projects (Other than compulsory by the University)	0	Nil	Nil	Nil
International Projects	0	Nil	Nil	Nil
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

3.3 – Innovation Ecosystem

3.3.1 – 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
Orientation Programme on Innovation to Entrepreneurship	Commerce	21/08/2019
Training programme cum Workshop on Game development by skylark Educraft	Computer Science	31/01/2020
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3.3.2 – 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 Teacher award, Shanthi Devi Memorial Award 2019, 'Bharath ke Anmol Ratna' as Life time achievement Award	Dr.P.Kamala Sayi, Associate Professor in Hindi	Tejasvi Asthitva Foundation, New Delhi	22/12/2019	Academic excellence for extraordinary contribution in Education towards development of Bharat - in True Sense
Uttama Mahila Seva Puraskar - 2020	Dr.V.Bharatha Lakshmi, Principal	By Jana Vignana Vedika, Gudur	08/03/2020	On the occasion of International Women's Day
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
D.R.W.Coll ege	Incubation Centre	D.R.W.Coll ege	Binding Work	Binding the Books in Library	11/09/2019
D.R.W.Coll ege	Incubation Center	D.R.W.Coll ege	Tailoring	Stitching the under garments for supply to readymade shops	13/11/2019
D.R.W.Coll ege	Incubation Center	D.R.W.Coll ege	Food Preservation	Mango, Carrot Pickles	14/10/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Zoology	1	5.5
International	Commerce	2	6.3
International	Physical Education	1	5.7
International	Zoology	1	6.3
International	Physics	1	1.6
International	Library Science	2	6.3
International	Telugu	1	5.5

International	Chemistry	1	5.5
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Hindi	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	Nil	Nil
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3.4.5 – 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
Enhanced Magnetic and Opto Electronic Properties of Cu doped and Zinc Oxide, Magnesice Nano particles synthesize d by solution combustion techniques	Dr. B.Yasoda	Journal of Superconductivity and Novel magnetism, (1.161 JIF)	2019	Nil	D.R.W.College	Nil
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3.4.6 – 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	17	145	10	5
Presented	Nil	1	Nil	Nil

papers

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Icon Computers	Tally Computer Course	Icon Computers, Gudur	21000
Computer Science English	Toffel	Prasad networks, Hyderabad	25000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	Nil	Nil

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3.6 – Extension Activities

3.6.1 – 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
National voters day	NSS unit of drw colleg	2	100
AIDS awarness programme	NSS Units of D.R.W.College	2	50
Blood donation camp collaboration with police department	NSS Units of D.R.W.Collegee	4	20
NSS orientation programme	NSS units of drw colleg	2	100
vanam-Manam programme	NSS units of drw college	4	20

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3.6.2 – 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
Cultural Activity in Youth Festival	Participation Certificates	SETNEL, Nellore	10
Jaatheeya Vidya Dinthsavam	Prathibha Awards	Jaatheeya Vidya Dinthsavam, Collector Office, Nellore	2

Athletics like Shotput, Discuss Throw Javelin Throw	Three Gold Medals	40th A.P.State Athletic Masters meet at Vijayanagaram	1
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3.6.3 – 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 activities	Number of students participated in such activities
AIDS Awareness Programme	NSS Units of D.R.W.College	AIDS	2	50
Save Girl Child Programme	NSS Units of D.R.W.College	Save Girl Child Programme	2	100
Plantation	DRW College Municipality	Plantation	4	50
Blood Donation Camp	DRW collegepolice department	Blood Donation	2	20
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
State Level Integration Camp at Dr.K.V.Subba Reddy Engineering College,Dupadu , Kurnool Dt.	24 Student from MBA	SETNEL,District Youth Welfare Office,Nellore	5
National Integration Camp for Youth	20 Students from B.A	SETNEL,District Youth Welfare Office,Nellore	5
Inter District Youth Exchange Programme	50 students from B.Com and B.Sc	SETNEL,District Youth Welfare Office,Nellore	3
National Integration Camp for Youth	20 students from UG	SETNEL,District Youth Welfare Office,Nellore	5
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3.7.2 – 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

Project Work	IEEE Projects	Deeksha Technologies, Nellore	23/07/2019	17/10/2019	51
Project Work	Web Based Projects Development	Deeksha Technologies, Nellore	09/12/2019	13/03/2020	80
Project Work	Dietician-Internship	MEDICOVER Hospitals in Nellore	10/01/2020	10/03/2020	5
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ICON Computer ,Gudur	15/07/2020	For Conducting Computer Courses	44
Cifal Herbal Pvt.Ltd., Gudur	13/07/2020	Food Processing Training	35
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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
72.5	73.38

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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 partially)	Version	Year of automation
TLSS(Total Library Software Solution, NewDelhi)	Fully	4.1.0	2014

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	25128	4661436	951	164393	26079	4825829
Reference Books	19707	4786477	138	48000	19845	4834477
e-Books	199500	5900	199500	5900	399000	11800
e-Journals	6000	5900	6500	5900	12500	11800
Journals	81	145030	47	132817	128	277847
CD & Video	139	26163	Null	Null	139	26163

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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. V.BharathaLakshmi	Commerce_Business Leadership	Institutional E_Content Repository	07/08/2020
Smt. K.Mydhili	Tenses - PRESENT TENSE	Institutional E_Content Repository	10/08/2020
Dr. Yasoda Bhaskara	Calculation of Longitudinal Chromatic Aberration	Institutional E_Content Repository	26/08/2020
Dr. P.Kamala Sayi	Paryawaran Pradushan - Yek Samasya - Nivaranopay	Institutional E_Content Repository	10/08/2020
A.E.P.Hanumantha Rao	Management Studies_Functions of Financial Systems	Institutional E_Content Repository	03/09/2020
Ch.Kavitha	Data types in Java Script	Institutional E_Content Repository	03/09/2020

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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	294	175	30	18	40	10	21	50	0
Added	30	30	0	0	0	0	0	70	0

Total	324	205	30	18	40	10	21	120	0
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

120 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
Nil	Nil

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 incurred on maintenance of physical facilities
122.6	127.89	72.5	73.38

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)

Adequate infrastructure facilities and access to learning resources improve the productivity and knowledge transfer in an institution of higher learning. Hence this college follows systematic efforts to update the infrastructure facilities and learning resources. To keep pace with the academic growth of the institution and in order to promote good teaching and learning environment, the institution augmented the infrastructure by constructing new buildings, renovating the existing buildings, upgraded the laboratories by purchasing latest equipment and updated the library by equipping with new additions and journals. To create effective ambience for co-curricular, extracurricular, and administrative activities, supportive facilities like solar power, flood lighting, protected drinking water, intercom, extension activities centre, special gym, and sophisticated furniture were provided. Two general libraries and the departmental libraries are available in the college, which have direct open access to the books, periodicals, and journals. The library is provided with computers, internet facility with broad band connectivity and reprographic facilities. Year wise budget is allotted for purchasing books and subscribing for journals to the library. A separate digital library with 15 systems was created. Open access, e-journals and N list from INFLIBNET is made available in the Library. OPAC: online access of catalogue is available. TLSS Software is being used in the library. The facilities created in the library will enable the students to acquire information, knowledge and skills required for their study programmes. The College has a comprehensive IT policy addressing standards on IT service management to facilitate ICT based teaching and learning programme. The institution adopts policies and strategies for adequate technology deployment and maintenance. The institution has adequately made available all the ICT facilities and learning resources for academic and administrative purposes. The institution has made knowledge hub by providing smart classrooms with interactive smart board and LCD facility. Apart from traditional black board teaching, modern ICT facility is also used by all the departments. The existing ICT infrastructure in the college provides unique opportunities to the faculty in designing and developing study materials. A total amount of Rs. 9.9 lakhs have been spent on infrastructure facilities. The Institution also provides annual budget for regular upkeep of the infrastructure. There are effective mechanisms like Building Construction Committee, Purchase Committee, Infrastructure Maintenance Committee, Campus

Improvement Committee, finance Committee to upkeep the infrastructure facilities and promote optimum use of the same. Adequate infrastructure facilities and access to learning resources improve the productivity and knowledge transfer in an institution of higher learning. Hence this college follows systematic efforts to update the infrastructure facilities and learning resources. To keep pace with the academic growth of the institution and in order to promote good teaching and learning environment, the institution augmented the infrastructure by constructing new buildings, renovating the existing buildings, upgraded the laboratories by purchasing latest equipment and updated the library by equipping with new additions and journals. To create effective ambience for co-curricular, extracurricular, and administrative activities, supportive facilities like solar power, flood lighting, protected drinking water, intercom, extension activities centre, special gym, and sophisticated furniture

<http://www.drwcollege.org/images/Physical%20Facilities.pdf>

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	RTF	876	8028980
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
No file uploaded.			

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
Soft Skill Development	15/06/2019	60	APSSC
Yoga Meditation	25/07/2019	100	HFN
Bridge Courses	06/08/2019	250	Faculty
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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 passed in the comp. exam	Number of students placed
2019	Clerical Cader Coaching	40	40	10	10
2019	ICET Coaching	100	75	50	50

2019	PG CET Coaching	50	50	21	21
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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
16	16	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
SRI CHAITHANYA GROUP OF INSTITUTIONS	57	15	Nil	Nil	Nil
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2020	26	B.Com(CA)	Commerce with Computer Applications	DRW COLLEGE, V.U UNIVERSITY, SRI PADMAVATHI MAHILA UNIVERSITY, NARAYANA ENGINEERING COLLEGE	MBA, M.COM, MCA.
2019	23	B.Sc.	Maths, Statistics, Computer Science	DRW COLLEGE, VS UNIVERSITY, AUDISANKARA, S,V.UNIVERSITY	MCA, MBA, M.Sc. MATHS.
2019	13	B.Sc	Biotechnology, Botany, Chemistry	DRW COLLEGE, VS UNIVERSITY, S,V.UNIVERSITY, YOGI VEMANA UNIVERSITY.	M.Sc. Biotechnology and M.Sc. HNNC
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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
NET	Nil
SET	Nil
SLET	Nil
GATE	Nil
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	Nil
Any Other	Nil
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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
Division Level Youth Festival ,SETNEL	College level	5
MERIT SPORTS SCHLORSHIP	University level	1
NATIONAL VOTERS DAY	College level	6
JASHUVA JAYANTHI VEDUKALU ON 27.09.2019	College	2
View File		

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	MERIT SPORTS SCHLORSHIP	National	1	Nil	20180934 1917	Ch. Anitha , II B.Sc.,M .S.Cs.
2019	Inter University Kabadi Tournament	National	1	Nil	20180934 1917	Ch. Anitha , II B.Sc.,M .S.Cs.
2019	Inter University Basketball Tournament	National	2	Nil	20170887 1123, 2018 09341917	1.K.Nave ena III B.Com(G) 2.C.Anitha II Bsc (Mscs)
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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 Duvvuru Ramanamma Womens college of Gudur is an Aided Management Institution of Higher Education. As per the rules in vogue, all elected student Councils have been banned since 1988. However, to encourage the participative role of students in the administration and to inculcate the spirit of democracy and leadership among the students, the college has adopted the system of permitting nominated members called one Student President, Class Representatives'(CRs) from each class to perform the duties of the Student Council. Usually, the active and meritorious students of the class are nominated as CRs by the faculty from both UG PG. They are guided by Mentors, Vice-Principal and Principal Meetings are conducted by the principal with the representatives for every up-coming event and the same information is conveyed to the rest of the class. The final year UG and PG representatives take up the major responsibilities in every institutional, departmental, and cultural activity. During the Orientation for Fresher's, the Final year and Second-year representative's present skits and interact with their juniors. The Cultural Week, Christmas Fete, Events of National importance, Teacher's Day, College day, etc., are planned and implemented with the active participation of the students. The representatives are responsible for maintaining discipline in the class and during events. The functions of the group are 1. The student participation in the council and various academic and administrative bodies and committees helps them gain experience of conducting meetings, making decisions and managing an organization. 2. As members of Boards of Study, they exercise a say on framing the syllabi and the pattern of question papers 3. They also assist administration in organizing various programs such as Blood Donations Camps, Campus Recruitment Drives or Fund Raising. 4. The final year UG and PG representatives who are smart and fluent in English are chosen as Master of Ceremonies during important occasions like College Day, Sports Day, Intercollegiate Fests, Seminars, etc 5. As members of various committees, the CRs reflect the opinion of the students 6. As CRs, students play a vital role in the planning of College events such as rallies, awareness campaigns, conducting Fresher's Day, Independence Day and Teachers Day etc, they receive guests, anchor programs, and organize the whole event on their own. 7. Further, they also undertake the responsibility of maintaining discipline and clean and green on the campus 8. They also play a crucial role in designing the academic calendar, and curriculum, along with fixing the dates of examinations, vacations and re-opening. 9. The CRs propose ideas, place requests, and provide feedback to the administration in a democratic manner on various aspects to initiate corrective measures wherever needed. 10. Leaders of college make their need felt even in the hostel. Every wing in the hostel has a leader who assists the warden in maintaining discipline and managing Hostel Mess Thus, under the supervision of teachers and the Principal, the students acquire administrative skills, civic responsibility, leadership, problem solving, and teamwork. The following are the achievements of the CRs in the college: 1. Actively involved in major decisions on academic and college development activities. 2. Represented Student issues to the administration. 3. Worked with various committees in planning and organizing various activities such as cultural events, guest lectures, seminars, conferences, workshops, national festivals, extension activities viz., rallies, adoption of villages, community service, surveys etc. 4. Assisted proctors/mentors in monitoring and counseling the students spanning the gap between the faculty, students and the administration. 5. Supported faculty in organizing learner centric strategies like student seminar, group discussions etc. 6. Motivated peers for active involvement in 'Swatch Kalasala', 'Vanam Manam' etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Association /chapters (registered and functional) contributes significantly to the development of the institution through financial and non-financial means 38 years old Aided Management (Autonomous) college of Gudur has a strong, committed, registered and functional Alumni Association. The alumni of the college are widespread in various capacities. It is not surprising to find two generations of students from the same family graduating from this institution. The Association acts as a central point of contact in bringing the alumni together on a single platform. The executive body of the association meets regularly and plans the schedule for the academic year. It is a regular feature of the college to invite the notable alumni for College Day, and on special occasions as guests and honor their progress and achievements. Their life stories have inspired many students over the years The institution deems it an honor to claim its alumni as the main source of strength and publicity. More than twenty members of alumni are serving this institution in teaching/ non-teaching cadres. Non-Financial support Curriculum Development: Alumni serve in different administrative bodies like Academic Council, Board of Studies and IQAC. As members of different boards, they contribute in redesigning the curriculum as per the requirements of the industry and provide advice on introduction of skill-oriented certificate courses. Resource Persons: Alumni support the college by acting as resource persons during conferences, seminars and guest lectures. They are also part of jury during cultural competitions' week. Placements: They offer information services on regular basis about employment prospects in various sectors. Alumni Meet: An initiative taken to stay in touch with our alumni and to ensure a strong lifelong relationship. Feed-back: They offer valuable feedback to the institution about the latest developments in different fields, importance of revision of existing curricula and introduction of new programmes and suggest measures for infrastructural development Financial support contribute and motivate the students by instituting endowment prizes for meritorious students in different subjects. The Alumni has sponsored Construction of Parking place.

5.4.2 – No. of registered Alumni:

219

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

16450

5.4.4 – Meetings/activities organized by Alumni Association :

1. Providing Social awareness
2. To Conduct Quiz Competitions
3. To Create awareness to Donate old Books to Library
4. Donate Classroom Cleaning material
5. To Conduct orientation programmes on different skill development
6. To give suggestions in all aspects

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)

The vision and mission of the institution are framed keeping in view the growing and changing needs of the society and the requirements of the region. To ensure the translation of the mission of the institution into reality, the college has adopted different methods. The college offers diversified programmes which are in line with the institutional goals and objectives and are in tune with the vision and mission of the institution. The vision and mission of the college are framed keeping in view the growing and changing needs of the society and the requirements of the region. The college is situated in semi urban area and it is an ideal institution for women students

from poor background. The College offers diversified programmes which are in line with the institutional goals and objectives and are in tune with vision and mission of the institution. The wide range of programs offered by the college apart from the regular courses gives opportunity to shape the career of the students and address the needs of the society. To ensure the translation of the mission of the institution into reality, the college has adopted different methods, some of them are

1. Conducting career oriented programmes
2. Conducted MOOCS and MOODLE workshops in the college to train faculty to teach through online platforms
3. Encouraging faculty to train in FDP programmes for developing their teaching skills
4. Faculty was trained through Several MHRD workshops
5. During Covid lock down students are facilitated with online classes and e-resources
6. Starting skill oriented programmes
7. Organizing several activities through different wings, associations and NSS for promoting the students social and interpersonal skills.
8. Organizing various activities to enhance women empowerment.
9. To promote culture and heritage among the student community scriptural classes are conducted by inviting eminent scholars and arranging speeches on the importance of traditions. The truths that are common to all the religions are taught to the students to realize the importance of our culture and heritage.
10. A compulsory paper on value education has been introduced for first year UG students in order to inculcate values among students.
11. To keep up the ethical values, teamwork culture is promoted among the staff and students.
12. Introduction of number of topics of social concern in the curriculum at undergraduate level promotes National Integration, religious harmony, and the spirit of secularism.

Nature of Governance: Inclusiveness and excellence leading to decentralization and participative management are the guiding principles of governance in the institution. Accountability, efficiency and transparency are key factors promoted for good governance. These aspects are reflected in the general functioning of the institution.

Perspective Plans: The vision of an equitable society through quality education is the major consideration in the framing of perspective plan. Long term plans to ensure quality include:

1. Stepping forward towards digitalization and e-learning
2. Academic excellence to match global standards
3. Research relevant to emerging needs and challenges
4. Infrastructure to support holistic education
5. Training and development of human resources
6. Social responsibility and service
7. Collaborations for wider exposure

Strategic plans were formulated drawing upon the above perspective plans, together with the suggestions made in the last cycle of accreditation

Participation of faculty in the Decision-Making Bodies: Teachers find representation and participate in all the bodies of the institution, statutory as well as non-statutory: the Governing Body, the Academic Council, the Finance Committee, the IQAC and in all the committees set up for good governance. They play a major role in administration as Vice-Principals, and Heads of Departments. They also serve as mentors, members of the various committees and cells. In their role as teachers and mentors, they meet and interact with parents, industry, and alumni, thus playing a decisive role in building the very ethos of the college. They are instrumental in determining the parameters of all aspects of campus life: academics, co-curricular activities, extension work, and capacity - building of students. Besides being engaged in imparting value-based education, assisting in the administration and community networking, they are facilitated to outsource their expertise, upgrade their domain knowledge, assess and address their professional competency through feedback, appraisal by the CCE and self-appraisal, through participation in seminars, workshops, and research for continuous growth and excellence and various FDP programmes.

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

Yes

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
<p>Industry Interaction / Collaboration</p>	<p>Our motto is education for social needs and for social acculturation. As such the college collaborates with social organizations at all levels. The College is sponsored by Rotary Club of Gudur. The President, the Secretary Correspondent, the Treasurer and all the Executive Committee members including the former Principal and IQAC Coordinator are Rotarians. They take up collaborative activities by involving the faculty and the students. 1. APSSDC organizes 60 hours training programme for employability related skill development of our students. College maintains regular interaction with several Industry Houses. 2. Eminent members from industries act as visiting faculties, experts, and members of PGBOS of the college. 3. Collaboration with institutions and industries are involved at National level. 4. All the Science Departments are in constant touch with the local industries to utilize the expertise available by organizing field trips and industrial visits. 5. The college undertakes collaborative activities with administrative agencies like Mandal Revenue Office, Mandal development Office, Sub Collector Office during election time and during National calamities and as and when necessity arises. 6. Experts from the industries invited to interact with teachers and students. 7. The expertise from other universities, industries and corporate houses are very much helpful in developing research culture, enhancing knowledge, acquiring latest techniques in teaching, and learning and all developmental activities of the college. 8. College is always encouraging the students as entrepreneurs and conducting various awareness programmes and training programs from well grown entrepreneur bodies</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>1. The college has two separate libraries with reading room facility. Open access system in the library is available. The library is provided with computers / internet facility with</p>

broad band connection and reprographic facility is also provided. The digital library with online journal facility is also available to the staff and the students to augment the teaching-learning process. The individual departments have departmental libraries with text and reference books. 2. General reference services are provided through web browsing to the students and faculty 3. The utilization of the library is documented. 4. Books from the central library and the department libraries are issued to the faculty members and the students. 5. The library is kept open even during study holidays for the benefit of the students. 6. A separate digital library with 18 systems was created 7. Open access, e-journals, and N list from INFLIBNET is made available in the Library. OPAC: online access of catalogue is available. TLSS Software is being used in the library. The facilities created in the library will enable the students to acquire information, knowledge and skills required for their study programmes. 8. Due to COVID-19 lockdown our college librarian has facilitated online e-resources by developing through E-Learning Portal via College website, E-Library Mobile APP. Which provides lot of information about curriculum in the form of E - content Repository, National Digital Library of India (NDL), SWAYAM, CCE, Swayam Prabha, Shodh Sindhu, N - List, e- Pathshala, MHRD virtual labs and Spoken Tutorial by IIT Bombay. 9. The D.R.W. College library has developed E-Content Repository, where faculty can store PPT/PDF/DOCs/Videos/images etc., search and retrieve as and when needed. E-Content repositories can be thought of a digital collection. It is an archive for collecting, preserving, and disseminating digital materials of the intellectual output of an Institution and its community members. 10. New arrivals are prominently displayed on the racks. 11. The faculty members and the students have access to INFLIBNET_NLIST 12. Free browsing facilities are provided. 13. Photocopying machine is installed in the library to facilitate the faculty members and students to get prints of

required books at nominal cost. 14. Conducted MOOCS and MOODLE workshops in the college to train faculty to teach through online platforms 15. UG and PG students were registered in Google classroom. Utilizing the google classroom for encouraging digitalization and for following activities-- For student assessment, To Communicate students For assigning Assignments For Conducting Slip tests For sharing material For additional URLs sharing and to conduct Online Quiz.

Examination and Evaluation

Evaluation process and reforms took place after attaining autonomous status from the UGC. Semester system was introduced in all programmes. The process of the examination system was computerized and streamlined by the examination cell. Student performance and learning outcomes are judged through examinations, their vertical mobility for Higher Education and entry into different professions. The institution collects and analyzes the data on student learning outcomes. 1. Implementation of credits system to all PG Coursers. 2. Common paper "Advanced course in Computer Applications - II, Human Values Professional Ethics - II is conducted for III, IV Semester of PG 3. Survey case analysis three theory papers are evaluated in IV sem of HNNC course. 4. Implementation of Practical examination for III, IV sem of PG Organic Chemistry instead of year wise examination 5. For UG course introduced multiple choice objective questions for 10 marks 6. Reforms was done in examination pattern of internal assessment for develop student's carrier. 7. A semester end internal and external examination is conducted through online for all PG courses. 8. In evaluation process 20 in CIA, 40 in SEE and overall 40 pass mark is compulsory to pass in any course. Especially this year compulsory pass mark is CIA is implemented. 9. In the year 2019-20 , the B.O.S. was resolved that instead of project work they have introduced three theory papers to inculcate more knowledge to the students on Nutritional assessment. They have also suggested to train students for two months on diet plans by sending them for internships to

various reputed hospitals.

Teaching and Learning

Teaching learning process in various departments cater to the different needs of the students. For enhancing academic flexibility, the normal lecture method is supplemented by field work, Project work, institutional training, Industrial visits and group discussions. Learner centered education has been given more importance than teacher centered education. Differential requirements of students and analysis on the student diversity are taken care of after the admission process is completed and before the commencement of the classes. The socio-economic profile of the students is analyzed by the Mentors. Assessment on level of knowledge and skills of the students will be done by the faculty, thus the needs of the students are identified and accordingly addressed. To cater to the diverse needs of the students the college adopts Remedial coaching to the slow learners and guidance to the Advanced learners to prepare for competitive examinations.

1. In part of improving teaching skills of the faculty College is encouraging and supporting financially also to attend various, Refresher courses, workshops, and FDP programmes
2. Wide access to internet facility to inculcate online learning management resources.
3. Due to COVID19, Encouraging Online learning with Digital tools
4. e-book, e-journal facility for carrying out project works.
5. Encouraging faculty as well as students to complete various courses from SWAYAM, NPTEL and other platforms like Spoken Tutorial -IIT,Bombay.
6. Supporting students to gain additional knowledge by providing materials through LMS like e- PG PATHASALA, NPTEL and NDL
7. For improving laboratory skills of the students conducting department wise study projects
8. Learning through Field Work, Industrial visit, summer school.
9. Enhancement of learning skills of the Students through participation in different seminars.

The institution has an organized plan of action for teaching - learning.

Comprehensive academic plan incorporating innovative teaching learning practices is prepared before the commencement of the academic year and communicated to the students

through academic calendar supplied to the students at the beginning of the academic year Learning is made more. Student centric by adopting participatory learning activities those contribute to holistic development and improving student learning.

Curriculum Development

The college after attaining the autonomous status from UGC during 2010 initiated many reforms in curriculum design and development. The curriculum designed is on par with the institution's goals and objectives to empower the young women through quality education. Developed curricula reflecting modern look combined with Indian cultural and spiritual values. Developed new Innovative courses and revised current programs to keep pace with changing scenario of the nation. It improved vocational and employment related knowledge and skills by starting interdisciplinary short-term courses and skill oriented 1. The college undertakes various mechanisms for quality sustenance and for quality enhancement in ensuring effective development of the curricula. 2. Improved vocational and employment related knowledge and skills. 3. Human values are inculcated through subjects with value orientation 4. Conducting BOS and Academic Council meetings every year for revising the syllabus and curricula. 5. Obtaining feedback from various stakeholders and implementing the same. 6. Conducting seminars and workshops at regional, state, and national level with UGC, CPE funds. 7. Encouraging students to prepare study projects to enhance research culture.

Research and Development

1. Motivates faculty members for research publications in peer reviewed journals with high impact factor. 2. By collecting costly equipment from all science department pooled at one place and developed research Centre which is equipped with research and analytical equipment, providing the facility to outside Ph.D., scholars also from various universities 3. In part of encouraging research students are involved in study projects 4. Organizing training programmes and workshops on Instrumentation 5. In the part and parcel of Research and development college is come forwarded

to maintain incubation Centre and got Memorandum of Understanding with Atal Incubation Centre 6. Encourages them to present papers in International/National/State Level Seminars, workshops and to act as resource persons. 7. Exhibits the publication of research work of the faculty members in the college library to inspire further research 8. The college always encourages more faculty members to participate in National and International seminars and present papers and motivates all the eligible faculty members to apply for research guideship. 9. Interdisciplinary short-term courses with the financial assistance from UGC have been started in which students are encouraged to take-up study projects guided by the faculty. 10. The seminars/workshops/conferences are organized by the host department in collaboration of other depts. in the college. 11. The innovative programmes M.A (Corporate Telugu), M.Sc., (Human Nutrition and Nutraceutical Chemistry) sanctioned by UGC are interdisciplinary. 12. Encouraging faculty to act as M.Phil./ Ph.D. supervisors 13. Motivates the faculty members and the students to organize various seminars workshops at Institutional / State / National / International levels

Human Resource Management

1. Motivating and facilitating the faculty members to participate in Refresher Orientation courses. 2. Arrangement of computer training programmes related to Tally and MS-office for Non-teaching staff? by the authority under CPE Skill Development head. 3. Organization of a workshop on different safety measure to adhere to in daily life and in workplace. Self-appraisal of the teachers through maintenance of Academic Diary. 4. Maintenance of Grievance Redressal Cell, Anti-Ragging Committee, Sexual Harassment Committee

Admission of Students

The Admission process of the institution it transparent. The U.G. admissions are done at institutional level based on the performance at 2 level and by following statutory reservations as per the government and university. All P.G admissions are done

by the parent university through common entrance test and through counseling.

1. The Institution website ensure the wide publicity to the admission process.
2. The Institution prospectus provides updated information on admission procedures, Fee structures, Scholarships, facilities, and courses available to the students, cable T.V., Newspapers, Alumni, parents pamphlets, posters at prominent places, every year.
3. Implementation of reservation policy of the State Govt. in respect of SC, ST, OBC and other categories is strictly followed.
4. Students from different categories of persons with disabilities, economically weaker sections and outstanding achievers in sports and extracurricular activities are given equal opportunity at the time of admission.
5. The Fee structure will be fixed up by the University.

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

E-governance area	Details
Planning and Development	Planning and development of Online learning with National wide MOOCs platforms
Administration	A. Regular exercises of PFMS portal to upload expenditure related to Govt. fund. B. Online admission process for 1st SEM UG PG Students along with online payment facility
Finance and Accounts	1. Fully computerized office and accounts section. 2. Maintenance the college accounts through Tally. 3. Reception of salary fund from Govt. through HRMS portal
Student Admission and Support	1. Admissions in first year degree programmes through online - AP SAMS and college website www.drwcollege.org 2. Financial support apart from Govt. scholarships are made available to the needy students. The Alumni association, Parents association, social organizations, and NGOs also support the students in academic and co-curricular activities.
Examination	1. UG PG Semester End Results processing through online Publication by Reo Technologies 2. Extracted Nominal Rolls (ENR), Nominal Rolls (NR), D-forms, Code Roll Statements marks award lists, provisional certificates certificates are prepared.

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
2019	A E P Hanumantha Rao	Computing with words via Fuzzy logic with applications	AICTE	10770

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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	Orientat ion on Spoken Tutorial Online Courses	Nil	19/09/2019	19/09/2019	30	Nil
2019	Training Programme on Virtual Class Room	Nil	17/07/2019	17/07/2019	50	Nil
2019	Orientat ion Programme on Innovation to Entrepr eneurship	Nil	21/08/2019	21/08/2019	25	Nil

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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
Training sessions on Digital cum Virtual Class room with Integrated LMS	3	06/02/2020	06/02/2020	1

on 06-02-2020 at J.K.C. College, Guntur				
UGC National Workshop on 'Research Integrity Awareness' on 5.8.2019 at University of Hyderabad	1	05/08/2019	05/08/2019	1
"Development of Multi skills for Girl students" conducted by Andhra Pradesh State Skill Development Corporation (APSSDC) at Tadepalli, Guntur District	1	26/06/2019	26/06/2019	1

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
56	56	43	43

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Providing transport facility, 2. Education leave for achieving higher Qualification, 3. Honoring with cash awards for utilizing less leaves, 4. Giving cash award of Rs.6,000/- to faculty, those who complete 25 years of service	1. Honoring with cash awards for utilizing less leaves, 2. Providing transport facility, 3. Education leave for achieving higher Qualification at the time of Examinations.	1. Providing transport facility. 2. Free Counseling and Providing Study Material 3. Color Xerox Facility 4. Internet Facility 5. Free Coaching for Competitive Examinations 6. Free ICET Coaching 7. Free Sports Games Coaching

6.4 – Financial Management and Resource Mobilization

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

The internal auditor's report for 2018-19 is in process and external audit is pending with the Government as they send their authorized auditors as per rule.

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

Fund for issuing Gold medals to meritorious Students	640000	20
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6.4.3 – Total corpus fund generated

1726669

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	Academic Audit Advisors, CCE,	Yes	IQAC
Administrative	Yes	Academic Audit Advisors, CCE,	Yes	Management Committee

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Providing valuable suggestion for development of the institution 2. Pointing out the weaknesses of the college related Departments and suggesting rectification. 3. Parents suggested to increase number of English medium for biological sciences groups for students purpose

6.5.3 – Development programmes for support staff (at least three)

1. Support staff of the college was trained with Tally utilizing CPE fund for increasing their computer proficiency. 2. Computer Training of the office staff so that they can handle the online admission and registration of students

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Introduction of four new programmes at UG level 2. Introduction of skill development short term courses by APSSDC 3. Undertaking a greater number of extension activities.

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	No

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	Summer Skill Development Classes By APSSDC	15/05/2019	15/05/2019	15/06/2019	25
2019	Orientation	21/08/2019	21/08/2019	21/08/2019	25

	Programme on Innovation to Entrepreneurship				
2020	Training programme cum Workshop on Game development by skylark Educraft	07/01/2020	07/01/2020	31/01/2020	26
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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
V.S.U. INTER – COLLEGIATE GAMES TOURNAMENT FOR WOMEN” at Sarvodaya College, Nellore	14/10/2019	15/10/2019	26	Nil
Awareness Programme Conducted By N.S.S. On ‘Best Practices To Avoid Noise Pollution	09/07/2019	09/07/2019	90	Nil
Disaster Management & First Aid Training Programme conducted by Indian Red Cross Society, Nellore	19/08/2019	21/08/2019	60	Nil
Andhra Pradesh Skill Development Corporation conducted Skill Development programme for three days	21/11/2019	23/11/2019	35	Nil
Training	07/01/2020	31/01/2020	26	Nil

programme cum
Workshop on
Game
development by
skylark
Educraft

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

1. Promoting awareness on "Innovation to Entrepreneurship and suggestions for startups". 2. Paper Craft training 3. Plastic Suffocation Campaign rally conducted to spread awareness about plastic pollution

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	No	Nil
Ramp/Rails	Yes	300
Braille Software/facilities	No	Nil
Rest Rooms	Yes	200
Scribes for examination	No	Nil
Special skill development for differently abled students	Yes	2
Any other similar facility	No	Nil

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
2019	1	1	09/07/2019	1	Awareness Programme Conducted By N.S.S. On 'Best Practices To Avoid Noise Pollution	Nil	90
2020	1	1	04/03/2020	1	Plastic Suffocation Campaign rally	Nil	300

from
D.R.W
College
to Tower
Clock,
Gudur.

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Human Values and Professional Ethics	12/08/2019	In Ist Degree Ist Semester Common paper on Human Values and Professional Ethics in Common Core Syllabus for 50 Marks with 2 credits was introduced by Commissionerate of Collegiate Education and prescribed books are available in Library.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	200
Tiranga Rally	14/08/2019	14/08/2019	560
National Integration Camp by SETRAJ(SETNEL) , at Kakinada ,East Godavari Dt.	04/09/2019	08/09/2019	21
National Unity Day [Sardar Vallabhai Patel's Birthday]	31/10/2019	31/10/2019	85
Human Rights day	10/12/2019	10/12/2019	120

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Installation of ample number of Power Saving LED lights in Campus 2. Planting of plants inside the campus 3. Use of organic manures and fertilizers in Green House 4. Clean Green Programmes conducted in campus 5. Environmental Awareness Programmes

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1] e- learning: A synchronous Learning ? we are happy to say that we started Google class room to initiate Asynchronous learning for the first time among all other colleges in Andhra Pradesh. In the Google class room 298 students of II degree were engaged with interesting online tools like 1) Powtoon videos. 2) Google forms for Quizzes. 3) Jam board 4) wiki pages canva 5) pear deck 6) White board 7) Visu words (Visual dictionary) 8) Sudoku Grids using "WORD

SEARCH GENERATOR" 9) Apps - Hello English, knudge.me (for learning English daily) 9) Many game mode Quizzes like Kahoot Quizizz 10) For improving LSRW Skills - online assignments by watching videos from Department channel ppt by students 11) Auto draw tool for easy drawing 12) Creating e- portfolio 13) For recreation different games using different play store apps like Spellathon, Quizathon challenge 14) Radio India FM (App) 15) Padlet 16) Awareness about ICT E - Learning initiatives of MHRD and UGC 17) Zoom class on Awareness about Virtual classroom 18) Issued Appreciation e - certificates for various activities using Google slides.

<https://classroom.google.com/c/MTAyMDUyMTU0NTI1?cjcjfj5yjre>

<https://classroom.google.com/c/MTQ4ODAxODU0MDU0?cjcj74y2ru>

<https://classroom.google.com/c/MTQ4ODAxODU0MDU0?cjcj74y2ru> ? Department channel, Department blogs are maintaining for Academics for additional information. <https://www.youtube.com/channel/UCrOoNDmrUuZPCRhRwjVzpvA> <https://englishdrw.blogspot.com/> 2] E - Learning Portal ? A learning portal is a gateway to all the courses, resources, and instruments that facilitate teaching and learning. Technically speaking, its a website that acts as a repository for teaching and learning materials like documents, podcasts, videos, presentations, and so on. ? Today's learners want relevant, mobile, self - paced and personalized content. To fulfill this need Our Librarian was designed a mobile app, which provides lot of information about curriculum in the form of E - content Repository, National Digital Library of India (NDL), SWAYAM, CCE, Swayam Prabha, Shodh Sindhu, N - List, e-PG Pathshala, MHRD virtual labs and Spoken Tutorial by IIT Bombay. ? E - learning helps in creating and communicating new training, policies and ideas for staff and students. DRW_College-2.apk <https://youtu.be/FAZzzpWpvuk>

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

<https://sites.google.com/view/drwclrc/home>

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

The vision and mission of the institution are framed keeping in view the growing and changing needs of the society and also the requirements of the region. To ensure the translation of the mission of the institution into reality, the college has adopted different methods. The college offers diversified programmes which are in line with the institutional goals and objectives and are in tune with the vision and mission of the institution. The college has a perspective institutional plan for development of policy and strategy in respect of teaching and learning, research and development, community engagement, human resource planning and development, industry, interaction and an organizational structure for decision making process and their effectiveness. Faculty improvement strategies are developed in the institution on various aspects faculty are deputed for doing research leading to Ph.D, Degree. Performance appraisal report is periodically assessed by the Principal and the management and the CCE A.P.State

Provide the weblink of the institution

<http://www.drwcollege.org/images/7.3.1.%20Institutional%20Distinctiveness%202019-20.pdf>

8.Future Plans of Actions for Next Academic Year

The College is always trying to introduce some innovation in many ways to cater the needs for the present student community. Hence the following are the future plans to take this Institution to greater heights. 1. To Introduce Inter

Disciplinary Innovative Programmes which has Regional, National, and global importance. 2. To maintain full-fledged Research Centre 3. To Improve ICT based Teaching and learning methods. 4. To maintain green house and other activities to protect the environment and to maintain fishpond. 5. Reforms in Examination System giving the extra credits to internship, startups and certificate or Diploma courses. 6. To Take up more community-oriented programs 7. Strengthening the activities of career counseling cell and create more opportunities for campus selections. 8. Enhancing academic excellence. And Enhancement of infrastructural facilities. 9. Introduce more number of skill enhancement programmes / diplomas. 10. Strengthening the Innovation, Incubation and startup centre by encouraging the students to develop as entrepreneur. 11. Introduce summer training and internship programme as a part of curriculum. 12. Plan to take MOU with Atal incubation Centre. To encourage / motivate the students to develop Innovation skills. 13. To conduct classes and assessments through online mode. 14. Due to demand of ICT college management has decide to increase the sections in B.Sc. (M.S.Cs) Computer Science and B.Com Computer Applications. 15. Planning to conduct webinars and workshop through Online mode.