

YEARLY STATUS REPORT - 2020-2021

Par	rt A		
Data of the	Data of the Institution		
1.Name of the Institution	D.K.GOVERNMENT COLLEGE FOR WOMEN (A), Nellore		
Name of the Head of the institution	Dr.D.GIRI		
• Designation	PRINCIPAL		
• Does the institution function from its own campus?	Yes		
Phone No. of the Principal	08612957569		
Alternate phone No.	8008946963		
Mobile No. (Principal)	9948121701		
• Registered e-mail ID (Principal)	nellore.jkc@gmail.com		
• Address	Opposite Police Parade grounds, Dargamitta		
• City/Town	NELLORE		
• State/UT	Andhra Pradesh		
• Pin Code	524003		
2.Institutional status			
 Autonomous Status (Provide the date of conferment of Autonomy) 	09/03/2016		
Type of Institution	Women		
• Location	Urban		

Page 1/138 11-05-2022 05:01:21

• Financial	• Financial Status		UGC 2f	and	12(B)		
• Name of	the IQAC Co-ord	linator/Director	DR. P.	M.V.	PRASAD		
• Phone No).		086123	08612332819			
Mobile No:		798966	7989663765				
• IQAC e-1	nail ID		iqac.d	iqac.dkw@gmail.com			
3.Website address (Web link of the AQAR (Previous Academic Year)			https://dkwgdcnellore.ac.in/image s/pdf/AOAR-19-20-FINALReport.pd f				
4.Was the Acad that year?	emic Calendar _I	orepared for	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:		s/pdf/	https://dkwgdcnellore.ac.in/image s/pdf/DK-GDC-W-Academic- Calendars-2020-21.pdf				
5.Accreditation	Details						
Cycle	Grade	CGPA	Year of Accredit	ation	Validity from	n	Validity to
Cycle 2	A	3.07	201	8	04/12/201	.8	31/12/2021
6.Date of Establishment of IQAC 12/11/		2013					
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?							
Institution/ Dep ment/Faculty/So ool		Fundin	g Agency		of Award Ouration	Ar	nount
D.K.Govt.Co	ol CPE		, New elhi	01/	04/2016		NIL

composition of the IQAC by the HEI

View File

8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the

Women(A),
Nellore

9.No. of IQAC meetings held during the year	04
Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

- 1. Initiating MoU: In collaboration with the Department of chemistry, IQAC has undergone an MoU with Anvitha Life Care Pvt. Ltd., a pharmaceutical Company located at Naidupet, Nellore District, on 2-12-2021. As part of this MoU, the company has offered many job opportunities to the passed out students. For the passed out students of our college, especially three chemistry graduates, after conducting interviews, the factory managing director(MD) in association with his R & D head gave appointment orders as research associates in his Research and Development laboratory. Moreover, he has promised to the department of chemistry that they would continue the tradition of giving appointments to the passed out students of our college in the future also.
- 2. Conduct of the Webinars: For the knowledge enrichment of the college students, keeping in mind the spread of Covid-19 pandemic cases, virtual mode has been adopted. National level workshops were conducted as shown below. a) On 16-12-2021, a national webinar entitled "Blooms Taxonomy A Tool for Outcome Based Education" was conducted in collaboration with 'ALLIANCE UNIVERSITY', Bengaluru. Prof. T.V.Suresh Kumar, Senior director, Quality Assurance. Alliance University, Bengaluru, was the resource person. Attended by as many as 100 students and faculty members, the webinar proved useful. The IQAC of the college successfully organized the programme. b) On 29-12-2021, A national workshop entitled "Indian Constitution A Living Document" was conducted in virtual mode. Prof. T.V. Subba Rao, Professor Emiritus, VIPS, New Delhi was invited to the talk as resource person. By giving resourceful insights regarding the

drafting of the Indian Constitution, the professor made an attempt to enlighten the audience. Attended by 90 students and faculty members, the workshop proved very useful to all the students. c) On 28-12-2021, in collaboration with the Department of Commerce, IQAC organized an International webinar entitled "How to overcome Corona Waves". Three important personalities were invited to attend online as resource persons. Dr. Bhanu Prasad Gadde, the president, Long Beach Chemists, New York, USA; Prakash Tangidi, Asst. Vice-President, JP Morgan Chase, Hyderabad; Dr. K. Sunitha, Associate Professor & OSD, Acharya Nagarjuna University, Guntur were invited as the resource persons. While recalling the deaths due to Corona virus around the world, the resource persons tried to educate and enlightened the audience by giving instructions to counter the virus and save lives. They suggested various possible measures to be taken to avoid the spread of virus. Attended by 100 members , this programme is found most useful. d) On 22-12-2022, Celebrating the birthday of Srinivasa Ramanujan, the famous mathematician of India, the Department of Mathematics organized 'National Mathematics Day' . Professor Subba Bhatta, Professor of Mathematics, MSRIT, Bengaluru, was invited to deliver a talk on the topic "Ancient Indian Mathematics and Outline of Life and Works of Ramanujan." The talk is both interesting and enlightening as it attracted as many as 100 students. The resource person has given interesting examples taken from the life of Ramanujan.

- 3. Conduct of Student Induction Programme: The Student Induction Programme engages with the new students as soon as they come into the institution, before regular classes commence. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups. A formal Induction programme includes the following contents. A. Brief history of the organization. B. Organisational mission, vision, objectives and philosophies. C. Policies and procedures of the organization. D. Rules and regulations of the organization. E. Organisational structure and authority relationship. By following the above UGC framed objectives scrupulously, the college has conducted the Student Induction Programme for the first year students on 25-11-2021. The newly joined students were made aware of the greatness of the institution, experienced faculty members, Laboratories, library facilities, students run hostel, JKC and Job drives conducted in the campus and so on. Cultural programmes also were conducted towards evening to ease off the boredom.
- 4. Alumni Association: Alumni association, whose main focus is to foster a spirit of loyalty and to promote the general welfare of the

organization, is the richest legacy of any prestigious college. In this respect, D.K. College for Women (A) can boast of having such an association. Smt. V. Jyothi Reddy is the president and Smt. K. Kusuma Kumari is the secretary of the Alumni Association. On 17-01-2021, the executive body members of D.K Govt College for Women (A) Alumni Association, and the principal, Dr. Ch. Masthanaiah in the Association meeting have resolved to unveil the bronze statue of late Dodla Kousalyamma, the chief donor of the college site, on 21st March, 2021. It is also resolved to spend some amount from the alumni association fund to build the base for the statue. As per the resolutions taken, attended by the special invitees such as, M.L.A, Collector and the S.P, the programme was successfully conducted on 21-03-2021. The statue was unveiled by Dr. P. Anil Kumar Yadav, A.P. State Irrigation minister, and garlanded by Sri Kotamreddy Sridhar Reddy, rural M.L.A, Nellore.

ISO Certification: An ISO Certificate is awarded to an organization that practices high standards. In this connection, IQAC has taken up this responsibility of achieving an ISO certificate to this institution. A committee was formed by the IQAC that exclusively works towards accomplishing this goal. The committee worked under the guidance of IQAC and has prepared itself rigorously in the respective areas and finally Secured 3 ISO certificates for the "IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES", "IMPLEMENTATION OF ENERGY SAVING PRACTICES" AND for "PROVIDING EDUCATIONAL SERVICES"

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Page 5/138 11-05-2022 05:01:22

Plan of Action	Achievements/Outcomes
Planning to go for ISO Certification	Applied for ISO certification and finally Secured 3 ISO certificates for the "IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES", "IMPLEMENTATION OF ENERGY SAVING PRACTICES" AND for "PROVIDING EDUCATIONAL SERVICES"
Planning to sign a MOU with the Industry.	IQAC in collaboration with Department of Chemistry has signed a MoU with Anvitha Life Care Ltd., a Pharmaceutical company, Naidupet, SPSR Nellore Dt Consequent on the MoU, Company has conducted campus interviews for the Passed out students of Chemistry, and issued offer letters to the eligible candidates there by inducting them in the R &D department of their factory.
Planning to participate in the "Talk the Book" Programme conducting by Andhra Pradesh State Council for Higher Education(APSCHE)	Lecturers from English Department and Student participated in the Programme and gave a talk on famous books.
Planning Student Induction Programme	Conducted Student Induction Programme under the guidance of Principal and Coordinator from 2020 to 2021. One Hundred Students participated and benefited. They familiarized with all the aspects of the college and college also identified their talents.
Conducting Online Webinars/Workshops/Special Lectures by Committees/Departments in association with IQAC	Department of Telugu, Commerce, Zoology, Chemistry and Bio- technology and Botany have organized On line webinars

Online Participation of Teaching Staff inWebinar/Workshop/ Conference/FDP/ Training Programmes/Teaching classes during the turbulent pandemic period	College has created and supplied the g- suite accounts for every teaching faculty there by facilitating them to conduct online classes in the campus, after providing good and sufficient internet points in the premises. All the teaching staff have utilized this facility and could cover the syllabus uninterruptedly.
Developing and Promoting Innovation in Teaching- Learning	The teaching -learning activity of the College has been hit hard by the COVID19 pandemic. Adapting to the new normal and greater adoption of ICT in teaching-learning has become Necessary for all teaching faculty. Many of the faculty members have adopted the blended mode of curriculum delivery for academic improvement and Quality Assurance. Online assignment was given and online quiz was conducted for the slow learners.
Planning to conduct Bridge Course, division of slow and advanced learners and also remedial activity	All the Departments completed Bridge Course and Remedial Activities and divided slow and advanced learners
Mentor Mentee Allotment	Mentor Mentee Allotment is done and both the sides are intimated
Preparation of Academic Calendar and BOS	Prepared Academic Calendar and all Departments conducted BOS
13. Was the AQAR placed before the statutory body?	Yes
Name of the statutory body	
Name of the statutory body	Date of meeting(s)
Academic Council	24/02/2022

14. Was the institutional data submitted to AISHE ?	Yes	
• Year		
Year	Date of Submission	
25/02/2022	25/02/2022	
Extende	d Profile	
1.Programme		
1.1	15	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	1190	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	371	
Number of outgoing / final year students during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	1176	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	

3.Academic		
3.1		209
Number of courses in all programmes during the year	ear:	
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
3.2		58
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
3.3		62
Number of sanctioned posts for the year:		
4.Institution		
4.1		310
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2		29
Total number of Classrooms and Seminar halls		
4.3		163
Total number of computers on campus for academic purposes		
4.4		Rs. 69,08,918 . 26
Total expenditure, excluding salary, during the year Lakhs):	r (INR in	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific

Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The existence of any organization depends upon its ability to evolve itself to the emerging needs of the society which is again part of the global world in which it functions. As stated in its mission statements, the college aims "to provide education that embraces current and inclusive fields through which the needs of all the sections of the society can be addressed". The Humanities programs have fundamentally essential knowledge base of the courses like History, Economics, which would provide a global perspective while courses like Tourism, Journalism and Communicative English provide the students with necessary competencies for global developments as well as knowledge base for local development through employability and entrepreneurship. In the Science stream introduction of programme with a major in Aqua Culture Technology is a marked step at bringing the developments at international level and apply them to the local needs of the community. Nellore district is a coastal district with an approximate 165 kms. of sea coast and millions worth of Aqua product based business. So a Programme in Aqua Culture Technology will not only bring the benefits of developments at global level in the selected field and support the entrepreneur activity of the area but also equip the learners to become potential employees and entrepreneurs supporting the regional production, marketing and research activity. Students of this programme can have hands on field experience, Internship opportunityinmarine based activity of the area with a focus on masters in marine biology. Home science has both science and art related multi disciplinary courses like Psychology, Physiology, Home Economics, Rural Development, Sociology, Family Relations, Community Living, Nutrition, Textiles and Interior designing . Students' participation in community service not only makes a difference to the organization and people being served, but makes a difference to student's global career prospects. A course in Applied Statistics plays an increasing role in our societies and government. These statistical analyses are used in public debates, policy formation, business decisions and technical tools across the globe. Courses like OOPS using Java and Data Structures, PHP, DBMS B.SC MPCS, MSCS and Computer Applications prepare students for development and analysis of software and hardware across the world. In Commerce stream courses like Event Management , Business laws , Entrepreneurships and GST prepare students both for the context of global employment, global perspectives and creating social sensitivity, developing critical thinking abilities to manage the system requirements and to serve market needs as well as the local Indian employment and entrepreneurship context.

A course in BCom Professional is offered to aquire global competencies through comprehensive curricular and cocurricular programs with practical skills and to equip entrepreneurship skills whether to develop own business ideas. To develop ethical, moral, human values and to contribute to the wellbeing of the society. Thus, the curricula prepared is largely global and local.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.dkwgdcnellore.ac.in/index.php/ac ademics/out-comes

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

15

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

12

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

Page 11/138 11-05-2022 05:01:22

1.2.1 - Number of new courses introduced across all programmes offered during the year

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Institution offers2 full-fledged courses namely 'Environmental Studies' and 'Human Values and Professional Ethics' which are offered across 15programmes in the first semester. All the students enrolled in college are benefitted by these courses. There are other courses offered in the Humanities and Sciences streams as core courses and some components of these courses address the cross cutting issues.

Environmental Studies:

The undergraduate degree program of the college requires students to have Environmental Studies as a compulsory course in Semester 1. The main focus for students is to learn how to assess and solve environmental problems like pollution, deforestation, soil erosion, population explosion and global warming. The goals of program include finding ways to increase energy efficiency, minimize

pollution, increase environmental awareness and encourage alternative energy. The course is made compulsory against this background. The college has made the learning outcomes of the course tangible by making the internal assessment for 10 marks practical. The students participate in developing a kitchen garden, campus cleaning and plantation and beautification. Their participation is recorded in the form of project reports

submitted by them.

Human values and professional Ethics-HVPE

The subject that deals with 'what is of value' or 'what is valuable to a human being' is called value education. Values thus provide the basis for all our actions and there is an essential complementarity between values and skills. In the present context the value dimension has been diminishing, for this, the importance of value education is repeatedly highlighted on various platforms. Developing right understanding about oneself and rest of reality through self exploration and realization of the inherent coexistence, harmony and self regulation at various levels in existence is seen to be the real basis for imbibing universal human values and ethical human conduct. This course helps the students to gain transformation towards a holistic worldview which happens to be the prime purpose of value education.

Core courses with components addressing cross cutting issues on Gender

The Program in Home Science focuses mainly on overall development of Women in all aspects of life. It comprises of courses like Women and Rural Development, Child welfare organization gives wide knowledge on gender issues and to enrich themselves in withstanding several socio-harassment troubles and thereby sensiting them with all women empowerment sustainable techniques. A course in Special Telugu 'Adhunika Sahithya Charitra' focuses on feminism and is figured with the poetry, short stories, novels enlightening the harassments on women, their mere existence and elevating women to reach her goal on the rungs of the ladder.

Apart from these two full fledged courses there are 35 courses in total, the components of which, address the cross cutting issues. 14 of the courses have components like "Trends in sex ratio", "Status of Women in society and Gender Equality" that address gender and related concepts and these courses include languages too. 22 of the courses have incorporated the components like "Sustainable

dvelopment, Eco Tourism , Global issues in Environment Protection, Natural resources , Ecosystem, Biodiversity, Conservation and pollution" etc that address environment and its sustainability. 11 of the courses address aspects like "Human Rights, Harmony in family and Society, Social equality" that are related to human values while 10 courses have components that address aspects related to professional ethics.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

2

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

107

File Description	Documents	
List of students enrolled	<u>View File</u>	
Any additional information	No File Uploaded	

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

126

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://dkwgdcnellore.ac.in/index.php/qualit y-center/iqac/feedback-reports
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution A. Feedback collected, analysed comprises the following

and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://dkwgdcnellore.ac.in/index.php/qualit y-center/igac/feedback-reports
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

352

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

311

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The college has well organised assessment methods to cater to the student diversity. During the academic year 2020-2021 the covid-19 has put forth many challenges in assessing the learning levels of students. The assessment of the students performance in learning will assist the teacher in reaching the objectives of the institution. With the coordinated efforts of the staff in the complex situation of pandemic the students learning levels was assessed by conducting slip tests, internal assessment, seminars, assignments through online mode. Summative assessment was done in offline mode. The students who are identified as slow learners in formative assessment were given remedial coaching such as revision of the syllabus, given question and answers for reading, making them to explain the content for 10min in online class, helping them to write the answer with different cues, given text book reading etc., The syllabi for II and III year students was revised twice as the Semester End examination was delayed because of the then devastating situation of covid-19. The faculty took utmost care in enhancing the learning levels of the slow learners by taking extra classes to explain the content other than normal classes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://docs.google.com/spreadsheets/d/1nt6- Xzwi3_JWJPQdfOkYu5Skmf3DMSOcqDXjEsAmjwk/edit ?usp=sharing

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	1190	58

File Description	Documents
Upload any additional information	<u>View File</u>

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The crux of accomplishing the objectives of the institution lies wholly on the communication process and this depends on the methods, approaches and techniques of teachers in cognizing students on different spheres of life. The science departments demonstrated practicals on online mode through video presentations other than the college hours in the interest of the students. The language departments used pedagogical tools to enrich the learning experiences of students. The Maths, Statistics departments applied digital tools and helped the students to solve the problems. The Home Science and Computer departments has given on-line projects for experiential learning. All the departments utilized e-learning tools like teachmint, google classroom ,zoom, kahoot and college G-suite account for the conduction co-curricular activities like seminars, panel discussions, projects, quiz andexternal viva etc., Exclusively the Home Science department conducted different activities in enlightening the student learning under participative approach. The content was explained by the students through an innovative way of gaming which assisted the student learning a lot. Thus, the college teaching staff accomodated the student learning in various ways emphasizing the current trend of teaching i.e., student centric approach.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://docs.google.com/document/d/1ZXh8ects of5i_clu0wKuHJkJHqZ071kl/edit?usp=sharing&ou id=107437809221303876905&rtpof=true&sd=true

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

To outreach students in the preliminary conditions of covid-19 the staff utilized online tools such as zoom, google meet, cisco webex, google classroom, whatsapp, teachmint, kahoot, conference calls for the students who have no internet facility for effective teaching, for exercising these tools the faculty has undergone faculty development programme on online resources. the staff attended college after the lockdown as per the orders of the Commissionerate of Collegiate Education and utilized the college resources for teaching such as 3 digital classrooms, 2 virtual conference rooms and the college purchased G-suite too for online mode of teaching. this has resulted in fruitful and successful teaching and learning as well. the faculty shared video links, prepared materials, recorded video lessons and posted in the college website too. the staff has uploaded the recorded lessons and online teaching class links in bharath padhe online website which was given in the link designed by commissionerate of collegiate education, Government of Andhra Pradesh. Inculcation of ICT resulted in excellent pass percentage of students. ICT enabled teaching benefited the students in procuring first ranks in common entrance examinations conducted by various universities. one of the Biotech student got selected for higher education in foreign university.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://dkwgdcnellore.ac.in/index.php/bharat h-padhe-online
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

Page 18/138 11-05-2022 05:01:22

46

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Council prepares academic calendar to streamline the academics of all semesters. In the beginning of the academic year Academic council distributes academic calendar to all the departments for the completion of syllabus on time and also to cunduct semster end examinations and to release the results at right time in view of the future perspective of the students. The prepared academic calendar was approved by the Academic Council. The staff of the college plan their curriculum, synopsis etc., in adherence with the distributed academic calendar, the principal of the college authenticates it by undersigning the plans prepared by the staff. everyday the staff writes teaching dairy after the class hours. teaching synopsis will be prepared by the staff monthly in advance. If any discrepancy arises such as holidays, health issues, unexpected leaves by the staff etc., alternate days for the completion of syllabus will be provided by the staff and the task will be completed in coherence with the said timelines of the academic calendar. the synopsis of the units of syllabus will be given to the students also for easy reference of the content. During the academic year 2020-2021 disasters such as covid and floods hit the district with great loss of resources.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

58

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

32

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full- time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

58

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

66

Page 20/138 11-05-2022 05:01:22

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The progression of the students in the college is shouldered by the Examination cell which plays an exemplary role in the autonomous college. The internal assessment is done by conducting centralised internal examinations in each slot of 30 days. During the pandemic, the staff of the college after a series of discussions and meetings convened under the chairmanship of the principal of the college a resolution was taken to conduct online exams for Continuous Internal Assessment i.e., for internals, assignments, quiz etc., keeping in view the safety of students during pandemic situation the college conducted semester end examinations in offline mode and facilitated students of various districts of the state for writing the exams in the nearby government colleges of their respective places by scurpulously following covid appropriate behaviour.the Examination Management System of the institution faced difficulties in the conduction of the exams but outraged and managed the pandemic situtation well and released results on time. The controller of examinations with the coordinated efforts of the college staff and staff of other colleges supported in the conduction of the exams. Question papers were sent to the respective colleges according to the student groups.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://docs.google.com/document/d/1ZK3KxrKewrzOxvKzf9uF96h05KSNPypH/edit?usp=sharing&ouid=107437809221303876905&rtpof=true&sd=true

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The programme outcomes and course coutcomes for all programmes are stated and displayed on the website. Board of Studies meeting was conducted by each department on online mode and the outcomes were discussed, modified according to the local needs, updated the concepts and contents of the syllabus in adherence to the new inventions and innovations in Science and Arts faculties as per the recommendations circulated by Andhra Pradesh State Council of Hgher Education . The syllabus framed by the departments was approved bythe panel members in the Board. The programme and course outcomes were intimated to the students in the very first classes i.e., while introducing the syllabus by each and every faculty to their respective students. Being an autonomous institution, the college offered skill development and life skill courses for various programmes from their non-domain courses like B.A student can study a non-domain course from Physical Sciences such as Electrical Appliances and vice versa. The Programme outcomes and Course outcomes were displayed in the department noticeboards also.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

This institute started practicing Outcome Based Education (OBE) since 2014, the year, our country has got awarded the full signatory member status, in the Washington Accord. As a result, all the

Page 22/138 11-05-2022 05:01:22

programmes of this institute have got Programme Outcomes (POs). These POs are developed, based on the thrust areas of the Government and the needs of local, national, global & industry. In order to achieve these POs and Programme Specific Outcomes (PSOs), all the courses in the curriculum, do have, a well-definedCourse Outcomes (COs) / Graduate Attributes (GAs). In order to ensure the attainment of learning outcomes / GAs / required skill sets, CO - PO mapping and "assessment of attainment" are periodically conducted / reviewed. The assessment includes written examination, lab courses, industrial internship, self-learning, projects, assignments, quiz programmesetc

The programme outcomes and course outcomes were attained successfully as this was reflected in 100% pass percentage of students in all streams. some students are pursuing higher education in Universities, some are self employed and some students got placements in various sectors as per their educational background.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

439

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://docs.google.com/spreadsheets/d/1g0YpTGB5Li6fr0bIJpz3EgyVr_I MOO4k09UH CcbyE/edit?usp=drivesdk

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research policy:

Rapid growth in scientific knowledge is an indication of quest for discovery and has an impact on economic and societal development. Science, technology, and innovation are often initiated at the college research environment, and they are also the mission of Higher Education. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations, and becomes part of active community that shares the mission objectives. Taking these into considerations, following D.K.Government college for women(A) Research Policy is implemented. We pledge to follow,

- 1. Organizing conferences at national level
- 2. Conducting regular training in research methodology for UG/PG students and faculty
- 3. Lectures and experts in the country are invited to participate in workshops and seminars.
- 4. Digital library system to provide global access to the knowledge.
- 5. Access to virtual classes to interact with subject experts.
- 6. constitution of research committee in the college to guide and facilitate research in various fields and control unethical trends in research.

4. Research Committee:

Objectives

-to render advice and guidance for future growth on research related a "Research Advisory Committee is being constituted with experts from various faculties. The committee will provide advice on Academic Research, Sponsored Research, Consultancy, Industrial Training etc. The scope of the activities envisaged for the committee include, checking malpractice and plagiarism in research.

Constitution of Research Committee for the year 2019-21

Dr.Ch.Masthanaiah, Principal -Chairman

Dr.K. Karuna Sri, Lecturer in Telugu - Convener

Dr.K.Padmaja, Lecturer in English-Member

Dr.Dr.K.Suvarna, Lecturer in maths-Member

Dr.S. Vindhyavali, Lecturer in English - Member

Dr.C.KalaPriya, Lecturer in Home Science-Member

Dr.G. Varalakshmi, Lecturer in Statistics-Member

Smt.M.Lakshmiprasanna, Lecturer in Commerce-Member

Functions of Research committee:

- The main functions of the Central Research Committee (CRC) are to initiate, co-ordinate and evaluate research, assist with infrastructure as well as to encourage the publication of results in accredited sources. The committee must ensure that the highest standards are maintained.
 - To formulate policy on all research related matters
 - To review and oversee the implementation on college's policy on research ethics.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	http://dkwgdcnellore.ac.in/index.php/quality- center/research/research-policy
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

NIL

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

Page 26/138 11-05-2022 05:01:22

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

NIL

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

4

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

00

Page 27/138 11-05-2022 05:01:22

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution provides a conducive environment for promotion of Innovation and Incubation via Innovation cell. All required facilities are provided, and Guidance is extended to the students.

Students are encouraged to actively involved in the application of Technology for societal needs. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship and Research methodology are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The successful alumni of DKWGDC pursuing the entrepreneurial route also encourage our students through frequent interactions. Certificate course was organized in Jute bag making by alumni association.

Innovation enhances the standard of the education as it induces faculties & students to adopt a better way of thinking to solve problems.

Dept of Zoology in collaboration with TIFR under HSBC conducted ZEBRA FISH HOME LAB and students interacted daily under CUBE MEET .TheCUBE (Collaboratively Understanding Biology Education) programme at the Homi Bhabha Centre for Science Education (Tata Institute of Fundamental Research) is a project-based science education program. It is designed to cultivate a scientific attitude within students in a collaborative and conversational learning environment. Students and faculty of DKGDCW involved received special appreciation from TIFR. Students and faculty received D.D.Kosambi Young Scientist Award and S.K.Mahajan Award for Popularization of Scientific Pursuit.

The annual performance appraisal system encourages faculty to enhance their teaching, research and administrative skills, as well

as social services to the desired level of promotion. Faculty members are encouraged to undergo professional development programmes and organize and participate in Conferences, Seminars and Workshops. Leave is granted and financial support is provided to participate in India and abroad. Teaching and non-teaching staff are encouraged to enhance their qualifications and pursue part-time PhD programs. The institute has a well-defined and published research promotion policy.

The sole objective of the Innovation cell is to facilitate students to convert their Ideas into Technological Innovations. Students are provided facilities to build models useful for promotion of Aquaculture by attending Aqua Expo and Science day Exhibition. Students are awarded prizes for best models. Students are encouraged to gain hands on experience and better Industrial Exposure. Biotechnology department is encouraging students by guiding in Bioinformatic projects. Financial Assistance is provided for paid internship to Embedded aquaculture students for internship.

Workshop on "HOW TO READ SCIENTIFIC LITERATURE" was held in collaboration with IISER, Pune.

College has recognized Research Centers in the departments, and this would be added advantage. One Patent was got awarded to the faculty in the year 2021 for the innovation ''A VACCINE FORMULATION BASED ON NANOTECHNOLOGY DELIVERY OF NANO CARRIERS TO CELLL OF THE IMMUNE SYSTEM AND METHOD THEREOF ''. Students are provided with an opportunity to acquire skills for commercialization of their product. Earn While U learn programmes are organized in Zoology and Chemistry departments. Chemistry students have prepared herbal hand sanitizer through guidance under innovation cell. Aquaculture students have organized Fish & Prawn Fest and commercialized fish valued added products

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

3

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

1

File Description	Documents
URL to the research page on HEI website	https://dkwgdcnellore.ac.in/index.php/qualit y-center/research/research-guides
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

Page 30/138 11-05-2022 05:01:22

08

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

2

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

12

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

5

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

NIL

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

NIL

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

- 3.6.1 Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year
- D.K. Govt College for Women(A) organizes and participates in various extension activities with a dual objective of not only sensitizing the students about various social issues but also contribute to the community and strengthen community participation.

Page 32/138 11-05-2022 05:01:22

The student volunteers of NCC, NSS and YRC visit neighboring localities and conduct various service-orientedactivities regularly.

Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last seven years.

The NCC,NSS and YRC college units take part in various initiatives like

- 1. Covid Awareness and appropriate behavior programmes
- 2. Swachh Bharat initiatives
- 3. Blood donation camps
- 4. Awareness programs on AIDS prevention
- 5. Plantation in neighborhood
- 6. Food distribution to flood relief people
- 7. Service to elderly people during Gram panchayat elections.

8.Poshan Pakwada

Coronavirus disease-2019 (COVID-19) was declared a "pandemic" by the World Health Organization (WHO) in early March 2020. Globally, extraordinary measures are being adopted to combat the formidable spread of the ongoing outbreak. Under such conditions, people's adherence to preventive measures is greatly affected by their awareness of the disease. A attempt was made by the NCC cadets to spread awareness in the community by make a video with 6 cadets. During this time there was complete lockdown period. The videos was shared to the other students of our college and neighborhood people.

On 29th March on the instructions of Nellore District Collector, Sri Chakradhar Garu Covid Appropriate Behavior programme was organized by YRC. This programmed created awareness to 200 students of our college and neighborhood of college on correct usage of masks, hand washing and precautions to be taken to prevent Covid- 19 by PPT presentations and YouTube videos prepared by YRC volunteers. Free masks and sanitizers were sponsored by Indian Red Cross Society, Nellore were distributed to students and people around college.

Trees provide clean air for living beings to breathe and generate

energy. The importance of tree plantation is for a healthy life free of suffocation and pollution particularly in urban areas. During this pandemic condition the cadets were advised to plant trees near their house and neighboring places. All the cadets participated in this activity.

Youth Red Cross volunteers of D.K. Govt College for Women(A) volunteered and rendered their service to help old people in municipal elections.60 YRC volunteers served in different service activities in Gudur, Manobolu and vinjamuru divisions in the month Feb 2021. Special appreciation was received by YRC volunteers by Nellore district collector Sr.K.Chakardhar babu.

Youth Red cross volunteers actively participated and volunteered and distributed food to flood affected people in Venkatachalam and manubolu areas of Nellore district on 28th November 2020.

30 Youth Red cross volunteers actively participated and volunteered during Mega Blood donation camp organized on occasion of our A.P Honorable CM Sri Jagan Mohan Reddy birthday on 21st December 2021.

In view of covid-19 awareness program, NSS awareness programme conducted in adopted villages of Kondlapudi, Rajagopalapuram and Devarapalem NSS volunteers visited the adopted villages given awareness on maintaining cleanliness home and surroundings.

As a part of NSS Mega camp in Rajagopalapuram village swatch Bharat program is conducted. The village Roads are cleaned and explained the villagers in cleanliness of self as well as the house surroundings by NSS Volunteers and awareness to villagers on wet and Dry wastage that accumulates daily in every house. They explained to the villagers on how we can produce Bio-gas by using animal bio wastage.

D.K.Govt.College for Women, Nellore organised POSHAN PAKHWADA by NSS, an awareness programme designed by Central Government. The Programme arranged in the Adopted villegesKondlapudi, Rajagopalapuram, Devarapalem. .NSS Volunteers visited the villages first to find out the Pregnant Women and Children.. With the help of Charts, the demonstrations are given by the Volunteers by developing awareness on taking the Nutritiousfood.

Free mega medical camp was organized in kagithalpur village by IRCS, Nellore Our college YRC volunteers actively serviced to people of this village during this mega medical camp.

All these extension activities have given the participants exposure to cases of unjust deprivation and have created strong motivation for alleviation of this injustice. Apart from this the significance of clean surrounding, hygiene, sanitation in the neighborhood, garbage disposal, and sensitizing the community at large to these vital issues. All these initiatives have gone a long way in holistic development personality of the participants of these Programs Blood donation camp strengthens the sense of empathy and compassion among donors and also instils in them a sense of commitment and ethical responsibility. The activities listed above are indicators of the manner in which multiple issues of social, political and economic significance are discussed and dealt with in order to create sensitivity and understanding among students and contribute to the balanced development of their personality, so that committed and ethically informed citizenship is created.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

32

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

Page 35/138 11-05-2022 05:01:22

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3158

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

2

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

2

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The total college are is 24.59 acres whereas the total constructed area is 9591.43 sq.ft. the college is built in 3 beautiful

Page 36/138 11-05-2022 05:01:22

quadrangles that consists of classrooms, Seminar Halls, Laboratories etc.

The institution has adequate infrastructure and physical facilities. The college has 23 classrooms, 6 Seminar Halls, 5 rooms with ICT-enabled facility(3 Digital Classrooms and 2 Virtual Classrooms). There is 1 Conference Hall available in the college. The number of laboratories in the college being used by he students are 17. The total number of computers available at college are 163. There are 2 separate computers available at hostel for the utility of students residing at hostel. There is a Skill Development Centre present at college also known as Jawahar Knowledge Centre that gives training on skills like computers, communication and arithmatic.

The college consists of a huge library where many Textbooks, Reference books, e-books journals in the print form and e-journals like indiajournals.com, magazines, newspapers, e-content in the form of CDs and Videos and rare books are made accessible for the student community. It has access to e-shodhsindhu, Shodhganga, National Digital Library of India, N-LIST. The e-content available in the library is made obtainable to both the lecturers as well as the teachers. The total number of books available in the college library are 39,800.

The library has an extended Reading Room which is vast and is situated adjacently to the library. It has a large table and many chairs provided for the students and is well furnished. The Reading Room consists of 6 different and popular newspapers from both Telugu and English languages for the convenience of the students. Many Magazines related to Current Affairs and Competitive Exams are displayed and made easily accessible in the Reading Room where the students can pick up any newspaper or magazine to do their reading.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The institution has adequate facilities for Cultural activities, Yoga, Sports and Games(indoor and outdoor) including Gymnasium, Auditorium etc. The college has a Physical Director who is a full-

time regular faculty to train the interested students in different games and sports. There is a Gymnasium available on the campus in order to encourage the students regarding fitness Many girls from the college have played in different games, sports and athletics at the college level, district level, State level, University level and even at the National Level and have won medals and Prizes. The interested students are regularly trained in the playgrounf available just behind the college building. The college has a vast playground that is of sq.ft. the centre of one quadrangle consists of a Badminton court and a Tennicoit court where students and sometimes even the faculty play during the after hours of the college. Games like kho-kho, kabaddi, Badminton, Shuttle, Table Tennis, Volley Ball are well encouraged as the sports equipment needed for playing these games are available. The girls from the institution have recently participated in the Inter-Collegiate competitions at the University level and have won the overall Championship.

A Cultural Committee has been constituted at college that consists of a group of lecturers and some students. The Committee organizes various cultural programs for students and staff members. The talented students are identified and encouraged to display their skills. The presence of a huge Open Auditorium with a large dais enables to exhibit the talents as well as the organization of various programs.

Yoga is well advocated in the institution. The college conducts occasional Yoga classes for the benefit of the students both at college as well as the hostel. The presence of a large Open Auditorium is a strong point that supports the conduction of Yoga classes.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

9

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

Due to Covid-19 in 2020, auditing was not done for this period. hence, the audited statements of accounts do not exist

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library is automated using Integrated Library Management System. The software being used is LIBSOFT. Libsoft is a multi user package and a Windows based software used for effective management of a library from different angles. With the help of this software, we can handle huge volumes of work with less manpower.

The software has been installed in the college library in the academic year 2018-19 with a total cost of 82,600/- rupees.

With the help of this software, online issues and returns are being done effectively. It makes the work easy and saves time while giving unique ID numbers for I Year students. The software is also being used for the reservation of books and computerization of all library related data.

The college consists of a huge library where many Textbooks, Reference books, e-books journals in the print form and e-journals like indiajournals.com, magazines, newspapers, e-content in the form of CDs and Videos and rare books are made accessible for the student community. It has access to e-shodhsindhu, Shodhganga, National

Digital Library of India, N-LIST. The e-content available in the library is made obtainable to both the lecturers as well as the teachers. The total number of books available in the college library are 39,800.

The library has an extended Reading Room which is vast and is situated adjacently to the library. It has a large table and many chairs provided for the students and is well furnished. The Reading Room consists of 6 different and popular newspapers from both Telugu and English languages for the convenience of the students. Many Magazines related to Current Affairs and Competitive Exams are displayed and made easily accessible in the Reading Room where the students can pick up any newspaper or magazine to do their reading.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e- A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

Nil

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

25 130

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college provides the students with, three computer labs and one JKC English language lab, comprising 115 computers exclusively for students with internet enabled LAN based computing in three labs. The college has two computer laboratories with 55 computers, one JKC English lab with 30 computers, one APSSDC lab with 30 laptops and 30 Tabs exclusively for students. Language lab with student's console and server offers students access to digital language content and thus they can practice language skills. Examination cell with 3 computers, Office with 8 computers, library with 2 computers and 18 departments have each with a computer. In addition, most of the departments as well as office have facilities for printing and scanning. The virtual and digital classrooms are equipped with interactive smart boards, access to the virtual space and overhead LCD projectors. The software versions available in the college are Windows XP, 7, 8 (Operating system), MS office, C, C++, Java, Oracle, Visual Basics, php, pre-loaded software for e-office, examination cell, virtual rooms and digital classrooms. The eoffice automation is under progress and the digital key is with the college administration. The salary payment also is done through Comprehensive Financial Management System(CFMS) of Govt. of Andhra Pradesh. Examination cell is fully automated from the candidate

registration, issue of hall ticket, seating arrangement, invigilator allotment to declaration of results and issue of marks statements. The library has integrated Library Management System and also it has INFLIBNET and access to scores of E books and journals The attendance of staff and students is electronically recorded through the installation of bio metric machines. Attendance is recorded twice a day on the biometric machines which are connected to integrated Attendance Management System (iAMS). Student attendance for every class is posted online through the use of iAMS App which is used by every faculty member on their personal mobiles and thus their presence in the classrooms throughout the teaching sessions is ensured and the students are desisted from absconding from classes. This system is linked to the electronic platform called JnanaBhoomi a scholarship processing and issuing platform of Govt. of Andhra Pradesh. Thus, the students are bound to be regular and accountable to the classes and their academics.

Similarly students have to apply for scholarships too online on the JnanaBhoomi platform by providing their Aadhar number and the scholarships are credited to their bank accounts. From this academic year onwards the admission of students also is taken up online through Student Admission Management System (SAMS) and thus the best students from all over thestate are encouraged and attracted to seek admission in the college. All these processes of automation are possible as the college is connected to AP fiber grid with 100mbps leased line for internet. The two virtual classrooms are connected with 10mbps leased line. In addition to this, some wings are connected to BSNL and ACT broadband net connections too. Thus, the IT facilities on the campus are frequently updated as per the requirements.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1190	163

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the A. ?50 Mbps Institution and the number of students on campus

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

D. Any one of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

Due to Covid-19 in 2020, auditing was not done for this period. hence, the audited statements of accounts do not exist.

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic

Page 43/138 11-05-2022 05:01:22

and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities

The college has different committees like college Building Maintenance Committee, Furniture Committee, Auction Committee, Hostel Committee, Sports Committee etc. for the maintenance and utilization of physical, academic and support facilities. The respective departments take up the responsibility of maintenance and utilization of the equipment periodically and identify the new requirements based on the need and demand. They prepare the indent and submit to the head of the institution. The purchase committee based on the priority and budget allocation, calls for the quotations and purchases the required equipment for classrooms, laboratories, sports facilities etc.

The College Planning and Development Council (CPDC) advices the college pertaining to maintenance and upkeep of infrastructural facilities of the college. Each department is provided with skilled manpower for the maintenance of equipment in laboratories, sports facilities, hostel etc. The teaching and learning aids like LCD projectors, virtual and digital classrooms, laptops, desktops, printers etc. are maintained by the Computer Science department and IT professionals. The software's are maintained and updated by them. The department of Physics maintains the acoustic systems of the college. The utilization and maintenance is carried out by them.

The manner in which the college maintains and utilizes the physical, academic and support facilities is demonstrated by taking the example of Computer Science department. All the other departments in the college follow the same procedure. The departments identify the needs where maintenance is required such as, here, in the case of Computer Science department, replacement of dysfunctional Wi-Fi Routers, Power Switches/Hubs and renewal of Anti-Virus. The lacunae in Wi-Fi infrastructure is also identified. The incharges of the departments prepare the indent and submit to the Principal. Three quotations from three different sellers are called for and the lowest quoted seller is placed with the purchase order. The purchase order is placed for the approval of the Purchase Committee after whose approval, it is forwarded to the Office for the issue of cheque. The note file is placed for the approval of the Principal. Finally the cheque is issued after receiving the service.

The procured service is utilized under the guidelines framed by the respective departments and a record of the utilization is maintained

in the department.

The hostel attached to the college is a student managed hostel. Here the students of the hostel are made into different committees and are given duties and responsibilities. They make decisions under the guidance of the teachers in hostel committee, warden and deputy warden.

The college appointed a Gardener for the maintenance of the greenery of the college. The department of Botany constantly monitors the cleanliness and greenery of the college. The college hires manpower for civil, electrical, plumbing, carpentry works for periodic maintenance of infrastructure. The cleaning and regular maintenance of the campus is carried out by the contingent staff appointed for this purpose.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

822

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	
	https://dkwgdcnellore.ac.in/images/pdf/capac
	<u>ity-development-schemes-2020-21.pdf</u>
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

143

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate

A. All of the above

committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

7

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

108

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

01

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

02

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college has an active student council and representation of students in academic administrative bodies is encouraged for making students part of governance as well as making academic administration quite transparent.

The student council is formed under the guidance of Vice Principal who also functions as the vice president of the union of the student council.

The student council is also formed by nomination of student representatives from

each class which is based on merit. Students who excelled in the previous qualifying examination by standing first in the class are nominated as class representatives. These class representatives are the members of student council. The chair person of the council also is nominated. A third year student who has the highest aggregate for the last two academic years is nominated as the chair person. This nomination also is on rotation basis i.e., one year it is from sciences and the next year from Arts and the following year from Commerce. This procedure is followed to encourage equal representation from all disciplines. Meetings with class representatives and chair person is conducted every month of the

Page 48/138 11-05-2022 05:01:23

first week with regard to syllabus completion and other issues if any. Student union chairperson and all class representatives participate in the meetings of the college during national festivals, sports and annual day celebrations and their suggestions are considered. Student council plays active role in the conduct of weekly assembly, the national festivals and extracurricular activities like annual university sports meet, intercollegiate competitions, intra murals, cultural literary competitions or programmes involving students in assisting the teachers who are incharges of various committees concerned. Apart from this contribution to these mentioned activities students are members in various committees which are both academic as well as administrative. Since, the grant of autonomy by the UGC in March 2016 the college has started shaping its curriculum up to 20% on its own. The BOS have been regularly conducted along with alumni 2 to 3 present students who are academically bright and active are nominated to the BOS. While framing the syllabus their ideas too are discussed and are taken into consideration. Similarly, committees such as Grievance Redressal Cell, Women Empowerment, Committee, Anti ragging and many more that are used in the day to day administration of the college also have student presence on them. The objective

behind this presence is that students are the first hand stake holders and they have a better idea of their needs. Secondly, it teaches them to be part of decision making and management.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/liuySipUniL2 bMJvFlMrXlYcj5-pogL9f/view?usp=sharing

5.3.3 - Number of sports and cultural events / competitions organised by the institution

05

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The college has a history of nearly 58 years of existence since its inception in 1964. Illustrious persona of the society such as doctors, lawyers, judges, lecturers, principals, RJDs and NRIS are the distinguished alumni of this college. The college provided much needed augmentation to the cause of women's education at such time when the society was transforming positively towards women's education. Dodla Kousalyamma Alumni Association has always played active role in supporting the college both financially and otherwise. The association meets periodically on the premises of the college and observes and assesses the progress that has been taking place. During the last few years the association played a key role during the most important quality sustaining and quality acquiring moments of the college. Apart from the periodic regular activities like creating awareness about different aspects of academic social life, environment, legal awareness the association also plans and implements welfare measures for students. During the year 2019 the Alumni Association was registered on 12-11-2019 as "Dodla Kousalyamma Government College for Women Alumni Association". The association entered into an MOU with bag making and trained the students in jute bag making and entrepreneur skills. Thus, the alumni association of the college plays a constructive role in the progress of the college.

The Alumni Association donated and played a vital and pivotal role in the erection of bust size idol of the magnanimous donor of the college Smt. Dodla Kousalyamma garu on 21-03-2021, whose kind heart made the women education convenient, fruitful and catered the needs of the women in pursuit of their higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://docs.google.com/document/d/ld-OjaUDh GCjsrlXRGKbrOXcB2Z9ugkmC/edit?usp=sharing&ou id=107437809221303876905&rtpof=true&sd=true

5.4.2 - Alumni's financial contribution during D. 2 Lakhs - 5 Lakhs the year

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The management has a practice of decentralising the authority by making all the staff and stake holders to contribute in the administration and governance. The Staff council has contributed actively to the administrative competence of the college. The student council comprises of meritorius students as vice chair person, secretary and class representatives from all streams. The student council members participation day to day academic administration and in maintaining cleanliness, drinking and sanitation facilities. The college regularly conducts student induction program duly dwelling the talents from the students in various wings like cultural, sports and academic competitions. The student council enables the members of the council to dedicate themselves to select allotted areas of day to day administration and also in developing collaboration and decision making skills. All these activities will help the college management in effective handling of day to day affairs. IQAC also follows decentralised methods by the allocation of work criteria wise and documentation of criterion wise activities such as NIRF ranking participation work and AISHE survey participation and planning for various inspections to its various members. The stakeholders and the alumni of the college also contribute for good governance by participating and in conducting skill enhancement activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/1bFyxKHSSm4M FJytUiEfNBUuetuKyHjnS/view?usp=sharing

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The management has to practice the decentralisation of authorities

Page 51/138 11-05-2022 05:01:23

and makes all the stake holders to contribute in the administration and governance. The management has formed various committees along with principal has a chairman in various sectrors like student council, IQAC, Academic cell, Finance committee, NSS, NCC, Examination Cell, BOS for all subjects etc. The committees have made various activities throughout the academic year. The student council actively participated in designing various academic activities like assembly, cultural programs, college day celebrations, sports day and other various important days. The academic cell design the instiltutional academic plans, academic calender, formation of Board of studies in all subjects to designing the syllabus, model papers and blue prints. The finance committee to ensure the expenditure incurred during the academic year and take the decisions for upcoming years expenditures, allocation, ratification and approval of expenditures in various wings. Examination cell designing the time table for semester wise examinations and question paper settings and assessment of other colleges. So the NSS committee upheld the service motive and conduct the various swacha programs, conducting medical camps, awareness programs on various issues like sanitation and corona preventive measures. The NCC moulds the students in nationality, intigration, givingness and giving training them as NCC

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/1oJCk7fW14ab EZGz7mDFvKt2qwcylvQeP/view?usp=sharing

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

1.Admission of Students:

ONLINE ADMSSION MODULE OF DEGREE COURSES(OAMDC) is the platform of through online admisssions students will be applied directly in the portal and seat allotment as been alloted by the OAMDC authorities i.s., A.P.higher education. The faculty of the college visit households and aware about the online admission systems and inform the parents of the facilities and the programmes available. This

measure is to sustain the admissions in the face of mush rooms' growth of private Colleges which lure the students with perks. But the college offers Education to the most deserving of the society such as SC, ST, BC and minority students. Majority of these students is also from rural areas and many times first generation learners too.

2.Industry Interaction / Collaboration:

Some of the departments in the college have collaboration with the industry that helps in interaction and exposes to the real time needs of the industry. Department of Commerce collaborates with the y cubes media, gudur for digital marketing courses. Department of Zoology ensures that students visit diary and poultry industries and thus gain exposure to the practical aspects of the courses that they pursue. studentsgo on field visit. Department of Chemistry has collaborated with Laboratories in the town to offer certificate courses in Lab technology.

3. Human Resource Management:

Since this is a Government college availability of personnel to the optimal need is sometimes not possible as people are moved on transfers or they retire. When there is non availability of a teacher in a class of single teacher subject or department, due to the teacher going on leave or an official work, the college makes use of the available technology. With the help of virtual class room students will attend the class of a teacher of the same subject across the state virtually. The technology helps the students to even clarify their doubts during the virtual class.

4. Curriculum Development:

Curriculum development has been a crucial aspect of the quality strategies of the college. Based on the feedback provided by students and staff, syllabus is revised keeping the overall framework of the curriculum. New courses or changes in the existing syllabi is introduced in the BOS, the changes of which are implemented in the ensuring academic year. During this academic year field based project as assessment is introduced in one paper in cluster of semester VI in majority of the departments. Similarly almost all the programmes carried out 20 to 25 syllabus modification along with reflective changes in assessment.

5. Teaching and Learning:

College ensures that the number of teaching days is beyond the mandatory 90 days per semester. Beyond the class room learning strategies are also ensured by involving students inactivities. Smart class rooms such as Digital and virtual classes are regularly used by the faculty to bring in the latest technology enabled class room to the students. Similarly, students centered teaching learning strategies are used. Further all the subjects have study projects as part of their curriculum. Optimization of learning strategies takes place by following strategies like grouping students of various learning abilities and involving them in learning tasks.

6.Examination and Evaluation:

The affiliating university follows 25/75 internal and external evaluation. But the college follows 30/70 internal and external evaluation giving thrust to the formative assessment. Internal evaluation comprises a written test conducted twice a semester and critical ore-assignments/e-

Seminars/seminars/quiz/projects.evaluationdone by the outside autonomous college authorites they will be declared with in the 25 working days after completion of last examination date. the examination were conducting fair and strictly.

7.Library, ICT and Physical Infrastructure / Instrumentation:

College has comprehensive infrastructure in the form of classrooms, laboratories, open air auditorium and an assembly hall. The college has student managed hostel in its premises. Library has taken up automation by acquiring library management software called Lib Soft and the automation is completed during this year. The college has submitted proposals to the government for infrastructure development in facilities like central instrumentation centre, open Gym, 10 class rooms and the same are approved and sanctioned. Under CPE funds laboratories are strengthened

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/public/agar/16878/16878_281_639.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

1.Administration:

E filing, digital signature, digital proceedings and corresponding files, digital keys, bio metrics (IAMS).

2.Finance and Accounts:

submission of salary bills through HRMS, contingent bills through CFMS digital thumb system.

3.Student Admission and Support:

oamdc, Gnana Bhumi Scholarships, inflibnet LMS.

4. Examination:

results automation, generation of hall tickets, d forms seating arrangements, students registration, students Promotion student performance evaluation system

File Description	Documents
Paste link to Organogram on the institution webpage	https://dkwgdcnellore.ac.in/images/organogram.jpg
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://assessmentonline.naac.gov.in/storage/app/public/agar/16878/16878 282 643.pdf?1647939114

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Encourage the teaching staff to attend career oriented courses like Orientation courses, Refresher courses, short term courses, seminars, workshops.

The institution also conducting webinars, seminars for career development progression of the teaching staff.

The institution has provided welfare measures for teaching and non-teaching staff by sanctioning GPF loans, GPF part finals, Medical reimbursement, child care leaves, sanction of medical leaves.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/public/agar/16878/16878 284 649.pdf?164 7939114

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

03

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

48

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution undergoes internal and external financial audits regularly. At the end of every financial year, the college constitutes different annual verification committees by the staff to audit the financial settlements and entries in stock registers and their maintenance by the department. The committees physically verify the stock, the vouchers and whether proper mechanism is

Page 57/138 11-05-2022 05:01:23

followed in procuring the equipment or service and so on. A copy of the verification outcome is submitted to the principal. The internal financial accounting of the office is constantly monitored by the administrative officer and the principal. The external financial audits are done by the Regional Joint Director of Collegiate Education and Auditor General's office. These audits are conducted periodically and without any prior notice. The objections raised by the audit team are recorded, addressed and responded to in an appropriate way following the rules and norms. The audit reports of the college are submitted to the office of CCE.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

https://drive.google.com/file/d/1IqaggbEeLsG03avFDRXJBTT1HQBgqppc/view?usp=sharing

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

- 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources
- 1. Institution have huge solar planks power generaters power and transfer to grid to use the public purpose and reduce the institutional power consumption
- 2.Institution has canteen run by outer vendors duly paying 15000/per annum and the funds are deposited in the CPDC account.. The generated funds are using for institutional development and for repairs of electricity and others.
- 3.the institution has another rental giving room which was occupied by the vendor Mr M sreenivasulu, duly paying 6000/per month and the

same amounts are deposited in the hostel management accounts .they are using for development of hostel fecilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://assessmentonline.naac.gov.in/storage/app/public/aqar/16878/16878 290 662.pdf?1647939114

6.5 - Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)
 - 1. Initiating MoU: In collaboration with the Department of chemistry, IQAC has undergone an MoU with Anvitha Life Care Pvt. Ltd., a pharmaceutical Company located at Naidupet, Nellore District, on 2-12-2021. As part of this MoU, the company has offered many job opportunities to the passed out students of our college, especially three chemistry graduates, after conducting interviews, the factory managing director(MD) in association with his R & D head gave appointment orders as research associates in his Research and Development laboratory. Moreover, he has promised to the department of chemistry that they would continue the tradition of giving appointments to the passed out students of our college in the future also.
 - 2. Conduct of the Webinars: For the knowledge enrichment of the college students, keeping in mind the spread of Covid-19 pandemic cases, virtual mode has been adopted. National level workshops were conducted as shown below.
 - 1. On 16-12-2021, a national webinar entitled "Blooms Taxonomy A Tool for Outcome Based Education" was conducted in collaboration with 'ALLIANCE UNIVERSITY', Bengaluru. Prof. T.V.Suresh Kumar, Senior director, Quality Assurance. Alliance University, Bengaluru, was the resource person. Attended by as many as 100 students and faculty members, the webinar proved useful. The IQAC of the college successfully organized the programme.
 - 2. On 29-12-2021, A national workshop entitled "Indian

- Constitution A Living Document" was conducted in virtual mode. Prof. T.V. Subba Rao, Professor Emiritus, VIPS, New Delhi was invited to the talk as resource person. By giving resourceful insights regarding the drafting of the Indian Constitution, the professor made an attempt to enlighten the audience. Attended by 90 students and faculty members, the workshop proved very useful to all the students.
- 3. On 28-12-2021, in collaboration with the Department of Commerce, IQAC organized an International webinar entitled "How to overcome Corona Waves". Three important personalities were invited to attend online as resource persons. Dr. Bhanu Prasad Gadde, the president, Long Beach Chemists, New York, USA; Prakash Tangidi, Asst. Vice-President, JP Morgan Chase, Hyderabad; Dr. K. Sunitha, Associate Professor & OSD, Acharya Nagarjuna University, Guntur were invited as the resource persons. While recalling the deaths due to Corona virus around the world, the resource persons tried to educate and enlightened the audience by giving instructions to counter the virus and save lives. They suggested various possible measures to be taken to avoid the spread of virus. Attended by 100 members, this programme is found most useful.
- 4. On 22-12-2022, Celebrating the birthday of Srinivasa Ramanujan, the famous mathematician of India, the Department of Mathematics organized 'National Mathematics Day'.

 Professor Subba Bhatta, Professor of Mathematics, MSRIT, Bengaluru, was invited to deliver a talk on the topic "Ancient Indian Mathematics and Outline of Life and Works of Ramanujan." The talk is both interesting and enlightening as it attracted as many as 100 students. The resource person has given interesting examples taken from the life of Ramanujan.
- 1. Conduct of Student Induction Programme: The Student Induction Programme engages with the new students as soon as they come into the institution, before regular classes commence. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups. A formal Induction programme includes the following contents. A. Brief history of the organization. B. Organisational mission, vision, objectives and philosophies. C. Policies and procedures of the organization. D. Rules and regulations of the organization. E. Organisational structure and authority relationship.

By following the above UGC framed objectives scrupulously, the college has conducted the Student Induction Programme for the first year students on 25-11-2021. The newly joined students were made

aware of the greatness of the institution, experienced faculty members, Laboratories, library facilities, students run hostel, JKC and Job drives conducted in the campus and so on. Cultural programmes also were conducted towards evening to ease off the boredom.

1. Alumni Association: Alumni association, whose main focus is to foster a spirit of loyalty and to promote the general welfare of the organization, is the richest legacy of any prestigious college.

In this respect, D.K. College for Women (A) can boast of having such an association. Smt. V. Jyothi Reddy is the president and Smt. K. Kusuma Kumari is the secretary of the Alumni Association.

On 17-01-2021, the executive body members of D.K Govt College for Women (A) Alumni Association, and the principal, Dr. Ch. Masthanaiah in the Association meeting have resolved to unveil the bronze statue of late Dodla Kousalyamma, the chief donor of the college site, on 21st March, 2021. It is also resolved to spend some amount from the alumni association fund to build the base for the statue.

As per the resolutions taken, attended by the special invitees such as, M.L.A, Collector and the S.P, the programme was successfully conducted on 21-03-2021. The statue was unveiled by Dr. P. Anil Kumar Yadav, A.P. State Irrigation minister, and garlanded by Sri Kotamreddy Sridhar Reddy, rural M.L.A, Nellore.

5. ISO Certification: An ISO Certificate is awarded to an organization that practices high standards. In this connection, IQAC has taken up this responsibility of achieving an ISO certificate to this institution. A committee was formed by the IQAC that exclusively works towards accomplishing this goal. The committee worked under the guidance of IQAC and has prepared itself rigorously in the respective areas and finally Secured 3 ISO certificates for the "IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES", "IMPLEMENTATION OF ENERGY SAVING PRACTICES" AND for "PROVIDING EDUCATIONAL SERVICES"

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institution periodically reviews teaching and learning process, structure and methodologies of operation through its IQAC . IQAChas initiated the job of creating google suite accounts to the faculty, there by asking them to conduct classes through the very tough times of the lock down period due toSARS Covid 19. Scrupulous reviews were made by the college as well as the IQAC and sawthat all the faculty have taught the lessons , conducted unit tests , seminars and even internal assessment testsin on line mode. The same were uploaded in the Commissionerate of Collegiate Education , A.P. site and even In BHARATH PADHE ON LINE PORTAL. Also IQAC created an Excel sheet consisting of the teaching methodology, class timings, course, subject etc as columns for the faculty to fill thefields every day. IQAC coordinator monitored the performances of the staffat regular intervals by checking the Excel sheets. Inspite of all the Technical glitches encountered by the students , staff employed different strategies in making the students aware of the concepts. The staff prepared their own lesson Plans in which application of different teaching methodologies were seen and authenticated by the head of the institution. IQAC collected and reviewed the Lesson plans through e-mail. Consequently, the learning out comes were assessed by taking the feedback on teachers from the students in online mode.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://dkwgdcnellore.ac.in/images/pdf/Colle ge-Annual-report-2020-21.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

D.K Government college is a pioneer in women's education. Having been set up more than five decades ago, the vision for empowering women continues to be the key thrust of the college. As far as the Campus and students of our college is concerned, women potential is being highlighted in the college.

Gender Equity puts the focus on fairness and justice regarding benefits, needs and responsibilities for women and men, girls and boys. It is the process to achieve 'Gender equality' which means equal outcomes for women, men and gender-diverse people. Strategies and measures must be available to compensate for women's historical and social disadvantages that prevent them from otherwise operating on a level playing field. Equity leads to equality. Being the women's college, the college motivates the students to participate in all types of activities at various levels and grab the opportunities irrespective of gender including economic participation and decision making through main wings of the college such as NSS, NCC, YRC and DRC etc., The dynamic Women Empowerment Cell in the college supports the students and staff of the institution through counseling in different aspects of life like social, economic, personal, emotional and familial. the cell conducts various awareness programs to empower girl students to build their capacties and to make them self-sustained.

Even during the pandemic year the Women Empowerment Cell conducted an International webinar on "Gender Mainstreaming: Perspectives and Policies" to enlighten the students and to make them aware of women's rights and laws laid down by the government. Women Empowerment Cell organised a rally with students and staff on Gender Equity so as to make the society aware on the issues and policies related to women. The college always strives for the welfare of the women in all areas.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/1nfNUlQEOms0 Gb8nMyar6u5wJfcp0vKnU/view?usp=sharing

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

D.K Government college for women has the facilities for managing degradable and non-degradable waste material in the campus. Biodegradable waste includes any organic matter in waste form that can be broken down into carbon dioxide, water, methane or simple organic molecules by micro-organisms and other living things by composting, aerobic digestion, anaerobic digestion or similar processes. In the college campus, there are so many tall and big trees whose leaves fall in great number daily. Often, the branches and twigs are cut and all this waste matter is dumped into pits for manure manufacturing by way of putrefaction. They are decomposed down by the micro-organisms like bacteria and fungi. This manure is used to fertilize the soil elsewhere in the campus to have much greenery.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- C. Any 2 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

D. Any lof the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<u>View File</u>

- 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).
- D.K Government college always stands in the front row to foster a greater sense of inclusion and belongingness that can help students find academic success. People learn in lots of ways, and depending on the subject, we may choose a different method to learn along the way. To reduce barriers in learning, it is important to provide appropriate support, making information equally accessible to all learners by presenting the same content in varying materials. Equal opportunities are given to all the students irrespective of their social, economic, religious, cultural, regional, and communal diversities.

National festivals like Independence day on 15-08-2020, Constitution day on 26-11-2020, Republic day on 26-01-2021, were ceremoniously celebrated by all students and staff with amity. They decorated the college campus with flags and festoons, expressed their spirit of unity and respect towards national flag, national songs, national anthem and actively involved in the celebrations. By celebrating the festivals of all religions, they have sent a signal to others that they are all together, respecting one another's culture and religion. Since all the students of different socio-economic backgrounds work together on all events, the question of intolerance, non-amity and disharmony does not arise.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values,

Page 67/138 11-05-2022 05:01:23

rights, duties and responsibilities of citizens:

D. K. Government college for women is reputed for sensitizing its staff and students to constitutional obligations by involving them in many activities. Sensitization is nothing but the process of making a person alert or sensitive to an issue. This is the core of awareness raising that people become aware and react to certain issues. Sensitization activities are designed topay heedto the words and

needs of the college students and employees and engage them in discussions to find solutions. This process facilitates environments to become conducive to healthy living.

Through curricular, co-curricular and extra-curricular activities the students are made to involve in various activities like seminar presentations, workshops, debates, group discussions etc. By the observance of National events like Independence day, Republic day, Constitutional day, the staff and students are made to recall the sacrifices of the pioneers of our freedom struggle and are asked to walk in the footsteps of such great leaders like Gandhi, Nehru, Patel, Subhash Chandra Bose, B.R. Ambedkar and so on. This will certainly make them go into the past to draw spirit from them and lead a responsible life now. The Politics department actively encourages the students in creating awareness about the values, duties and rights of the citizens through seminars, posters etc., During the pandemic year also Politics department conducted competitions such as 5min talk on rights and duties of citizens. The responsibilities of the citizens laid down in the consititution was displayed in the notice board of the politicaldepartment thereby evoking interest among the students from the discipline of political science.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor

A. All of the above

adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

COVID -19 has stalled many activities during the academic year 2020-21. The students were made to involve in activities conducted online and a few offline. NCC and NSS have conducted many events. On 3-04-'20, awareness classes on the spread of COVID and the measures to be taken were conducted. On 9th April, 2020, poster presentation on covid was undertaken by 10 NCC cadets. On 30-05-'20 survey and awareness of covid in rural areas were organized. On 21st June'20, international Yoga Day was observed. On 11-07-'20, NCC cadets planted saplings in their neighbourhood. On 26-07-'20 Kargil Vijay Diwas was celebrated commemorating the sacrifice of Indian soldiers. On 7-08-'20, fifty cadets took Atmanirbhar pledge online and exhibited posters. From 15-02-'21 to 19-02-'21 five day drill to the NCC cadets was organized in the police parade ground. They were trained on assistance during natural and other calamities. The cultural department of the college organised a Sri Pottisriramulu jayanthi celebrations and Sardar Vallabhai Patel death anniversary on15-12-2020. Sri Pottisriramulu sacrificed his life for the noblest cause of getting separate Andhra State from the erstwhile state of Tamil Nadu. The students of Home Science presented talks on Sri Pottisriramulu personality, history and achievements of him. Cultural department in alliance with the SETNEL conducted many competitions to the students such as Quiz, Essay and Elocution and distributed prizes.

In the commemoration of the mother's day on 8th May 2021, the

legendary singer of all times Late Padmabhushan Sri Dr. S.P. BALA SUBRAHMANYAMmade an audio, after feeling very good of the poetry sculptured on "AMMA" by Dr. P.M.V. Prasad, Reader in Mathematics and the same was shared in the student and teacher groups. Also Late Padmabhushan Sri Dr. S.P. BALA SUBRAHMANYAM promised to sing the same for any movie. This type of inspiring activity by Dr. P.M.V. Prasad, which came out of from the voice of S.P.B, will definitely helps in understanding the greatness and piousness of the nectar, the "AMMA".

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

D.K College for women (A) has always pioneered in displaying the best institutional values and practices. Reaching out to the marginalized sections with special focus on research and extension is manifested in the college curriculum and faculty's expertise. It firmly believes in the application of classroom training and instruction to the outside community to improve their quality of life.

As best practice, the department of Chemistry has undertaken the preparation of some market oriented product in the laboratory by involving the science students to get hands-on experience over manufacturing and selling of the product at low prices. It not only paves the way for experiential learning, and earning while learning but also created in them the feeling of self-sufficiency, self-respect and encourages them to lead a happy life in future with the art they have learnt now. During 2020-'21, the department has promoted herbal hand sanitizer preparation keeping in view of the demand in the market.

As part of knowledge sharing, the department of statistics has

initiated two best practices during the year 2020-'21. It helps the non-statistics students by extending statistical support in the form of creating awareness on simple statistical tools by conducting ICT based practical sessions. Moreover, it is engaged in an academic outreach activity to supplement classroom teaching. In collaboration with the academic cell of CCE, it conducts online classes every Monday and Tuesday from 11 a.m to 12 noon for the first year statistics students of A.P. The department of Home Science took an active lead and organized programmes like 'World breast feeding week' from 1-08-2020 to 7-08-2020, 'Nutrition Week' from 1-09-2020 to 7-09-2020, 'Kishori Vikasam' 10-02-2021 to 16-02-2021.

To enrich the students with the knowledge of English vocabulary, the utmost need of the hour, the department of English has started "Word Bite" programme by giving one word a day with all its extensions. This enabled the students to grow with confidence, the main requirement for them to grab the employment opportunities. This programme will continue in the future also.

There are two important requirements for any student. Intellectual growth and career growth. For that, the staff members are vigorously working. The major supporting wings in the conduct of outreach activities in the college are NSS, NCC, YRC. These wings work on service motto. By making the students actively involve in various service based activities, these wings help build higher human values like sympathy, empathy, generosity, sustainability, mutual cooperation etc. By adopting the nearby villages, they strive hard selflessly to reach the hearts and souls of the villagers by organizing medical camps, Swachha Bhaarath campaigns, blood donation camps, sensitizing programmes, volunteering activities etc. This type of experiential learning changes the narrow mindedness of the students and build in them a strong base for broad thinking.

Another set of supporting wings are the JKC, Career Counselling Cell, APSSDC. The knowledge sharing and conducting of job fairs/drives are done by JKC, Career Counselling Cell, APSSDC. They strive for quality education, student progression, career building and character building. These supporting wings, by maintaining ties with the elite groups like doctors, lawyers, experts in their professions, make use of their expertise by arranging guest lectures, special programmes, online talks, motivational activities and so on. Faculty development programmes are often arranged for knowledge transfer and knowledge sharing among the faculty. This being a college for women, much care is taken about their health and hygiene by repeated counselling.

File Description	Documents
Best practices in the Institutional website	https://dkwgdcnellore.ac.in/pdf/IQAC/best%20 practices%201.pdf
Any other relevant information	https://drive.google.com/file/d/1EPQaNuy- dL9GecKfNyvRgZG0q1BcW8Ur/view?usp=sharing

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

D.K. Government college for Women (A), Nellore carries the vision of empowering "...the women students especially from the weaker sections of society-with hard and soft skills along with human values that contribute for the acquisition and development of--multi-dimensional empowerment---" . It strives to inculcate the spirit of service along with professional development and skills through various activities which nurture leadership and national development. To strike a balance between career building and personality development the curricular, co-curricular and extracurricular activities are scrupulously designed and perfectly implemented. The college remains committed to building conscious citizenship, leadership qualities, and to furthering national developmental goals. Besides aiming at developing creative and critical thinking, it focuses on excellence in all fields by way of imparting global skills for entrepreneurship, professional efficiency and improved quality of life. The college has received widespread recognition and awards for its all inclusive growth that includes extension as well as service related activities. NCC, NSS, YRC, JKC, APSSDC strive hard in their own way to fulfil the aim of empowering the women students from the weaker sections, that ultimately leads to social justice.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The existence of any organization depends upon its ability to evolve itself to the emerging needs of the society which is again part of the global world in which it functions. As stated in its mission statements, the college aims "to provide education that embraces current and inclusive fields through which the needs of all the sections of the society can be addressed". The Humanities programs have fundamentally essential knowledge base of the courses like History, Economics, which would provide a global perspective while courses like Tourism, Journalism and Communicative English provide the students with necessary competencies for global developments as well as knowledge base for local development through employability and entrepreneurship. In the Science stream introduction of programme with a major in Aqua Culture Technology is a marked step at bringing the developments at international level and apply them to the local needs of the community. Nellore district is a coastal district with an approximate 165 kms. of sea coast and millions worth of Aqua product based business. So a Programme in Aqua Culture Technology will not only bring the benefits of developments at global level in the selected field and support the entrepreneur activity of the area but also equip the learners to become potential employees and entrepreneurs supporting the regional production, marketing and research activity. Students of this programme can have hands on field experience, Internship opportunity inmarine based activity of the area with a focus on masters in marine biology. Home science has both science and art related multi disciplinary courses like Psychology, Physiology, Home Economics, Rural Development, Sociology, Family Relations, Community Living, Nutrition, Textiles and Interior designing . Students' participation in community service not only makes a difference to the organization and people being served, but makes a difference to student's global career prospects. A course in Applied Statistics plays an increasing role in our societies and government. These statistical analyses are used in public debates, policy formation, business decisions and technical tools across the globe. Courses like OOPS using Java and Data

Structures, PHP, DBMS B.SC MPCS, MSCS andComputer Applications prepare students for development and analysis of software and hardware across the world. In Commerce stream courses like Event Management, Business laws, Entrepreneurships and GST prepare students both for the context of global employment, global perspectives and creating social sensitivity, developing critical thinking abilities to manage the system requirements and to serve market needs as well as the local Indian employment and entrepreneurship context.

A course in BCom Professional is offered to aquire global competencies through comprehensive curricular and cocurricular programs with practical skills and to equip entrepreneurship skills whether to develop own business ideas. To develop ethical, moral, human values and to contribute to the wellbeing of the society. Thus, the curricula prepared is largely global and local.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.dkwgdcnellore.ac.in/index.php/ academics/out-comes

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

15

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

12

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Institution offers2 full-fledged courses namely 'Environmental

Page 75/138 11-05-2022 05:01:23

Studies' and 'Human Values and Professional Ethics' which are offered across 15programmes in the first semester. All the students enrolled in college are benefitted by these courses. There are other courses offered in the Humanities and Sciences streams as core courses and some components of these courses address the cross cutting issues.

Environmental Studies:

The undergraduate degree program of the college requires students to have Environmental Studies as a compulsory course in Semester 1. The main focus for students is to learn how to assess and solve environmental problems like pollution, deforestation, soil erosion, population explosion and global warming. The goals of program include finding ways to increase energy efficiency, minimize pollution, increase environmental awareness and encourage alternative energy. The course is made compulsory against this background. The college has made the learning outcomes of the course tangible by making the internal assessment for 10 marks practical. The students participate in developing a kitchen garden, campus cleaning and plantation and beautification. Their participation is recorded in the form of project reports

submitted by them.

Human values and professional Ethics-HVPE

The subject that deals with 'what is of value' or 'what is valuable to a human being' is called value education. Values thus provide the basis for all our actions and there is an essential complementarity between values and skills. In the present context the value dimension has been diminishing, for this, the importance of value education is repeatedly highlighted on various platforms. Developing right understanding about oneself and rest of reality through self exploration and realization of the inherent coexistence, harmony and self regulation at various levels in existence is seen to be the real basis for imbibing universal human values and ethical human conduct. This course helps the students to gain transformation towards a holistic worldview which happens to be the prime purpose of value education.

Core courses with components addressing cross cutting issues on Gender

The Program in Home Science focuses mainly on overall development of Women in all aspects of life. It comprises of courses like Women and Rural Development, Child welfare organization gives wide knowledge on gender issues and to enrich themselves in withstanding several socio-harassment troubles and thereby sensiting them with all women empowerment sustainable techniques. A course in Special Telugu 'Adhunika Sahithya Charitra' focuses on feminism and is figured with the poetry, short stories, novels enlightening the harassments on women, their mere existence and elevating women to reach her goal on the rungs of the ladder.

Apart from these two full fledged courses there are 35 courses in total, the components of which, address the cross cutting issues. 14 of the courses have components like "Trends in sex ratio", "Status of Women in society and Gender Equality" that address gender and related concepts and these courses include languages too. 22 of the courses have incorporated the components like "Sustainable dvelopment, Eco Tourism , Global issues in Environment Protection, Natural resources , Ecosystem, Biodiversity, Conservation and pollution" etc that address environment and its sustainability. 11 of the courses address aspects like "Human Rights, Harmony in family and Society, Social equality" that are related to human values while 10 courses have components that address aspects related to professional ethics.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

2

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

107

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

126

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the	A.	All	4	of	the	above		
syllabus (semester-wise / year-wise) is								
obtained from 1) Students 2) Teachers 3)								
Employers and 4) Alumni								

Page 78/138 11-05-2022 05:01:23

File Description	Documents
Provide the URL for stakeholders' feedback report	https://dkwgdcnellore.ac.in/index.php/qual ity-center/iqac/feedback-reports
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://dkwgdcnellore.ac.in/index.php/qual ity-center/iqac/feedback-reports
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

352

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

311

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The college has well organised assessment methods to cater to the student diversity. During the academic year 2020-2021 the covid-19 has put forth many challenges in assessing the learning levels of students. The assessment of the students performance in learning will assist the teacher in reaching the objectives of the institution. With the coordinated efforts of the staff in the complex situation of pandemic the students learning levels was assessed by conducting slip tests, internal assessment, seminars, assignments through online mode. Summative assessment was done in offline mode. The students who are identified as slow learners in formative assessment were given remedial coaching such as revision of the syllabus, given question and answers for reading, making them to explain the content for 10min in online class, helping them to write the answer with different cues, given text book reading etc., The syllabi for II and III year students was revised twice as the Semester End examination was delayed because of the then devastating situation of covid-19. The faculty took utmost care in enhancing the learning levels of the slow learners by taking extra classes to explain the content other than normal classes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://docs.google.com/spreadsheets/d/1nt 6-Xzwi3 JWJPQdfOkYu5Skmf3DMSOcqDXjEsAmjwk/ edit?usp=sharing

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	1190	58

Page 80/138 11-05-2022 05:01:23

File Description	Documents
Upload any additional information	<u>View File</u>

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The crux of accomplishing the objectives of the institution lies wholly on the communication process and this depends on the methods, approaches and techniques of teachers in cognizing students on different spheres of life. The science departments demonstrated practicals on online mode through video presentations other than the college hours in the interest of the students. The language departments used pedagogical tools to enrich the learning experiences of students. The Maths, Statistics departments applied digital tools and helped the students to solve the problems. The Home Science and Computer departments has given on-line projects for experiential learning. All the departments utilized e-learning tools like teachmint, google classroom , zoom, kahoot and college G-suite account for the conduction co-curricular activities like seminars, panel discussions, projects, quiz andexternal viva etc., Exclusively the Home Science department conducted different activities in enlightening the student learning under participative approach. The content was explained by the students through an innovative way of gaming which assisted the student learning a lot. Thus, the college teaching staff accomodated the student learning in various ways emphasizing the current trend of teaching i.e., student centric approach.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://docs.google.com/document/d/1ZXh8ec tsof5i_clu0wKuHJkJHqZ071kl/edit?usp=sharin g&ouid=107437809221303876905&rtpof=true&sd =true

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

To outreach students in the preliminary conditions of covid-19

Page 81/138 11-05-2022 05:01:23

the staff utilized online tools such as zoom, google meet, cisco webex, google classroom, whatsapp, teachmint, kahoot, conference calls for the students who have no internet facility for effective teaching, for exercising these tools the faculty has undergone faculty development programme on online resources. the staff attended college after the lockdown as per the orders of the Commissionerate of Collegiate Education and utilized the college resources for teaching such as 3 digital classrooms, 2 virtual conference rooms and the college purchased G-suite too for online mode of teaching. this has resulted in fruitful and successful teaching and learning as well. the faculty shared video links, prepared materials, recorded video lessons and posted in the college website too. the staff has uploaded the recorded lessons and online teaching class links in bharath padhe online website which was given in the link designed by commissionerate of collegiate education, Government of Andhra Pradesh. Inculcation of ICT resulted in excellent pass percentage of students. ICT enabled teaching benefited the students in procuring first ranks in common entrance examinations conducted by various universities. one of the Biotech student got selected for higher education in foreign university.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://dkwgdcnellore.ac.in/index.php/bhar ath-padhe-online
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

46

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Page 82/138 11-05-2022 05:01:23

The Academic Council prepares academic calendar to streamline the academics of all semesters. In the beginning of the academic year Academic council distributes academic calendar to all the departments for the completion of syllabus on time and also to cunduct semster end examinations and to release the results at right time in view of the future perspective of the students. The prepared academic calendar was approved by the Academic Council. The staff of the college plan their curriculum, synopsis etc., in adherence with the distributed academic calendar. the principal of the college authenticates it by undersigning the plans prepared by the staff. everyday the staff writes teaching dairy after the class hours. teaching synopsis will be prepared by the staff monthly in advance. If any discrepancy arises such as holidays, health issues, unexpected leaves by the staff etc., alternate days for the completion of syllabus will be provided by the staff and the task will be completed in coherence with the said timelines of the academic calendar. the synopsis of the units of syllabus will be given to the students also for easy reference of the content. During the academic year 2020-2021 disasters such as covid and floods hit the district with great loss of resources.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

58

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

Page 83/138 11-05-2022 05:01:23

32

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

58

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

66

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The progression of the students in the college is shouldered by the Examination cell which plays an exemplary role in the autonomous college. The internal assessment is done by conducting centralised internal examinations in each slot of 30 days. During the pandemic, the staff of the college after a series of discussions and meetings convened under the chairmanship of the principal of the college a resolution was taken to conduct online exams for Continuous Internal Assessment i.e., for internals, assignments, quiz etc., keeping in view the safety of students during pandemic situation the college conducted semester end examinations in offline mode and facilitated students of various districts of the state for writing the exams in the nearby government colleges of their respective places by scurpulously following covid appropriate behaviour.the Examination Management System of the institution faced difficulties in the conduction of the exams but outraged and managed the pandemic situtation well and released results on time. The controller of examinations with the coordinated efforts of the college staff and staff of other colleges supported in the conduction of the exams. Question papers were sent to the respective colleges according to the student groups.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://docs.google.com/document/d/1ZK3Kxr KewrzOxvKzf9uF96h05KSNPypH/edit?usp=sharin g&ouid=107437809221303876905&rtpof=true&sd =true

2.6 - Student Performance and Learning Outcomes

Page 85/138 11-05-2022 05:01:23

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The programme outcomes and course coutcomes for all programmes are stated and displayed on the website. Board of Studies meeting was conducted by each department on online mode and the outcomes were discussed, modified according to the local needs, updated the concepts and contents of the syllabus in adherence to the new inventions and innovations in Science and Arts faculties as per the recommendations circulated by Andhra Pradesh State Council of Hgher Education . The syllabus framed by the departments was approved bythe panel members in the Board. The programme and course outcomes were intimated to the students in the very first classes i.e., while introducing the syllabus by each and every faculty to their respective students. Being an autonomous institution, the college offered skill development and life skill courses for various programmes from their non-domain courses like B.A student can study a non-domain course from Physical Sciences such as Electrical Appliances and vice versa. The Programme outcomes and Course outcomes were displayed in the department noticeboards also.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

This institute started practicing Outcome Based Education (OBE) since 2014, the year, our country has got awarded the full signatory member status, in the Washington Accord. As a result, all the programmes of this institute have got Programme Outcomes (POs). These POs are developed, based on the thrust areas of the Government and the needs of local, national, global & industry. In order to achieve these POs and Programme Specific Outcomes (PSOs), all the courses in the curriculum, do have, a well-definedCourse Outcomes (COs) / Graduate Attributes (GAs). In order to ensure the attainment of learning outcomes / GAs / required skill sets, CO - PO mapping and "assessment of attainment" are periodically conducted / reviewed. The assessment includes written examination, lab courses, industrial internship,

Page 86/138 11-05-2022 05:01:23

self-learning, projects, assignments, quiz programmesetc

The programme outcomes and course outcomes were attained successfully as this was reflected in 100% pass percentage of students in all streams. some students are pursuing higher education in Universities, some are self employed and some students got placements in various sectors as per their educational background.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

439

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://docs.google.com/spreadsheets/d/1g0YpTGB5Li6fr0bIJpz3EgyVr __IMOQ4k09UH_CcbyE/edit?usp=drivesdk

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

Page 87/138 11-05-2022 05:01:23

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research policy:

Rapid growth in scientific knowledge is an indication of quest for discovery and has an impact on economic and societal development. Science, technology, and innovation are often initiated at the college research environment, and they are also the mission of Higher Education. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations, and becomes part of active community that shares the mission objectives. Taking these into considerations, following D.K.Government college for women(A) Research Policy is implemented. We pledge to follow,

- 1. Organizing conferences at national level
- 2. Conducting regular training in research methodology for UG/PG students and faculty
- 3. Lectures and experts in the country are invited to participate in workshops and seminars.
- 4. Digital library system to provide global access to the knowledge.
- 5. Access to virtual classes to interact with subject experts.
- 6. constitution of research committee in the college to guide and facilitate research in various fields and control unethical trends in research.

4. Research Committee:

Objectives

-to render advice and guidance for future growth on research related a "Research Advisory Committee is being constituted with experts from various faculties. The committee will provide advice on Academic Research, Sponsored Research, Consultancy, Industrial Training etc. The scope of the activities envisaged for the committee include, checking malpractice and plagiarism in research.

Constitution of Research Committee for the year 2019-21

Dr.Ch.Masthanaiah, Principal -Chairman

Dr.K. Karuna Sri, Lecturer in Telugu - Convener

Dr.K.Padmaja, Lecturer in English-Member

Dr.Dr.K.Suvarna, Lecturer in maths-Member

Dr.S. Vindhyavali, Lecturer in English - Member

Dr.C.KalaPriya, Lecturer in Home Science-Member

Dr.G. Varalakshmi, Lecturer in Statistics-Member

Smt.M.Lakshmiprasanna, Lecturer in Commerce-Member

Functions of Research committee:

• The main functions of the Central Research Committee (CRC) are

to initiate, co-ordinate and evaluate research, assist with infrastructure as well as to encourage the publication of results in accredited sources. The committee must ensure that the highest standards are maintained.

- To formulate policy on all research related matters
- To review and oversee the implementation on college's policy on research ethics.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	http://dkwgdcnellore.ac.in/index.php/quali ty-center/research/research-policy
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

NIL

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

NIL

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

4

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

00

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

Page 91/138 11-05-2022 05:01:24

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution provides a conducive environment for promotion of Innovation and Incubation via Innovation cell. All required facilities are provided, and Guidance is extended to the students.

Students are encouraged to actively involved in the application of Technology for societal needs. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship and Research methodology are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The successful alumni of DKWGDC pursuing the entrepreneurial route also encourage our students through frequent interactions. Certificate course was organized in Jute bag making by alumni association.

Innovation enhances the standard of the education as it induces faculties & students to adopt a better way of thinking to solve problems.

Dept of Zoology in collaboration with TIFR under HSBC conducted ZEBRA FISH HOME LAB and students interacted daily under CUBE MEET .TheCUBE (Collaboratively Understanding Biology Education) programme at the Homi Bhabha Centre for Science Education (Tata Institute of Fundamental Research) is a project-based science education program. It is designed to cultivate a scientific attitude within students in a collaborative and conversational learning environment. Students and faculty of DKGDCW involved received special appreciation from TIFR. Students and faculty received D.D.Kosambi Young Scientist Award and S.K.Mahajan Award for Popularization of Scientific Pursuit.

The annual performance appraisal system encourages faculty to enhance their teaching, research and administrative skills, as well as social services to the desired level of promotion. Faculty members are encouraged to undergo professional development programmes and organize and participate in Conferences, Seminars and Workshops. Leave is granted and financial support is provided to participate in India and abroad. Teaching and non-teaching staff are encouraged to enhance their

Page 92/138 11-05-2022 05:01:24

qualifications and pursue part-time PhD programs. The institute has a well-defined and published research promotion policy.

The sole objective of the Innovation cell is to facilitate students to convert their Ideas into Technological Innovations. Students are provided facilities to build models useful for promotion of Aquaculture by attending Aqua Expo and Science day Exhibition. Students are awarded prizes for best models. Students are encouraged to gain hands on experience and better Industrial Exposure. Biotechnology department is encouraging students by guiding in Bioinformatic projects. Financial Assistance is provided for paid internship to Embedded aquaculture students for internship.

Workshop on "HOW TO READ SCIENTIFIC LITERATURE" was held in collaboration with IISER, Pune.

College has recognized Research Centers in the departments, and this would be added advantage. One Patent was got awarded to the faculty in the year 2021 for the innovation ''A VACCINE FORMULATION BASED ON NANOTECHNOLOGY DELIVERY OF NANO CARRIERS TO CELLL OF THE IMMUNE SYSTEM AND METHOD THEREOF ''. Students are provided with an opportunity to acquire skills for commercialization of their product. Earn While U learn programmes are organized in Zoology and Chemistry departments. Chemistry students have prepared herbal hand sanitizer through guidance under innovation cell. Aquaculture students have organized Fish & Prawn Fest and commercialized fish valued added products

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

3

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through
the following: Research Advisory Committee
Ethics Committee Inclusion of Research
Ethics in the research methodology course
work Plagiarism check through
authenticated software

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

1

File Description	Documents
URL to the research page on HEI website	https://dkwgdcnellore.ac.in/index.php/qual ity-center/research/research-guides
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website

Page 94/138 11-05-2022 05:01:24

during the year

08

File Description	Documents
 List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

2

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

12

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

5

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

NIL

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

NIL

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

Page 96/138 11-05-2022 05:01:24

- 3.6.1 Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year
- D.K. Govt College for Women(A) organizes and participates in various extension activities with a dual objective of not only sensitizing the students about various social issues but also contribute to the community and strengthen community participation.

The student volunteers of NCC, NSS and YRC visit neighboring localities and conduct various service-orientedactivities regularly.

Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last seven years.

The NCC,NSS and YRC college units take part in various initiatives like

- 1. Covid Awareness and appropriate behavior programmes
- 2. Swachh Bharat initiatives
- 3. Blood donation camps
- 4. Awareness programs on AIDS prevention
- 5. Plantation in neighborhood
- 6. Food distribution to flood relief people
- 7. Service to elderly people during Gram panchayat elections.
- 8. Poshan Pakwada

Coronavirus disease-2019 (COVID-19) was declared a "pandemic" by the World Health Organization (WHO) in early March 2020. Globally, extraordinary measures are being adopted to combat the formidable spread of the ongoing outbreak. Under such conditions, people's adherence to preventive measures is greatly affected by their awareness of the disease. A attempt was made by the NCC cadets to spread awareness in the community by make a video with 6 cadets. During this time there was complete lockdown period. The videos was shared to the other students of our college and neighborhood people.

Page 97/138 11-05-2022 05:01:24

On 29th March on the instructions of Nellore District Collector, Sri Chakradhar Garu Covid Appropriate Behavior programme was organized by YRC. This programmed created awareness to 200 students of our college and neighborhood of college on correct usage of masks, hand washing and precautions to be taken to prevent Covid- 19 by PPT presentations and YouTube videos prepared by YRC volunteers. Free masks and sanitizers were sponsored by Indian Red Cross Society, Nellore were distributed to students and people around college.

Trees provide clean air for living beings to breathe and generate energy. The importance of tree plantation is for a healthy life free of suffocation and pollution particularly in urban areas. During this pandemic condition the cadets were advised to plant trees near their house and neighboring places. All the cadets participated in this activity.

Youth Red Cross volunteers of D.K. Govt College for Women(A) volunteered and rendered their service to help old people in municipal elections.60 YRC volunteers served in different service activities in Gudur, Manobolu and vinjamuru divisions in the month Feb 2021. Special appreciation was received by YRC volunteers by Nellore district collector Sr.K.Chakardhar babu.

Youth Red cross volunteers actively participated and volunteered and distributed food to flood affected people in Venkatachalam and manubolu areas of Nellore district on 28th November 2020.

30 Youth Red cross volunteers actively participated and volunteered during Mega Blood donation camp organized on occasion of our A.P Honorable CM Sri Jagan Mohan Reddy birthday on 21st December 2021.

In view of covid-19 awareness program, NSS awareness programme conducted in adopted villages of Kondlapudi, Rajagopalapuram and Devarapalem NSS volunteers visited the adopted villages given awareness on maintaining cleanliness home and surroundings.

As a part of NSS Mega camp in Rajagopalapuram village swatch Bharat program is conducted. The village Roads are cleaned and explained the villagers in cleanliness of self as well as the house surroundings by NSS Volunteers and awareness to villagers on wet and Dry wastage that accumulates daily in every house. They explained to the villagers on how we can produce Bio-gas by using animal bio wastage.

D.K.Govt.College for Women, Nellore organised POSHAN PAKHWADA by NSS, an awareness programme designed by Central Government. The Programme arranged in the Adopted villegesKondlapudi, Rajagopalapuram, Devarapalem. .NSS Volunteers visited the villages first to find out the Pregnant Women and Children.. With the help of Charts, the demonstrations are given by the Volunteers by developing awareness on taking the Nutritiousfood.

Free mega medical camp was organized in kagithalpur village by IRCS, Nellore Our college YRC volunteers actively serviced to people of this village during this mega medical camp.

All these extension activities have given the participants exposure to cases of unjust deprivation and have created strong motivation for alleviation of this injustice. Apart from this the significance of clean surrounding, hygiene, sanitation in the neighborhood, garbage disposal, and sensitizing the community at large to these vital issues. All these initiatives have gone a long way in holistic development personality of the participants of these Programs Blood donation camp strengthens the sense of empathy and compassion among donors and also instils in them a sense of commitment and ethical responsibility. The activities listed above are indicators of the manner in which multiple issues of social, political and economic significance are discussed and dealt with in order to create sensitivity and understanding among students and contribute to the balanced development of their personality, so that committed and ethically informed citizenship is created.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and
students for extension activities from Government / Government-recognised bodies during
the year

2			

Page 99/138 11-05-2022 05:01:24

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

32

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3158

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

2

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

2

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The total college are is 24.59 acres whereas the total constructed area is 9591.43 sq.ft. the college is built in 3 beautiful quadrangles that consists of classrooms, Seminar Halls, Laboratories etc.

The institution has adequate infrastructure and physical facilities. The college has 23 classrooms, 6 Seminar Halls, 5 rooms with ICT-enabled facility(3 Digital Classrooms and 2 Virtual Classrooms). There is 1 Conference Hall available in the college. The number of laboratories in the college being used by he students are 17. The total number of computers available at college are 163. There are 2 separate computers available at hostel for the utility of students residing at hostel. There is a Skill Development Centre present at college also known as Jawahar Knowledge Centre that gives training on skills like computers, communication and arithmatic.

The college consists of a huge library where many Textbooks, Reference books, e-books journals in the print form and e-journals like indiajournals.com, magazines, newspapers, e-content in the form of CDs and Videos and rare books are made accessible for the student community. It has access to e-shodhsindhu, Shodhganga, National Digital Library of India, N-LIST. The e-content available in the library is made obtainable to both the lecturers as well as the teachers. The total number of books available in the college library are 39,800.

The library has an extended Reading Room which is vast and is

situated adjacently to the library. It has a large table and many chairs provided for the students and is well furnished. The Reading Room consists of 6 different and popular newspapers from both Telugu and English languages for the convenience of the students. Many Magazines related to Current Affairs and Competitive Exams are displayed and made easily accessible in the Reading Room where the students can pick up any newspaper or magazine to do their reading.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The institution has adequate facilities for Cultural activities, Yoga, Sports and Games(indoor and outdoor) including Gymnasium, Auditorium etc. The college has a Physical Director who is a fulltime regular faculty to train the interested students in different games and sports. There is a Gymnasium available on the campus in order to encourage the students regarding fitness Many girls from the college have played in different games, sports and athletics at the college level, district level, State level, University level and even at the National Level and have won medals and Prizes. The interested students are regularly trained in the playgrounf available just behind the college building. The college has a vast playground that is of sq.ft. the centre of one quadrangle consists of a Badminton court and a Tennicoit court where students and sometimes even the faculty play during the after hours of the college. Games like kho-kho, kabaddi, Badminton, Shuttle, Table Tennis, Volley Ball are well encouraged as the sports equipment needed for playing these games are available. The girls from the institution have recently participated in the Inter-Collegiate competitions at the University level and have won the overall Championship.

A Cultural Committee has been constituted at college that consists of a group of lecturers and some students. The Committee organizes various cultural programs for students and staff members. The talented students are identified and encouraged to display their skills. The presence of a huge Open Auditorium with a large dais enables to exhibit the talents as well as the

organization of various programs.

Yoga is well advocated in the institution. The college conducts occasional Yoga classes for the benefit of the students both at college as well as the hostel. The presence of a large Open Auditorium is a strong point that supports the conduction of Yoga classes.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

9

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

Due to Covid-19 in 2020, auditing was not done for this period. hence, the audited statements of accounts do not exist

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

Page 103/138 11-05-2022 05:01:24

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library is automated using Integrated Library Management System. The software being used is LIBSOFT. Libsoft is a multi user package and a Windows based software used for effective management of a library from different angles. With the help of this software, we can handle huge volumes of work with less manpower.

The software has been installed in the college library in the academic year 2018-19 with a total cost of 82,600/- rupees.

With the help of this software, online issues and returns are being done effectively. It makes the work easy and saves time while giving unique ID numbers for I Year students. The software is also being used for the reservation of books and computerization of all library related data.

The college consists of a huge library where many Textbooks, Reference books, e-books journals in the print form and e-journals like indiajournals.com, magazines, newspapers, e-content in the form of CDs and Videos and rare books are made accessible for the student community. It has access to e-shodhsindhu, Shodhganga, National Digital Library of India, N-LIST. The e-content available in the library is made obtainable to both the lecturers as well as the teachers. The total number of books available in the college library are 39,800.

The library has an extended Reading Room which is vast and is situated adjacently to the library. It has a large table and many chairs provided for the students and is well furnished. The Reading Room consists of 6 different and popular newspapers from both Telugu and English languages for the convenience of the students. Many Magazines related to Current Affairs and Competitive Exams are displayed and made easily accessible in the Reading Room where the students can pick up any newspaper or magazine to do their reading.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

Nil

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

25 130

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college provides the students with, three computer labs and one JKC English language lab, comprising 115 computers exclusively for students with internet enabled LAN based

Page 105/138 11-05-2022 05:01:24

computing in three labs. The college has two computer laboratories with 55 computers, one JKC English lab with 30 computers, one APSSDC lab with 30 laptops and 30 Tabs exclusively for students. Language lab with student's console and server offers students access to digital language content and thus they can practice language skills. Examination cell with 3 computers, Office with 8 computers, library with 2 computers and 18 departments have each with a computer. In addition, most of the departments as well as office have facilities for printing and scanning. The virtual and digital classrooms are equipped with interactive smart boards, access to the virtual space and overhead LCD projectors. The software versions available in the college are Windows XP, 7, 8 (Operating system), MS office, C, C++, Java, Oracle, Visual Basics, php, pre-loaded software for eoffice, examination cell, virtual rooms and digital classrooms. The e- office automation is under progress and the digital key is with the college administration. The salary payment also is done through Comprehensive Financial Management System(CFMS) of Govt. of Andhra Pradesh. Examination cell is fully automated from the candidate registration, issue of hall ticket, seating arrangement, invigilator allotment to declaration of results and issue of marks statements. The library has integrated Library Management System and also it has INFLIBNET and access to scores of E books and journals The attendance of staff and students is electronically recorded through the installation of bio metric machines. Attendance is recorded twice a day on the biometric machines which are connected to integrated Attendance Management System (iAMS). Student attendance for every class is posted online through the use of iAMS App which is used by every faculty member on their personal mobiles and thus their presence in the classrooms throughout the teaching sessions is ensured and the students are desisted from absconding from classes. This system is linked to the electronic platform called JnanaBhoomi a scholarship processing and issuing platform of Govt. of Andhra Pradesh. Thus, the students are bound to be regular and accountable to the classes and their academics.

Similarly students have to apply for scholarships too online on the JnanaBhoomi platform by providing their Aadhar number and the scholarships are credited to their bank accounts. From this academic year onwards the admission of students also is taken up online through Student Admission Management System (SAMS) and thus the best students from all over thestate are encouraged and attracted to seek admission in the college. All these processes of automation are possible as the college is connected to AP fiber grid with 100mbps leased line for internet. The two virtual classrooms are connected with 10mbps leased line. In addition to this, some wings are connected to BSNL and ACT broadband net connections too. Thus, the IT facilities on the campus are frequently updated as per the requirements.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1190	163

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

D. Any one of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

Due to Covid-19 in 2020, auditing was not done for this period. hence, the audited statements of accounts do not exist.

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities

The college has different committees like college Building Maintenance Committee, Furniture Committee, Auction Committee, Hostel Committee, Sports Committee etc. for the maintenance and utilization of physical, academic and support facilities. The respective departments take up the responsibility of maintenance and utilization of the equipment periodically and identify the new requirements based on the need and demand. They prepare the indent and submit to the head of the institution. The purchase committee based on the priority and budget allocation, calls for the quotations and purchases the required equipment for classrooms, laboratories, sports facilities etc.

The College Planning and Development Council (CPDC) advices the college pertaining to maintenance and upkeep of infrastructural facilities of the college. Each department is provided with skilled manpower for the maintenance of equipment in laboratories, sports facilities, hostel etc. The teaching and

learning aids like LCD projectors, virtual and digital classrooms, laptops, desktops, printers etc. are maintained by the Computer Science department and IT professionals. The software's are maintained and updated by them. The department of Physics maintains the acoustic systems of the college. The utilization and maintenance is carried out by them.

The manner in which the college maintains and utilizes the physical, academic and support facilities is demonstrated by taking the example of Computer Science department. All the other departments in the college follow the same procedure. The departments identify the needs where maintenance is required such as, here, in the case of Computer Science department, replacement of dysfunctional Wi-Fi Routers, Power Switches/Hubs and renewal of Anti-Virus. The lacunae in Wi-Fi infrastructure is also identified. The incharges of the departments prepare the indent and submit to the Principal. Three quotations from three different sellers are called for and the lowest quoted seller is placed with the purchase order. The purchase order is placed for the approval of the Purchase Committee after whose approval, it is forwarded to the Office for the issue of cheque. The note file is placed for the approval of the Principal. Finally the cheque is issued after receiving the service.

The procured service is utilized under the guidelines framed by the respective departments and a record of the utilization is maintained in the department.

The hostel attached to the college is a student managed hostel. Here the students of the hostel are made into different committees and are given duties and responsibilities. They make decisions under the guidance of the teachers in hostel committee, warden and deputy warden.

The college appointed a Gardener for the maintenance of the greenery of the college. The department of Botany constantly monitors the cleanliness and greenery of the college. The college hires manpower for civil, electrical, plumbing, carpentry works for periodic maintenance of infrastructure. The cleaning and regular maintenance of the campus is carried out by the contingent staff appointed for this purpose.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

822

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	
	https://dkwgdcnellore.ac.in/images/pdf/cap acity-development-schemes-2020-21.pdf
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

143

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

7

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

108

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

01

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

02

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college has an active student council and representation of students in academic administrative bodies is encouraged for making students part of governance as well as making academic administration quite transparent.

The student council is formed under the guidance of Vice Principal who also functions as the vice president of the union of the student council.

The student council is also formed by nomination of student representatives from

each class which is based on merit. Students who excelled in the previous qualifying examination by standing first in the class are nominated as class representatives. These class representatives are the members of student council. The chair person of the council also is nominated. A third year student who has the highest aggregate for the last two academic years is nominated as the chair person. This nomination also is on rotation basis i.e., one year it is from sciences and the next year from Arts and the following year from Commerce. This procedure is followed to encourage equal representation from all disciplines. Meetings with class representatives and chair person is conducted every month of the first week with regard to syllabus completion and other issues if any. Student union chairperson and all class representatives participate in the meetings of the college during national festivals, sports and annual day celebrations and their suggestions are considered. Student council plays active role in the conduct of weekly assembly, the national festivals and extracurricular activities like annual university sports meet, intercollegiate competitions, intra murals, cultural literary competitions or programmes involving students in assisting the teachers who are incharges of various committees concerned. Apart from this contribution to these mentioned activities students are members in various committees which are both academic as well as administrative. Since, the grant of autonomy by the UGC in March 2016 the college has started shaping its curriculum up to 20% on its own. The BOS have been regularly conducted along with alumni 2 to 3 present students who are academically bright and active are nominated to the BOS. While framing the syllabus their ideas too are discussed and are taken into consideration. Similarly, committees such as Grievance Redressal Cell, Women Empowerment, Committee, Anti ragging and many more that are used in the day to day administration of the college also have student presence on them. The objective

behind this presence is that students are the first hand stake holders and they have a better idea of their needs. Secondly, it teaches them to be part of decision making and management.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/liuySipUni L2bMJvFlMrXlYcj5-pogL9f/view?usp=sharing

5.3.3 - Number of sports and cultural events / competitions organised by the institution

05

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The college has a history of nearly 58 years of existence since its inception in 1964. Illustrious persona of the society such as doctors, lawyers, judges, lecturers, principals, RJDs and NRIS are the distinguished alumni of this college. The college provided much needed augmentation to the cause of women's education at such time when the society was transforming positively towards women's education. Dodla Kousalyamma Alumni

Association has always played active role in supporting the college both financially and otherwise. The association meets periodically on the premises of the college and observes and assesses the progress that has been taking place. During the last few years the association played a key role during the most important quality sustaining and quality acquiring moments of the college. Apart from the periodic regular activities like creating awareness about different aspects of academic social life, environment, legal awareness the association also plans and implements welfare measures for students. During the year 2019 the Alumni Association was registered on 12-11-2019 as "Dodla Kousalyamma Government College for Women Alumni Association". The association entered into an MOU with bag making and trained the students in jute bag making and entrepreneur skills. Thus, the alumni association of the college plays a constructive role in the progress of the college.

The Alumni Association donated and played a vital and pivotal role in the erection of bust size idol of the magnanimous donor of the college Smt. Dodla Kousalyamma garu on 21-03-2021, whose kind heart made the women education convenient, fruitful and catered the needs of the women in pursuit of their higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://docs.google.com/document/d/1d-0jaU DhGCjsrlXRGKbr0XcB2Z9ugkmC/edit?usp=sharin g&ouid=107437809221303876905&rtpof=true&sd =true

5.4.2 - Alumni's financial contribution during the year

D. 2	Lakhs	-	5	Lakhs
------	-------	---	---	-------

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the

Page 115/138 11-05-2022 05:01:24

vision and mission of the Institution

The management has a practice of decentralising the authority by making all the staff and stake holders to contribute in the administration and governance. The Staff council has contributed actively to the administrative competence of the college. The student council comprises of meritorius students as vice chair person, secretary and class representatives from all streams. The student council members participation day to day academic administration and in maintaining cleanliness, drinking and sanitation facilities. The college regularly conducts student induction program duly dwelling the talents from the students in various wings like cultural, sports and academic competitions. The student council enables the members of the council to dedicate themselves to select allotted areas of day to day administration and also in developing collaboration and decision making skills. All these activities will help the college management in effective handling of day to day affairs. IQAC also follows decentralised methods by the allocation of work criteria wise and documentation of criterion wise activities such as NIRF ranking participation work and AISHE survey participation and planning for various inspections to its various members. The stakeholders and the alumni of the college also contribute for good governance by participating and in conducting skill enhancement activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/1bFyxKHSSm 4MFJytUiEfNBUuetuKyHjnS/view?usp=sharing

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The management has to practice the decentralisation of authorities and makes all the stake holders to contribute in the administration and governance. The management has formed various committees along with principal has a chairman in various sectrors like student council, IQAC, Academic cell, Finance committee, NSS, NCC, Examination Cell, BOS for all subjects etc. The committees have made various activities throughout the academic year. The student council actively participated in designing various academic activities like assembly, cultural programs, college day celebrations, sports day and other various

important days. The academic cell design the instiltutional academic plans, academic calender, formation of Board of studies in all subjects to designing the syllabus, model papers and blue prints. The finance committee to ensure the expenditure incurred during the academic year and take the decisions for upcoming years expenditures, allocation, ratification and approval of expenditures in various wings. Examination cell designing the time table for semester wise examinations and question paper settings and assessment of other colleges. So the NSS committee upheld the service motive and conduct the various swacha programs, conducting medical camps, awareness programs on various issues like sanitation and corona preventive measures. The NCC moulds the students in nationality, intigration, givingness and giving training them as NCC cadets.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/loJCk7fW14 abEZGz7mDFvKt2qwcylvQeP/view?usp=sharing

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

1.Admission of Students:

ONLINE ADMSSION MODULE OF DEGREE COURSES(OAMDC) is the platform of through online admisssions students will be applied directly in the portal and seat allotment as been alloted by the OAMDC authorities i.s., A.P.higher education. The faculty of the college visit households and aware about the online admission systems and inform the parents of the facilities and the programmes available. This measure is to sustain the admissions in the face of mush rooms' growth of private Colleges which lure the students with perks. But the college offers Education to the most deserving of the society such as SC, ST, BC and minority students. Majority of these students is also from rural areas and many times first generation learners too.

2.Industry Interaction / Collaboration:

Some of the departments in the college have collaboration with the industry that helps in interaction and exposes to the real time needs of the industry. Department of Commerce collaborates with the y cubes media, gudur for digital marketing courses. Department of Zoology ensures that students visit diary and poultry industries and thus gain exposure to the practical aspects of the courses that they pursue. studentsgo on field visit. Department of Chemistry has collaborated with Laboratories in the town to offer certificate courses in Lab technology.

3. Human Resource Management:

Since this is a Government college availability of personnel to the optimal need is sometimes not possible as people are moved on transfers or they retire. When there is non availability of a teacher in a class of single teacher subject or department, due to the teacher going on leave or an official work, the college makes use of the available technology. With the help of virtual class room students will attend the class of a teacher of the same subject across the state virtually. The technology helps the students to even clarify their doubts during the virtual class.

4. Curriculum Development:

Curriculum development has been a crucial aspect of the quality strategies of the college. Based on the feedback provided by students and staff, syllabus is revised keeping the overall framework of the curriculum. New courses or changes in the existing syllabi is introduced in the BOS, the changes of which are implemented in the ensuring academic year. During this academic year field based project as assessment is introduced in one paper in cluster of semester VI in majority of the departments. Similarly almost all the programmes carried out 20 to 25 syllabus modification along with reflective changes in assessment.

5. Teaching and Learning:

College ensures that the number of teaching days is beyond the mandatory 90 days per semester. Beyond the class room learning strategies are also ensured by involving students inactivities. Smart class rooms such as Digital and virtual classes are regularly used by the faculty to bring in the latest technology enabled class room to the students. Similarly, students centered teaching learning strategies are used. Further all the subjects have study projects as part of their curriculum. Optimization of

learning strategies takes place by following strategies like grouping students of various learning abilities and involving them in learning tasks.

6. Examination and Evaluation:

The affiliating university follows 25/75 internal and external evaluation. But the college follows 30/70 internal and external evaluation giving thrust to the formative assessment. Internal evaluation comprises a written test conducted twice a semester and critical ore-assignments/e-

Seminars/seminars/quiz/projects.evaluationdone by the outside autonomous college authorites they will be declared with in the 25 working days after completion of last examination date. the examination were conducting fair and strictly.

7.Library, ICT and Physical Infrastructure / Instrumentation:

College has comprehensive infrastructure in the form of classrooms, laboratories, open air auditorium and an assembly hall. The college has student managed hostel in its premises. Library has taken up automation by acquiring library management software called Lib Soft and the automation is completed during this year. The college has submitted proposals to the government for infrastructure development in facilities like central instrumentation centre, open Gym, 10 class rooms and the same are approved and sanctioned. Under CPE funds laboratories are strengthened

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/stora ge/app/public/agar/16878/16878_281_639.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

1.Administration:

E filing, digital signature, digital proceedings and corresponding files, digital keys, bio metrics (IAMS).

2.Finance and Accounts:

submission of salary bills through HRMS , contingent bills through CFMS digital thumb system.

3.Student Admission and Support:

oamdc, Gnana Bhumi Scholarships, inflibnet LMS.

4. Examination:

results automation, generation of hall tickets, d forms seating arrangements, students registration, students Promotion student performance evaluation system

File Description	Documents
Paste link to Organogram on the institution webpage	https://dkwgdcnellore.ac.in/images/organog ram.jpg
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://assessmentonline.naac.gov.in/stora ge/app/public/agar/16878/16878 282 643.pdf ?1647939114

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

avenues for their career development/progression

Encourage the teaching staff to attend career oriented courses like Orientation courses, Refresher courses, short term courses, seminars, workshops.

The institution also conducting webinars, seminars for career development progression of the teaching staff.

The institution has provided welfare measures for teaching and non-teaching staff by sanctioning GPF loans, GPF part finals, Medical reimbursement, child care leaves, sanction of medical leaves.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/stora ge/app/public/agar/16878/16878 284 649.pdf ?1647939114

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

03

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

48

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution undergoes internal and external financial audits regularly. At the end of every financial year, the college constitutes different annual verification committees by the staff to audit the financial settlements and entries in stock registers and their maintenance by the department. The committees physically verify the stock, the vouchers and whether proper mechanism is followed in procuring the equipment or service and so on. A copy of the verification outcome is submitted to the principal. The internal financial accounting of the office is constantly monitored by the administrative officer and the principal. The external financial audits are done by the Regional Joint Director of Collegiate Education and Auditor General's office. These audits are conducted periodically and without any prior notice. The objections raised by the audit team are recorded, addressed and responded to in an appropriate way following the rules and norms. The audit reports of the college are submitted to the office of CCE.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

https://drive.google.com/file/d/1IqaggbEeLsG03avFDRXJBTT1HQBgqppc/view?usp=sharing

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

- 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources
- 1.Institution have huge solar planks power generaters power and transfer to grid to use the public purpose and reduce the institutional power consumption
- 2.Institution has canteen run by outer vendors duly paying 15000/per annum and the funds are deposited in the CPDC account..The generated funds are using for institutional development and for repairs of electricity and others.
- 3.the institution has another rental giving room which was occupied by the vendor Mr M sreenivasulu, duly paying 6000/per month and the same amounts are deposited in the hostel management accounts .they are using for development of hostel fecilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://assessmentonline.naac.gov.in/stora ge/app/public/agar/16878/16878_290_662.pdf ?1647939114

6.5 - Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)
 - 1. Initiating MoU: In collaboration with the Department of chemistry, IQAC has undergone an MoU with Anvitha Life Care Pvt. Ltd., a pharmaceutical Company located at Naidupet, Nellore District, on 2-12-2021. As part of this MoU, the company has offered many job opportunities to the passed out students of our college, especially three chemistry graduates, after conducting interviews, the factory managing director(MD) in association with his R & D head gave appointment orders as research associates in his Research and Development laboratory. Moreover, he has promised to the department of chemistry that they would continue the tradition of giving appointments to the passed out students of our college in the future also.
 - 2. Conduct of the Webinars: For the knowledge enrichment of the college students, keeping in mind the spread of Covid-19 pandemic cases, virtual mode has been adopted. National level workshops were conducted as shown below.
 - 1. On 16-12-2021, a national webinar entitled "Blooms Taxonomy A Tool for Outcome Based Education" was conducted in collaboration with 'ALLIANCE UNIVERSITY', Bengaluru. Prof. T.V.Suresh Kumar, Senior director, Quality Assurance. Alliance University, Bengaluru, was the resource person. Attended by as many as 100 students and faculty members, the webinar proved useful. The IQAC of the college successfully organized the programme.
 - 2. On 29-12-2021, A national workshop entitled "Indian Constitution A Living Document" was conducted in virtual mode. Prof. T.V. Subba Rao, Professor Emiritus, VIPS, New Delhi was invited to the talk as resource person. By giving resourceful insights regarding the drafting of the Indian Constitution, the professor made an attempt to enlighten the audience. Attended by 90 students and faculty members, the workshop proved very useful to all the students.
 - 3. On 28-12-2021, in collaboration with the Department of Commerce, IQAC organized an International webinar entitled "How to overcome Corona Waves". Three important personalities were invited to attend online as resource

persons. Dr. Bhanu Prasad Gadde, the president, Long Beach Chemists, New York, USA; Prakash Tangidi, Asst. Vice-President, JP Morgan Chase, Hyderabad; Dr. K. Sunitha, Associate Professor & OSD, Acharya Nagarjuna University, Guntur were invited as the resource persons. While recalling the deaths due to Corona virus around the world, the resource persons tried to educate and enlightened the audience by giving instructions to counter the virus and save lives. They suggested various possible measures to be taken to avoid the spread of virus. Attended by 100 members, this programme is found most useful.

- 4. On 22-12-2022, Celebrating the birthday of Srinivasa Ramanujan, the famous mathematician of India, the Department of Mathematics organized 'National Mathematics Day'. Professor Subba Bhatta, Professor of Mathematics, MSRIT, Bengaluru, was invited to deliver a talk on the topic "Ancient Indian Mathematics and Outline of Life and Works of Ramanujan." The talk is both interesting and enlightening as it attracted as many as 100 students. The resource person has given interesting examples taken from the life of Ramanujan.
- 1. Conduct of Student Induction Programme: The Student Induction Programme engages with the new students as soon as they come into the institution, before regular classes commence. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups. A formal Induction programme includes the following contents. A. Brief history of the organization. B. Organisational mission, vision, objectives and philosophies. C. Policies and procedures of the organization. D. Rules and regulations of the organization. E. Organisational structure and authority relationship.

By following the above UGC framed objectives scrupulously, the college has conducted the Student Induction Programme for the first year students on 25-11-2021. The newly joined students were made aware of the greatness of the institution, experienced faculty members, Laboratories, library facilities, students run hostel, JKC and Job drives conducted in the campus and so on. Cultural programmes also were conducted towards evening to ease off the boredom.

1. Alumni Association: Alumni association, whose main focus is to foster a spirit of loyalty and to promote the general

welfare of the organization, is the richest legacy of any prestigious college.

In this respect, D.K. College for Women (A) can boast of having such an association. Smt. V. Jyothi Reddy is the presidentand Smt. K. Kusuma Kumari is the secretary of the Alumni Association.

On 17-01-2021, the executive body members of D.K Govt College for Women (A) Alumni Association, and the principal, Dr. Ch. Masthanaiah in the Association meeting have resolved to unveil the bronze statue of late Dodla Kousalyamma, the chief donor of the college site, on 21st March, 2021. It is also resolved to spend some amount from the alumni association fund to build the base for the statue.

As per the resolutions taken, attended by the special invitees such as, M.L.A, Collector and the S.P, the programme was successfully conducted on 21-03-2021. The statue was unveiled by Dr. P. Anil Kumar Yadav, A.P. State Irrigation minister, and garlanded by Sri Kotamreddy Sridhar Reddy, rural M.L.A, Nellore.

5. ISO Certification: An ISO Certificate is awarded to an organization that practices high standards. In this connection, IQAC has taken up this responsibility of achieving an ISO certificate to this institution. A committee was formed by the IQAC that exclusively works towards accomplishing this goal. The committee worked under the guidance of IQAC and has prepared itself rigorously in the respective areas and finally Secured 3 ISO certificates for the "IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES", "IMPLEMENTATION OF ENERGY SAVING PRACTICES" AND for "PROVIDING EDUCATIONAL SERVICES"

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institution periodically reviews teaching and learning process, structure and methodologies of operation through its IQAC. IQAChas initiated the job of creating google suite accounts to the faculty, there by asking them to conduct classes

Page 126/138 11-05-2022 05:01:24

through the very tough times of the lock down period due toSARS Covid 19. Scrupulous reviews were made by the college as well as the IQAC and sawthat all the faculty have taught the lessons , conducted unit tests , seminars and even internal assessment testsin on line mode. The same were uploaded in the Commissionerate ofCollegiate Education , A.P.site and even In BHARATH PADHE ON LINE PORTAL. Also IQAC created an Excel sheet consisting of the teaching methodology, class timings, course, subject etc as columns for the faculty to fill thefields every day. IQAC coordinator monitored the performances of the staffat regular intervals by checking the Excel sheets. Inspite of all the Technical glitches encountered by the students , staff employed different strategies in making the students aware of the concepts. The staff prepared their own lesson Plans in which application of different teaching methodologies were seen and authenticated by the head of the institution. IQAC collected and reviewed the Lesson plans through e-mail. Consequently, the learning out comes were assessed by taking the feedback on teachers from the students in online mode.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://dkwgdcnellore.ac.in/images/pdf/College-Annual-report-2020-21.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

D.K Government college is a pioneer in women's education. Having been set up more than five decades ago, the vision for empowering women continues to be the key thrust of the college. As far as the Campus and students of our college is concerned, women potential is being highlighted in the college.

Gender Equity puts the focus on fairness and justice regarding benefits, needs and responsibilities for women and men, girls and boys. It is the process to achieve 'Gender equality' which means equal outcomes for women, men and gender-diverse people. Strategies and measures must be available to compensate for women's historical and social disadvantages that prevent them from otherwise operating on a level playing field. Equity leads to equality. Being the women's college, the college motivates the students to participate in all types of activities at various levels and grab the opportunities irrespective of gender including economic participation and decision making through main wings of the college such as NSS, NCC, YRC andDRC etc., The dynamic Women Empowerment Cell in the college supports the students and staff of the institution through counseling in different aspects of life like social, economic, personal, emotional and familial. the cell conducts various awareness programs to empower girl students to build their capacties and to make them self-sustained.

Even during the pandemic year the Women Empowerment Cell conducted an International webinar on "Gender Mainstreaming:

Perspectives and Policies" to enlighten the students and to make them aware of women's rights and laws laid down by the government. Women Empowerment Cell organised a rally with students and staff on Gender Equity so as to make the society aware on the issues and policies related to women. The college always strives for the welfare of the women in all areas.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/1nfNUlQEOm s0Gb8nMyar6u5wJfcp0vKnU/view?usp=sharing

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

- 7.1.3 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)
- D.K Government college for women has the facilities for managing degradable and non-degradable waste material in the campus. Biodegradable waste includes any organic matter in waste form that can be broken down into carbon dioxide, water, methane or simple organic molecules by micro-organisms and other living things by composting, aerobic digestion, anaerobic digestion or similar processes. In the college campus, there are so many tall and big trees whose leaves fall in great number daily. Often, the branches and twigs are cut and all this waste matter is dumped into pits for manure manufacturing by way of putrefaction. They are decomposed down by the micro-organisms like bacteria and fungi. This manure is used to fertilize the soil elsewhere in the campus to have much greenery.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- C. Any 2 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy undertaken by the institution

Page 130/138 11-05-2022 05:01:24

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

D. Any lof the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<u>View File</u>

- 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).
- D.K Government college always stands in the front row to foster a greater sense of inclusion and belongingness that can help students find academic success. People learn in lots of ways, and depending on the subject, we may choose a different method to learn along the way. To reduce barriers in learning, it is important to provide appropriate support, making information equally accessible to all learners by presenting the same content in varying materials. Equal opportunities are given to all the students irrespective of their social, economic, religious, cultural, regional, and communal diversities.

National festivals like Independence day on 15-08-2020, Constitution day on 26-11-2020, Republic day on 26-01-2021, were ceremoniously celebrated by all students and staff with amity. They decorated the college campus with flags and festoons, expressed their spirit of unity and respect towards national flag, national songs, national anthem and actively involved in the celebrations. By celebrating the festivals of all religions, they have sent a signal to others that they are all together, respecting one another's culture and religion. Since all the students of different socio-economic backgrounds work together on all events, the question of intolerance, non-amity and disharmony does not arise.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

- 7.1.9 Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:
- D. K. Government college for women is reputed for sensitizing its staff and students to constitutional obligations by involving them in many activities. Sensitization is nothing but the process of making a person alert or sensitive to an issue. This is the core of awareness raising that people become aware and react to certain issues. Sensitization activities are designed topay heedto the words and

needs of the college students and employees and engage them in discussions to find solutions. This process facilitates environments to become conducive to healthy living.

Through curricular, co-curricular and extra-curricular activities the students are made to involve in various activities like seminar presentations, workshops, debates, group discussions etc. By the observance of National events like Independence day, Republic day, Constitutional day, the staff and students are made to recall the sacrifices of the pioneers of our freedom struggle and are asked to walk in the footsteps of such great leaders like Gandhi, Nehru, Patel, Subhash Chandra Bose, B.R. Ambedkar and so on. This will certainly make them go into the past to draw spirit from them and lead a responsible life now. The Politics department actively encourages the students in creating awareness about the values, duties and rights of the citizens through seminars, posters etc., During the pandemic year also Politics department conducted competitions such as 5min talk on rights and duties of citizens. The responsibilities of the citizens laid down in the consititution was displayed in the notice board of the politicaldepartment thereby evoking interest among the students from the discipline of political science.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code | A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this

regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

COVID -19 has stalled many activities during the academic year 2020-21. The students were made to involve in activities conducted online and a few offline. NCC and NSS have conducted many events. On 3-04-'20, awareness classes on the spread of COVID and the measures to be taken were conducted. On 9th April, 2020, poster presentation on covid was undertaken by 10 NCC cadets. On 30-05-'20 survey and awareness of covid in rural areas were organized. On 21st June'20, international Yoga Day was observed. On 11-07-'20, NCC cadets planted saplings in their neighbourhood. On 26-07-'20 Kargil Vijay Diwas was celebrated commemorating the sacrifice of Indian soldiers. On 7-08-'20, fifty cadets took Atmanirbhar pledge online and exhibited posters. From 15-02-'21 to 19-02-'21 five day drill to the NCC cadets was organized in the police parade ground. They were trained on assistance during natural and other calamities. The cultural department of the college organised a Sri Pottisriramulu jayanthi celebrations and Sardar Vallabhai Patel death anniversary on15-12-2020. Sri Pottisriramulu sacrificed his life for the noblest cause of getting separate Andhra State from the erstwhile state of Tamil Nadu. The students of Home Science presented talks on Sri Pottisriramulu personality, history and achievements of him. Cultural department in alliance with the

SETNEL conducted many competitions to the students such as Quiz, Essay and Elocution and distributed prizes.

In the commemoration of the mother's day on 8th May 2021, the legendary singer of all times Late Padmabhushan Sri Dr. S.P. BALA SUBRAHMANYAMmade an audio, after feeling very good of the poetry sculptured on "AMMA" by Dr. P.M.V. Prasad, Reader in Mathematics and the same was shared in the student and teacher groups. Also Late Padmabhushan Sri Dr. S.P. BALA SUBRAHMANYAM promised to sing the same for any movie. This type of inspiring activity by Dr. P.M.V. Prasad, which came out of from the voice of S.P.B, will definitely helps in understanding the greatness and piousness of the nectar, the "AMMA".

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

D.K College for women (A) has always pioneered in displaying the best institutional values and practices. Reaching out to the marginalized sections with special focus on research and extension is manifested in the college curriculum and faculty's expertise. It firmly believes in the application of classroom training and instruction to the outside community to improve their quality of life.

As best practice, the department of Chemistry has undertaken the preparation of some market oriented product in the laboratory by involving the science students to get hands-on experience over manufacturing and selling of the product at low prices. It not only paves the way for experiential learning, and earning while learning but also created in them the feeling of self-sufficiency, self-respect and encourages them to lead a happy

life in future with the art they have learnt now. During 2020-'21, the department has promoted herbal hand sanitizer preparation keeping in view of the demand in the market.

As part of knowledge sharing, the department of statistics has initiated two best practices during the year 2020-'21. It helps the non-statistics students by extending statistical support in the form of creating awareness on simple statistical tools by conducting ICT based practical sessions. Moreover, it is engaged in an academic outreach activity to supplement classroom teaching. In collaboration with the academic cell of CCE, it conducts online classes every Monday and Tuesday from 11 a.m to 12 noon for the first year statistics students of A.P. The department of Home Science took an active lead and organized programmes like 'World breast feeding week' from 1-08-2020 to 7-08-2020, 'Nutrition Week' from 1-09-2020 to 7-09-2020, 'Kishori Vikasam' 10-02-2021 to 16-02-2021.

To enrich the students with the knowledge of English vocabulary, the utmost need of the hour, the department of English has started "Word Bite" programme by giving one word a day with all its extensions. This enabled the students to grow with confidence, the main requirement for them to grab the employment opportunities. This programme will continue in the future also.

There are two important requirements for any student. Intellectual growth and career growth. For that, the staff members are vigorously working. The major supporting wings in the conduct of outreach activities in the college are NSS, NCC, YRC. These wings work on service motto. By making the students actively involve in various service based activities, these wings help build higher human values like sympathy, empathy, generosity, sustainability, mutual cooperation etc. By adopting the nearby villages, they strive hard selflessly to reach the hearts and souls of the villagers by organizing medical camps, Swachha Bhaarath campaigns, blood donation camps, sensitizing programmes, volunteering activities etc. This type of experiential learning changes the narrow mindedness of the students and build in them a strong base for broad thinking.

Another set of supporting wings are the JKC, Career Counselling Cell, APSSDC. The knowledge sharing and conducting of job fairs/drives are done by JKC, Career Counselling Cell, APSSDC. They strive for quality education, student progression, career building and character building. These supporting wings, by maintaining ties with the elite groups like doctors, lawyers,

experts in their professions, make use of their expertise by arranging guest lectures, special programmes, online talks, motivational activities and so on. Faculty development programmes are often arranged for knowledge transfer and knowledge sharing among the faculty. This being a college for women, much care is taken about their health and hygiene by repeated counselling.

File Description	Documents
Best practices in the Institutional website	https://dkwgdcnellore.ac.in/pdf/IOAC/best% 20practices%201.pdf
Any other relevant information	https://drive.google.com/file/d/1EPQaNuy- dL9GecKfNyvRgZG0q1BcW8Ur/view?usp=sharing

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

D.K. Government college for Women (A), Nellore carries the vision of empowering "...the women students especially from the weaker sections of society-with hard and soft skills along with human values that contribute for the acquisition and development of--multi-dimensional empowerment --- " . It strives to inculcate the spirit of service along with professional development and skills through various activities which nurture leadership and national development. To strike a balance between career building and personality development the curricular, co-curricular and extracurricular activities are scrupulously designed and perfectly implemented. The college remains committed to building conscious citizenship, leadership qualities, and to furthering national developmental goals. Besides aiming at developing creative and critical thinking, it focuses on excellence in all fields by way of imparting global skills for entrepreneurship, professional efficiency and improved quality of life. The college has received widespread recognition and awards for its all inclusive growth that includes extension as well as service related activities. NCC, NSS, YRC, JKC, APSSDC strive hard in their own way to fulfil the aim of empowering the women students from the weaker sections, that ultimately leads to social justice.

File Description	Documents
Appropriate link in the institutional website	https://www.dkwgdcnellore.ac.in/index.php/ about/vision-mission
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

D.K. College for Women (A), Nellore is well poised to take on the future challenges of higher education. Running on the wheels of change and upholding the spirit of all-round growth, the college is committed to carry out its long drawn vision by introducing new PG courses, and by enhancing research attitude among the students. It strives to maintain and sustain standards of teaching-learning, research and innovation which continue to guide curricular and co-curricular thrusts of the college. The college comes out with academic calendar that shows its action plan. Convocation is planned to be held soon. New certificate courses will start and MoU's are on the pipeline. It will also go for extension of autonomy.

In the present semester system, life skills courses, skill development courses, value added courses are being run at different levels. These courses will be effectively run in the next academic year also. By upgrading the facilities and infrastructure, the college will come out with changing pedagogic and research environments. Running on the lines of change and keeping the demand in view, new courses will be introduced from time to time and get them approved in the Board of Studies. The college faculty and students live up to the vision and mission of the college and fulfil the dreams and expectations of the founder members who envisaged women empowerment and their dignified living.