



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

JAGARLAMUDI KUPPUSWAMY CHOUDARY COLLEGE

JKC NAGAR, CHOUDARIPET, RING ROAD, GUNTUR

522006

www.jkcc.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Jagarlamudi Kuppuswamy Choudary College (Autonomous) was established during 1968 in Guntur, Andhra Pradesh with a motto of providing holistic education that builds Character along with Education (Seelena Sobhate Vidya)

The Nagarjuna Education Society was formed in 1967 by eminent educationists and philanthropists with an aim to serve the society in the field of education. The society is named after the great Buddhist Scholar Acharya Nagarjuna. The brain child of the society is Jagarlamudi Kuppuswamy Choudary College. The legacy of the college started with its name given after the Noble Patron, Educationist, Celebrated Philanthropist Sri Jagarlamudi Kuppuswamy Choudary.

Under the aegis of NES Eight educational institutions were started covering areas of Science and Commerce College, Peracherla School, CBSE School, Education, Engineering and Technology, Law, Pharmacy and Nursing. These institutions combine quality concerns, value-oriented courses in diversified areas of knowledge to meet the educational requirements of different sections of society. Jana Sikshana Samsthan was allotted to our Society by HRD Ministry.

The institution is constructed in an area of 6.802 acres, consisting of Nine multi-storied academic blocks, outdoor playgrounds, indoor courts, Gym and other infrastructure facilities. The campus is surrounded by trees and lush green landscaped lawns that provides congenial learning atmosphere. It is well connected with major cities of the state and country by air, rail and At present , the institution offers 18 UG, 06 PG Programmes, under 21 faculties with an enrolment of more than 2379 students. 03 Programmes (B.Voc) are introduced during 2020-21.

The institution is recognized under 2(f) & 12(B) on 30-09-1969 and conferred autonomous status during 2007-2008 by University Grants Commission and is accredited with A Grade (2nd Cycle) by NAAC.

Vision

The vision of Jagarlamudi Kuppuswamy Choudary College comprehends large interactive areas of Education, Culture, Literature, Arts, Humanities, Science and Technology; quality education at different levels, inculcation of scientific temper and creative thinking, cultivation of character, promotion of dynamic, positive and progressive outlook.

The collective stride towards institution's Vision is supported by:

Character Building

Provide a rich intellectual environment along with right attitudes and values. Centres, clubs, cells have been established to imbibe values like equality, integrity, dignity, civic responsibility and personal code of ethics.

Skill based Training

Strive to impart a skill-based curriculum to augment problem-solving, critical thinking, creativity, people management and decision-making skills. To bridge the gap between curriculum and industry requirements, technical and soft skills are strengthened through value added programs, centre of excellence and workshops by experts.

Excellence

Our pursuit for excellence is supported by dedicated team of faculty, competency based curriculum, state of art infrastructural facilities, adequate financial support and welfare measures, training and placements in industries of repute, guidance for higher education and encouragement for entrepreneurs.

Mission

Providing quality higher education for the youth, particularly in rural areas, in humanities, science and technology and bettering their future with wider educational opportunities and throwing open better employment avenues for them is the mission of the institution.

Strategies toward fostering a responsible and empowered learning community.

- Cultivate an environment that fosters quality value-based education
- Empower youth with curriculum and skills for life-long success
- Implement cutting-edge technology to meet the needs of industry and society
- Create a forum where our research and innovations can benefit society
- To empower the faculty with necessary domain specific and ICT skills
- To establish links with industries and research institutes
- Outreach and extension activities to sensitize students to social issues
- Create a culture of continuous improvement

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Visionary Management and leadership

- Democratic, growth oriented and value driven
- Transparent, participative and decentralized administrative system
- Strategic Planning leads to expansion in buildings, programs year after year
- Munificent in financial assistance for disadvantaged students
- Dynamic Curriculum designed to develop both local and global competencies.
- Choice Based Credit System at UG and PG Level as per NEP 2020.
- Discipline Specific Electives, Skill Development Courses, Ability Enhancement Courses, Internships.
- Remedial classes for slow learners
- High Speed Broadband Connectivity
- Student Support Services like Training and Placement Cell, Anti-Ragging and Vigilance Cell and Anti

Sexual Harassment Cell etc.

- ICT enabled classrooms.
- State-of-the Art Infrastructure
- Efficacious Mentor Mentee System.
- Scholarships & Free ships for financially weak students.

Societal Response

- Positive response in community with tangential increase in enrolment
- Encouraging atmosphere evidenced in high ratio of girl students

Promising Academic Environment

- Programs and courses to meet regional and global industrial demands
- Planning, delivery of curriculum and assessment is student centric
- Structured training for slow learners and advanced learners

State of the art Infrastructure

- Well planned infrastructure with modern technology and spacious green campus
- Fully Automated Library with rich collection of print and digital resources

Faculty Enrichment

- Proficient and committed teaching faculty
- Effective implementation of development and welfare measures

Research Eco System

- Research Cell was established to foster research and development through support for knowledge exchange, securing funds and protecting innovation

Students' Support Initiatives

- Rigorous Training by Placement and Training cell resulting in good placement record
- Well-structured mentoring system and counseling with in-house professionals
- Life Skills and Professional Skills training provided through centers, cells and clubs

Industry linkage/strategic partnerships

- Placement Cell established to bring in real time practical exposure to students and faculty
- Functional MoUs for knowledge exchange, internships and placement
- Industry on Board of Studies, Expert Panels for academic programmes

Social /Environment Consciousness

- Commitment to community service, social justice, and empowerment of women
- Sustainable green initiatives for environmental concern

Institutional Weakness

- Revenue generation through consultancy and corporate training
- Few members with PhD
- Lack of Patents and Copyrights
- Limited funding opportunity for research and innovation
- Explore avenues for University Status

Institutional Opportunity

- Academic bank of credits to be created as per the guidelines of National Education Policy-2020.
- Credit Transfer for overseas internships, industry training and apprenticeship
- Explore potential for industry-sponsored research
- Facilitate more faculty and student exchange programmes
- Funds from active alumni for developmental needs
- Technology Business Incubator set up

Institutional Challenge

- Decreased enrollment in P.G programs due to withdrawal of fees reimbursement in Private affiliated colleges..
- Low English Proficiency among students at the entry level.
- Fund mobilization for institutional development.
- To recruit and retain quality faculty and provide better pay packages with the existing low fee structure.
- Employment of large number of unaided faculties under vacant aided posts by the management is a financial commitment for the management.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curriculum is designed to meet demands of industry and society, build competence to meet institution's vision and mission following the guidelines of UGC - National Curriculum Framework and Guidelines, Andhra Pradesh State Council for Higher Education. (APSCHE)

The institution offers UG and PG programmes under the Choice Based Credit System

The CBCS was implemented in 2015-16 for all Programmes

The Syllabus is framed by Board of Studies and approved by Academic Council. Syllabus revision is done for 80% of Programmes. The curriculum is revised as per the needs to meet the Local, National, Regional and Global demands. Outcome Based Education (OBE) is implemented from the academic year 2020-21 onwards. COs and POs for all the programmes are prepared and placed on the Website.

Skill enhancement courses, Generic electives for interdisciplinary learning, lab on project to promote undergraduate research and internships for on the job experience are included in the revised CBCS pattern. Number of New courses introduced is 32% of all the courses offered over 5 years.

The Curriculum also includes courses for societal concerns like Environmental sustainability, Gender equity, Human rights and research aptitude like research methodology and entrepreneurship. About 68% students of the year 2021-22 have done Project work / Internship.

Extension activities are also included in the curriculum and carries credits. Value added courses are offered for curriculum enrichment and skill enhancement.

Additional credits awarded for online courses (SWAYAM, NPTEL, etc.), self-study course, and achievements in co-curricular and extracurricular activities. Feedback on curriculum is obtained from all stakeholders and analyzed for continuous improvement.

The necessary action is initiated basing on feed back from stake holders.

Teaching-learning and Evaluation

The institution attracts students from Guntur, surrounding districts and other states. Students are admitted as per the reservation policy of the Government of Andhra Pradesh.

- Five new programmes were introduced during the assessment period, leading to a steady increase in the admission of students. The average enrollment percentage is 79.13 during last 5 years. The average percentage of seats filled against reserved categories is 72%.

Well qualified faculty with 20% of them holding Ph.D. degree and they continuously enhance their academic expertise through FDPs and online courses. The average teaching experience of faculty is 16.46 years The average student-teacher ratio is 29:1 to enhance teaching-learning efficiency.

The institution attracts mixed population of students which includes first generation learners from rural background. An Extensive Orientation Programme "**Deeksharambh**" (Student Induction Programme) is organized to familiarize students with the academic environment.

The learner level identification mechanism (slow and advanced) is adopted and strategies devised for effective learning experience for all categories. The institution follows mentoring system with a Mentor - Mentee ratio of 1:29

Adequate measures are taken to impart essential skills through experiential/participative learning and problem solving methods. ICT tools like Google Classroom and Zoom are effectively used to enhance learning

experience of students.

The Revised CBCS with OBE model introduced in 2020-21 facilitates student-centric learning. OBE model curriculum is followed and attainment is calculated by direct and indirect methods. Academic schedule is prepared meticulously and adherence is ensured. Curriculum plan and delivery is ensured by External Academic and Administrative Audit (AAA).

A customized Examination Management System has been developed for the institution to automate the Continuous Internal Assessment (CIA) and Semester End Examination (SEE) process. The average number of days between last date of examination and date of declaration of results is 37 days. The average number of examination related grievances received is 8% which are properly addressed. SSS is conducted annually by the institution to get feedback from students on Teaching, Learning Processes and infrastructural amenities.

Research, Innovations and Extension

The institution aims to create a research culture by providing adequate resources and facilities to realize its mission. Research activities are coordinated by the Research and Consultancy Cell with a well-defined research promotion policy. Research ethics is integrated into the curriculum and the Research Committee gives guidelines and ensures code of ethics in research. 113 Research Articles were published in Scopus / Web of Science/ UGC Care Journals and 55 Research articles are published with ISSN/ISBN number. 63 articles were published in National/ International Conference Proceedings. Currently 20 scholars are pursuing their research (M.Phil./ Ph.D.) under recognized research supervisors.

The students are encouraged to write research papers, submit a dissertation in lieu of a paper, participate in conferences and seminars, take up internships, become entrepreneurs and sell their products at College fests.

80 Programmes were organized pertaining to Research Methodology, Intellectual Property Rights, Entrepreneurship and Skill Development, Workshop on IPR, Conferences and Seminar. Faculty/ Student Exchange programmes arranged and 19 programmes were conducted to promote collaborative research and publications. Lab on Projects stimulate Undergraduate Research. Faculty received certificates of Excellence in recognition of outstanding contributions to the quality of Journals.

Extension Services carried out in nearby villages carry a weightage of one credit in curriculum and 188 initiatives are driven by the NSS, NCC and YRC. 2 credits are assigned to YOGA as a part of curriculum for UG Programmes in revised CBCS.

Infrastructure and Learning Resources

To stay on par with nationally renowned educational institutions, our campus stands high with state-of-art infrastructure. It beholds modern infrastructure, powerful and secure information technology support and hi-tech library. The campus is spread over 6.802 acres with a built-up area of 17,892.93 Sq. Mts.

Out of 55 class rooms 30 classrooms were ICT enabled with Wi-Fi/LAN connectivity. The campus comprises of 4 digitally equipped Seminar Halls for effective functioning.

Our college has seven computer labs, one hard ware lab, one Commerce Lab and two Language labs. Student

Computer ratio is 5:1.

UG & PG Libraries houses 82,836 volumes of books under 64,771 titles, research reports, periodicals and magazines. Digital Library with 18 computers supports online access, 24/7 learning powered with OPAC, INFLIBNET-N-List, for remote access. The library is automated with integrated Library Management Software SOUL 2.0.

Our research lab with advanced equipment cater towards experiential learning and research laboratory promote science education and develop research interest among undergraduate students.

Vast outdoor grounds with 4 acres and indoor space of 4833 Sq. Ft encourage sports and games. A gymnasium 2100 Sq. Ft for both men and women have been designed for faculty and students.

Our college canteen caters to staff, students and visitors with a dining area that serves 72 members at a time. A Union Bank of India branch across the road makes financial transactions easy for both staff and students.

Fire extinguishers are installed on all floors for emergency situations. 60 CCTV camera are positioned at strategic locations to ensure vigilance.

The institution holds MoUs with 17 for industry-institute partnerships.

The infrastructure maintenance is in accordance to the College Maintenance Policy which is regularly monitored by the Building committee of J.K.C. College.

Student Support and Progression

The institution provides a conducive environment which supports holistic development, and career progression. The institution provides scholarships to economically challenged and students with passion for sports. In addition, necessary guidance is provided to secure scholarships from government and philanthropists. About 62% of students are getting scholarships from the Government.

In order to make the student competent, training on soft skills, communicative skills, life skills and technical skills are provided. Career Counseling and training for competitive examinations are extended through exclusive centers. The institution adheres to the guidelines of regulatory bodies with regard to anti-ragging and sexual harassment prevention ensure a safe campus.

Jagarlamudi Kuppuswamy Choudary College believes that education is a potent armament that leads to the progression of students both academically and professionally. The institutions' placement cell systematically trains the students and maintains a good placement record. The average percentage of placement of outgoing students during the last 5 years is 34%. The number of students qualifying in State/National / International level examinations during last five years is 35.

The students accumulate laurels in sports, games and cultural programs. NSS volunteers regularly participate in Republic Day Parade and National Integration Camps. The Students play a pivotal role in effective functioning of Academic, Co-curricular and extracurricular activities It nurtures conservation of peace and harmony among student community. Alumni extends financial support by way of scholarships and for the creation of endowment funds. The College celebrated its Golden jubilee in February 2018. Alumni donated an amount of

Rs.1.4 Crore for the infrastructure development of the College.

Governance, Leadership and Management

The governance of the college is participative and ensures quality and excellence in teaching, research and outreach activities. Statutory and non-statutory committees administer the overall functioning and execution of academic, administrative, co-curricular and extra-curricular activities. Budget allocation and fund mobilization are executed by the finance committee with approval of governing body. Policy Decisions are approved by Governing Body, Academic Council, and executed by Heads of Department and Faculty. Decentralization and participative management involving HoDs , Coordinators of centers, cells and committees, faculty and students help for effective administration and smooth functioning of the institution. The Strategic Development and Deployment plan of the institution is deployed to accomplish the goals. E-governance is adopted in administration and Student Admission and Support, Library and Exam Cell. The management extends welfare schemes to faculty and staff. Financial Support extended to attend conference, refresher course and faculty development programmes. Internal Quality Assurance Cell is the primary body of the Institution which promotes quality initiatives related to academics, Research and Development, Administration and Student development. IQAC ensures quality in teaching learning processes through a structured feedback and audit mechanism.

Institutional Values and Best Practices

The institution ensures gender equity through creation of facilities, conduct of curricular, co-curricular and extra-curricular activities. It gives impetus for women to contribute and grow by providing equal opportunities in administrative and academic responsibilities and evidences highest enrolment of girl students. Sessions on gender equity, gender-based activities and programmes are conducted through various committees. Energy consumption is reduced by using LED bulbs, deploying 40 Kw solar cells generating 23% of total power requirement. The institution manages its solid, liquid and e-waste in association with external agencies. Rainwater harvesting and bore-well recharge system facilitates raising ground water level. Single use plastic is avoided on the campus. The campus is maintained green with lawns and trees. Green, energy and environment audits are periodically conducted. State Government of A. P in the year 2019 on 2nd October bestowed Appreciation Plaque in achieving the objectives of Swachha Andhra Mission on the occasion of 150 years of Mahatma Gandhi's Birth Anniversary Celebrations by Hon Chief Minister of Andhra Pradesh, Shri Y.S.Jagan Mohan Reddy at Karapa in Kakinada. Another recognition Memento was bestowed on JKCCollege for Campaigning against the use of Plastic by Hon Collector of Guntur Dist. Ramps/lifts, disabled friendly washrooms, display boards, signposts and scribe facilities are provided to support Divyangjan students. Harmonious ambience is maintained by conducting multicultural festivals and ethnic food carnivals.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	JAGARLAMUDI KUPPUSWAMY CHOUDARY COLLEGE
Address	JKC Nagar, Choudaripet, Ring Road, Guntur
City	Guntur
State	Andhra Pradesh
Pin	522006
Website	www.jkcc.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	I. Nageswara Rao	0863-2351062	9441128857	0863-2351028	inr.jkc62@gmail.com
IQAC / CIQA coordinator	P Gopichand	0863-2255522	9966893484	0863-2255522	gopijkc123@gmail.com

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	03-07-1968

Date of grant of 'Autonomy' to the College by UGC		01-01-1970		
University to which the college is affiliated				
State	University name	Document		
Andhra Pradesh	Acharya Nagarjuna University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	30-09-1969	View Document		
12B of UGC	30-09-1969	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	03-07-2022	12	

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	JKC Nagar, Choudaripet, Ring Road, Guntur	Urban	6.802	17892.93

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Zoology	36	Intermediate	English	48	26
UG	BVoc,Chemistry	36	intermediate	English	30	0
UG	BSc,Chemistry	36	intermediate	English	96	58
UG	BCom,Commerce	36	intermediate	English	60	55
UG	BBA,Commerce	36	intermediate	English	60	56
UG	BCom,Commerce	36	intermediate	English	120	92
UG	BSc,Electronics	36	intermediate	English	50	42
UG	BSc,Physics	36	intermediate	English	50	44
UG	BSc,Statistics	36	intermediate	English	100	86
UG	BSc,Botany	36	intermediate	English	30	20
UG	BSc,Mathematics	36	intermediate	English	50	40
UG	BSc,Computer Science	36	intermediate	English	50	45
UG	BCA,Computer Science	36	intermediate	English	50	50
UG	BVoc,Computer Science	36	intermediate	English	30	25
UG	BVoc,Microbiology	36	intermediate	English	30	0
UG	BA,English	36	intermediate	English	20	0
UG	BA,English	36	intermediate	English	20	0
UG	BA,English	36	intermediate	English	20	0

PG	MSc,Chemistry	24	graduation	English	30	18
PG	MSc,Microbiology	24	graduation	English	30	26
PG	MCA,Mca	24	graduation	English	60	60
PG	MSc,Biotechnology	24	graduation	English	30	21

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				20			
Recruited	0	0	0	0	0	0	0	0	16	4	0	20
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	2				3				56			
Recruited	1	1	0	2	2	1	0	3	26	30	0	56
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				13
Recruited	9	4	0	13
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				37
Recruited	17	20	0	37
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	2	0	0	2
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	6	1	0	6	2	0	17
M.Phil.	0	0	0	7	4	0	6	7	0	24
PG	0	0	0	3	0	0	16	21	0	40
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0		0		0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1371	0	0	0	1371
	Female	731	0	0	0	731
	Others	0	0	0	0	0
PG	Male	119	0	0	0	119
	Female	158	0	0	0	158
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	68	42	41	40
	Female	18	29	24	22
	Others	0	0	0	0
ST	Male	16	15	11	15
	Female	4	4	2	7
	Others	0	0	0	0
OBC	Male	250	177	177	0
	Female	82	100	83	142
	Others	0	0	0	68
General	Male	277	270	311	334
	Female	187	274	302	218
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		902	911	951	846

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	View Document
Botany	View Document
Chemistry	View Document
Commerce	View Document
Computer Science	View Document
Electronics	View Document
English	View Document
Mathematics	View Document
Mca	View Document
Microbiology	View Document
Physics	View Document
Statistics	View Document
Zoology	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The key pillar of NEP-2020 is “Liberal” (holistic and multidisciplinary) education, which sensitizes students to the fundamentally interconnected nature of all human knowledge and enquiry. “Liberal Education can unlock all inherent capacities of human beings – intellectual, aesthetic, social, physical, emotional and moral – in an integrated manner”. Multidisciplinary education help the students to develop well rounded individuals that possess critical 21st century capacities in various fields, including Arts, Science, Humanities, Languages, Professional, Technical and Vocational. Ethics of social engagement, communication, discussion, debate, and rigorous specialization will also fall under holistic education. JKC College has all multidisciplinary programmes in Arts, Science, Commerce, Professional, Technical and Vocational. Further the curriculum transactions of these programmes lay emphasis on debate, group discussions role plays, surveys, exposure to communities to acquire social, intellectual, emotional</p>
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	<p>and moral capacities in realistic environment of adopted villages as extension activities. However, it being an autonomous college and has liberty to introduce the said programmes, necessary discussions taken place and resolved to introduce some of the courses like, Mathematics, Commerce and Economics (MEC) and 4-year Degree courses (UG & PG) programmes are planned in near future to fulfil the envisioned recommendations of NEP-2020.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>This autonomous institution is on the way of registering the institution at the outset in digi locker followed by registration of students (outgoing) in the concerned Head login of NAD website. Further, the regulatory body APSCHE and affiliating university have not given instructions to the colleges to register in NAD website. However we will be doing it being an autonomous college. As soon as the semester end exams are completed and before starting the penultimate semester academic session, the registration process would be completed and made use of the benefits of NAD duly giving awareness and wide publicity among all students about this important initiative.</p>
<p>3. Skill development:</p>	<p>Emulating, the skill based curriculum, the institution has a revived approach towards running vocational courses which are being offered by 3 Departments of the college. The UGC sponsored undergraduate vocational courses are pivotal in producing skilled graduates in tune with industrial revolution 4.0. The introduced B - Vocational programmes enabled the aspiring youth to find employment opportunities in local areas, and a potential Job-given through the set of vocational, employable and entrepreneurial skill imparted to them at different stages of education and training. The courses are: 1. B.Voc: IT/Ites/Web Technology/Software Development 2. B.Voc: Chemical and Petrochemicals/Industrial Chemistry. 3 B.Voc : Life Sciences/Industrial Microbiology. The College has been undertaking skill based, short term, value based courses as additional curriculum, to enhance their skill and knowledge for better employment or entrepreneurial activity. Our prime aim is to cultivate “21st Century Skills” among students including critical thinking, creative thinking, problem solving and digital literacy etc., In our College AP state Skill Development Centre started during the year 2017. AP State Govt. provide the</p>

	<p>equipment like 43” PHILIPS (LED) TVs:2, iBall Tabs: 30 Nos. WiFi Hotspots: 2 Nos, WiFi Router : 1, Public Address System : 1 and Laptops : 30 Nos. The center has MoU with National Association of Software and Services Companies(NASSCOM) industries that impart employability skills, interval skills and other skills that enhances that students towards higher cognitive levels to achieve the vision of the institution. Thus the institution has been striving to lay the foundations for a sustainable skill development ecosystem to reap the desired outcomes from the students of the institution.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The students of Humanities, at present learning knowledge from ancient India and modern India. Indian knowledge systems include tribal knowledge and indigenous traditional ways of learning covered and included as Vedic mathematics, Yoga & Meditation as co-curricular practices. The following steps will be initiated during BOS meetings of Depts./ Subjects concerned. a) Improving language teaching to be more experiential and to focus on the ability to converse and interact in the language and not just on literature, vocabulary and grammar of the language. b) Introducing music, arts, and crafts related short term courses for selected students in the form of Add on course / certificate courses. c) Research Projects. d) Teaching Sanskrit in interesting and innovative ways and connected to other contemporary and relevant subjects like Maths, Astronomy, Philosophy, Linguistics, Dramatics, Yoga etc. While maintaining autonomy, the faculty and students will be trained as a part of robust and rigorous multidisciplinary programmes.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The college has already done in this direction. Curriculum for all UG and PG programmes for the students admitted in the academic year 2020-21 has been revised in line with NEP-2020 by incorporating modules of Communication Skills, Life Skills, Professional Skills in UG programmes, as foundation courses compulsory for all UG programmes and benchmarking the same with learning outcome based curriculum frame work (LOCF) of UGC. Outcome Based Education (OBE) / Competencies Based Curriculum (CBC) have been framed with CBCS, virtual labs, have been adopted in most of the curriculum leading to online performance of lab experiments during the pandemic period. Evaluation</p>

	<p>and Assessment / Examination system has been totally revised for pragmatic assessment incorporating questions from question bank prepared during online midterm Examinations case studies, critical thinking and problem solving related to real time applications, creativity and the Question Papers of end semester examinations are designed inline with Blooms Taxonomy levels. A blue print of Question papers is also designed accordingly in all most all subjects of UG & PG. Industry internships have been made integral part of the curriculum apart from field projects field visits, summary etc. to enhance participative and experiential learning in real life situations and to intensity bond with local and other related communities while doing the project works.</p>
<p>6. Distance education/online education:</p>	<p>It is true that online education and opened and Distance Learning (ODL) after some key changes, can play an important role in enhancement of total GER in Higher Education. Despite of the fact that the affiliating colleges are not permitted to offer either ODL courses or online courses as well as per the guidelines of regulatory bodies of the State Govt. Alternatively JKC College has been under taking / Coordinating the ODL courses of BR Ambedkar Open University on distance mode. The contact hours and practical sessions in case of science courses, are being taken up by the faculty of the college as per the Academic Schedule. Hence except issuing Degree certificate, all other processes from Admission, Academics, Study material distribution, conduct of examinations etc. are being taken up by the college. Further, in case of offering online courses, the regulatory authorities of the state has not permitted the affiliated college including autonomous college due to lack of clarity from higher authorities like State Council of Higher Education etc., However, the institution is ready to take up both ODL courses and online education for which, a well established 'Media Center' for e-content Development and LMS to share the developed content etc. are available in the institution. Awaiting for opportunity through NEP-2020 operational guidelines to take up the ODL courses and online education in near future, by this proactive autonomous college with a hoary past.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. The Electoral Literacy Club (ELC) of Jagarlamudi Kuppuswamy Choudary College was set up in the month of July, 2020
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Dr. D. Rahul, Lecturer in Chemistry and Programme Officer of NSS, is the Co-ordinator and Mr. Mohana Ram is the Co-ordinator from students' community. The other NSS Programme Officers, Mr. L. Ajay Babu assistant co-ordinator and Mr. K. Charan Choudary assistant co-ordinator along with Sri A. Venkata Krishna, Vice-Chairman of Youth Red Cross Wing and Sadvarthana. The ELC has been functional since July, 2020 when it was established. The Electoral Literacy Club works in consonance with the objectives that are aligned with the needs of present electoral practices. These objectives are communicated effectively to all the students and so decision-making process becomes easy and effective. The faculty members of ELC with the active support and involvement of student Co-ordinator chalk out the activities as specified in the minutes. This includes attending meetings, volunteering for events, and contributing to the organization's initiatives, arranging guest lectures, taking out rallies, conducting elocution and essay writing competitions. Information about them is sent through communication channels like notices and college WhatsApp groups in place that allow for easy and regular communication. The organization creates a positive impact on the minds of students as it helps them become good citizens. The ELC reflects the diversity of the communities it serves. This includes diversity in terms of gender, age, religion, language, and other characteristics. Reviewing and assessing its policies, procedures, and practices is also done so as to ensure that the composition of ELC is representative.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of	The E.LC of our college took up many programmes and initiatives that are aligned with the systematic Voters' Education and Electoral Participation program, (SVEEP) which is the flagship programme of the Election Commission. To carry forward its initiatives, a symposium on the Process of Elections and Young Voters' Role wherein students discussed

<p>ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>many issues relevant to the process of Election, its strength and limitations. Students of ELC volunteer to organize on a wide range of topics pertaining to the problems of elections to promote learning and knowledge sharing among their peers. They are basically student-centred providing an excellent opportunity for students to showcase their abilities in a democratic manner. The ELC has also take part in a series of activities like the mega rally undertaken by the District Medical Health Organization of Guntur to create awareness about electoral system, exercising adult franchise conscientiously keeping in mind the larger interests of society and different underprivileged sections. In fact, the various activities taken up by the ELC are aimed at generating awareness in all stakeholders in general and the less advantaged sections in particular. The surveys conducted in the adopted colonies help the underprivileged sections arrive at better understanding of the process of elections.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Under the auspices of District Medical Health Organization, Guntur (DMHO) a mega rally was taken out and the ELC of JKC College was in the forefront. Similarly students' survey in the adopted areas, Netaji Nagar and Swarna Bharathi Nagar where underprivileged people live in great number sensitize students understand the issues in the elections. Students published articles in JKC College Magazines in the issue of 2020-2021 titled "In What Way Can Students Better Present Election Scenario?" and another article in the following year titled as "Is Casting Vote a Right or a Responsibility?" in 2022-2023. The article covers comprehensively the electoral system in India, its strengths and shortcomings, ways to strengthen democracy by participating effectively in the electoral process with informed awareness , the dynamic role of students in the process, which entails the smooth functioning of electoral process so that democratic values can be ensured. Thus the initiatives of ELC of our College which are evident in the publications</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>ELC of JKC College has institutionalised mechanisms to register eligible students as voters. Students are given the opportunity to register to vote. The members of ELC are very sensitive to the programmes of election authorities of Guntur district to get young voters between the age groups of 18-21</p>

registered. As reflected in the minutes, the ELC is keen on partnering with election authorities, civic organizations, and community groups to create a collaborative approach to voter registration. It disseminates information about who is eligible to register, when and how to register, and how the educational institution will help students register. It also furnishes information to students in various ways, including during orientation, through the handbook and the Resource Guide to Colleges which has FAQs. It conducts voter registration drives on campus periodically in collaboration with community partners. The guest lectures and digital aid sessions conducted in the auditorium every year can help students understand the importance of voting and make informed decisions at the ballot box. The ELC makes use of technology available in the college and offers online voter registration services to students to make the democratic process more vibrant. Further the ELC conducts campus-wide campaigns and takes out rallies to generate awareness about voter registration, including promoting registration deadlines and providing information on how to register.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
24	25	22	24	21
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 15

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2379	2500	2474	2357	2189
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
764	831	725	723	638
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the examination conducted by the Institution, year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2244	2484	2367	2225	2093
File Description			Document	
Institutional data in prescribed format			View Document	

2.4**Number of revaluation applications year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
205	183	277	373	345

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
513	505	471	399	277
File Description			Document	
Institutional data in prescribed format			View Document	

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

2021-22	2020-21	2019-20	2018-19	2017-18
79	90	105	96	95
File Description			Document	
Institutional data in prescribed format			View Document	

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
79	89	105	96	95
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
775	955	1398	1689	1491
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
516	516	522	506	453
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 59****4.4****Total number of computers in the campus for academic purpose****Response: 445**

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

2021-22	2020-21	2019-20	2018-19	2017-18
124.70959	110.64	275.237	178.104	177.46238

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

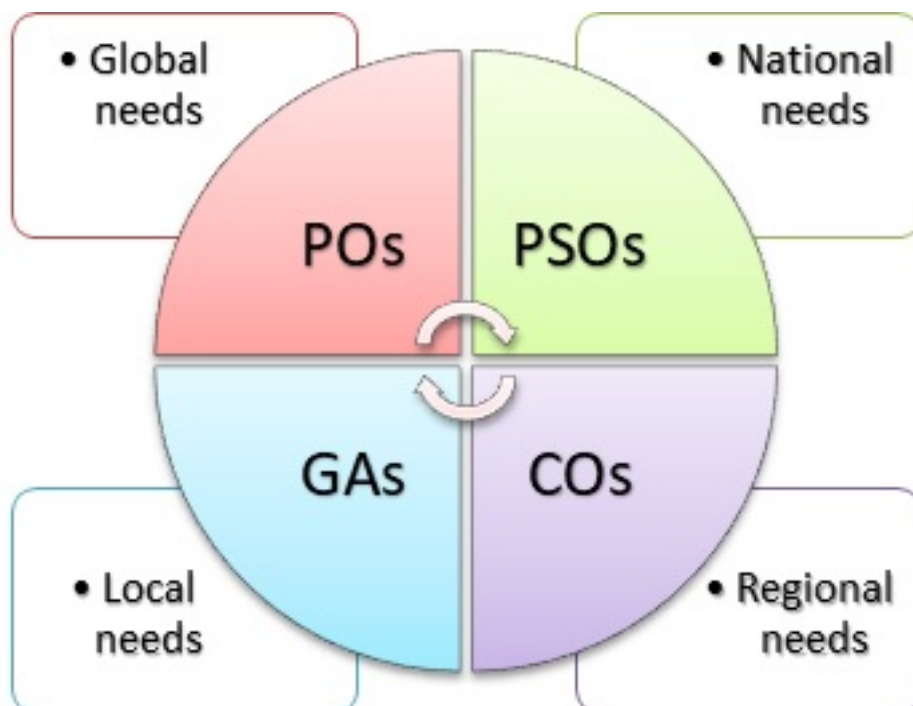
1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

As an autonomous college, JKCC offers a spectrum of programmes at UG and PG level in Arts, Science, Commerce, Management, and IT streams.

- The curriculum developed by the Institution is relevant to the local, national, regional and global needs. Modifications have been incorporated according to the guidelines given by UGC, APSCHE and parent university ANU.
- The Choice Based Credit System (CBCS) adopted by the institution in 2015-16 has paved the way for students to learn courses across various disciplines. Cluster courses which are skill based and employment oriented are introduced under CBCS pattern. Courses like communication and soft skills and Basic Computer Courses are offered as mandatory courses in tuning with National and Global needs.

The CBCS pattern adopted by the Institution is revised in 2020-21. UGC guidelines on Outcome Based Education (OBE) are made the core of the curriculum of all programmes offered by the institution.



Global Needs: The following programmes/Courses are offered according to the growing demands of IT and Bio Sciences at International level.

PG Programmes offered : M.Sc (Microbiology); M.Sc (Biotechnology), M.C.A and MSc Chemistry

UG Courses offered : Data Science, Data Analytics, Biotechnology Communicative English, Artificial Intelligence

National Needs: UG and PG programmes are offered to create skilled human resources at National level in the areas of

- Basic Sciences: Mathematics, Physics, Chemistry, Botany, Zoology, Statistics, and Electronics
- Commerce : Cost and Management Accounting, Auditing, Banking
-
- Computer Science: IT and programming, Computer Applications
- B.Voc : Vocational Courses related to computer applications

Regional/Local Needs: The institution is in Guntur. The employment sectors in and around Guntur are the Chemical Industry, Spinning Mills, Educational Institutions, Software Parks and Agri based industries. The requirements of these sectors are taken into consideration in framing curriculum for programmes offered by the institution.

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)

Curriculum Design and delivery in the institution is student centric.

- The Programme Outcomes(POs), Programme Specific Outcomes (PSOs) and Course Outcomes(COs) are prepared based on Bloom's Taxonomy in tuning with current needs at National, Regional and Global Levels.
- The Courses offered by the department of Commerce through B.Com and B.B.A programmes are highly market oriented, and skill based.
- B.VoC programme is offered in tuning with LOCF given by UGC. The POs and COs of this programme are market oriented and have National relevance.
- UG and PG programs offered in the science stream are industry linked and skill oriented.
- Cluster Elective Courses are offered in UG Science programs in 6th semester. All these courses are skill based.
- Extension Activities to enable students to be ethical, moral, and compassionate.
- Project based learning is incorporated in MCA and MSc (Chemistry)
- Courses on Human Values, Ethics, Environmental Studies, IT are offered to all UG students as foundation courses in National point of view.
- Community service Project, Short-Term internship and Six Months Internship are incorporated in curriculum of UG programmes under Revised CBCS 2020-21 as suggested by UGC under LOCF. This is an initiative to train the students to meet National and Global needs.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.**Response:** 80**1.1.2.1 Number of all Programmes offered by the institution during the last five years.**

Response: 25

1.1.2.2 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 20

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years**Response:** 91.28**1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..**

2021-22	2020-21	2019-20	2018-19	2017-18
470	470	420	361	255

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>Response: 32.29</p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 638</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.</p> <p>Response: 1976</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document
<p>1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>Response: 100</p>	
<p>1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.</p> <p>Response: 24</p>	

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

According to NEP 2020, the quality higher education must aim to develop good, thoughtful, well rounded and creative individuals.

The motto of the institution is “Shelena Shobhate Vidya” meaning “Character brings luster to education”. The institution also focuses on character building of student along with regular learning process.

JKCC has included the cross-cutting issues relevant to Gender equality, Environmental, Conservation, sustainable development, Human values and Professional ethics in the curriculum followed under CBCS pattern of Outcome Based Education.

Human values and Professional Ethics:

A mandatory course, “Human values and professional Ethics” is offered to all UG students to create an awareness on values and ethics. All the programmes integrate courses that teach ‘Human values and Professional Ethics’ in its curricula as a Life Skill Course.

- Core courses like Business Communication, Human Resource Management, Organizational Behavior, Industrial relations and Business Ethics & Corporate Governance are offered in BBA Programme.
- Business Laws, Accounting for service organization, Research Methodology, Brand Management, Marketing and Business Environment are included as core courses in the curriculum of B.Com.
- All courses offered by Department of English and Department of Oriental Languages are aimed at imparting human values through literature.
- Two months community service project with 4 credits is made mandatory course to all UG students to mould the students into socially responsible citizens.

Gender: The mandatory courses offered in language stream, English, Telugu, Hindi and Sanskrit focus on Gender issues and Gender equality. Anti-Sexual Harassment Cell organizes many programmes related to

Gender equality.

The issues related to Gender equality are included in the curriculum of MA English Programme.

Environment and Sustainability:

The compulsory Life skill course “Environmental Studies” sensitizes the students to the preservation and sustenance of the Eco system on earth. It is offered to all the UG students. The issues like Climate change, deforestation, Global warming, pollution and rapid industrialization are discussed in this course.

Skill development courses like Plant Nursery, Fruits & Vegetable Preservation, Dairy Techniques, Food Adultration and Solar energy are offered as choice-based courses.

Plant diversity and Human welfare, Ethnobotany and Medicinal Botany, Principles of Aqua Culture, Bio Process Technology, Animal Bio Technology, Green Chemistry, Plant Ecology and Phytogeography etc., Courses are incorporated in the curriculum of B.Sc. Programmes. The curriculum of MSc Microbiology and MSc Biotechnology also deals with the issues of Environment.

- IQAC of the college plays key role in initiating and planning the activities related to Environment.
- The institution observes and organizes various programmes on World Environment Day, Earth Day and water Day to highlight their significance for the sustainability of mankind.
- Many workshops and Guest lectures are arranged on issues related to environment.
- NCC and NSS are assigned with extra credits. Every year, N.S.S. units undertake several activities under “Swatch Bharath Abhiyaan” in the nearby villages during the special camps.
- Women Empowerment Cell actively involves in organizing programs related to Gender issues, women empowerment and Human Values.
- Eco Club and Extension Activities wing organize events and awareness programmes on Environment and sustainability.
- The institution also celebrates days of National and International importance.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 18

1.3.2.1 How many new value-added courses are added within the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	5	1	1	1

File Description	Document
List of value added courses (Data Template)	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.**Response:** 8.84**1.3.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
541	449	16	25	39

File Description	Document
List of students enrolled	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)**Response:** 68.85**1.3.4.1 Number of students undertaking field projects / internships / student projects****Response:** 1638

File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.4 Feedback System

<p>1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni</p> <p>Response: A. All 4 of the above</p>	
File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

<p>1.4.2 The feedback system of the Institution comprises of the following :</p> <p>Response: A. Feedback collected, analysed and action taken and report made available on website</p>	
File Description	Document
Any additional information	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 79.13

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

2021-22	2020-21	2019-20	2018-19	2017-18
775	902	911	951	846

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1144	1144	1054	1170	1040

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 72.73

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

2021-22	2020-21	2019-20	2018-19	2017-18
395	438	367	339	294

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.2 Catering to Student Diversity

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

Response:

The students taking admission in the institution are from diversified socio-economic conditions of the society, more particularly from rural areas. It becomes necessary to the institution in taking care of students with different learning levels. The institution has developed a mechanism through which the different levels of students are assessed and addressed.

The Student Induction Programme is conducted for newly admitted students as per UGC guidelines. This helps the students from different sections of society to adjust with college environment. The learning levels of students are assessed from performance in the first MID Test and from feedback of course teachers based on classroom discussions. The Mentor Mentee system is also used for this assessment. Based on all these considerations, slow and advanced learners are identified. The institution is committed to its vision and mission and strives to deliver quality education for students of different learning levels.

Bridge Courses: Bridge Courses of minimum one week duration is conducted by the departments to fill the learning gap among students. The department of English conducts bridge courses before commencement of every academic year.

Slow Learners: The slow learners are encouraged to participate in all class activities. They are provided with academic support in terms of suitable teaching learning methods. Mentors provide moral and psychological support to slow learners.

The special programmes and supports given to slow learners include

- Conduct of Remedial classes
- Teaching Bilingually
- Assignments
- Providing simplified study material
- Providing question banks for courses taught
- Supervising group work and peer teaching
- Special lectures and motivational sessions by experts
- Monitoring progress periodically.

Advanced Learners: Advanced learners are encouraged to play an active role in academic and administrative activities of the institution. They are encouraged to reach greater heights through the

following measures.

- Encouraging them to take part in workshops, seminars, internships, inter collegiate competitions etc.
- Encouraging them to present research papers or posters in National and International seminars or workshops.
- Entrusting the activity Tutoring peer students with learning difficulty.
- Encouraging to register for online NPTEL/MOOCs Courses to get extra credits.
- Encouraging to participate in book review competitions conducted by the department of Library Science.
- Encouraging to register for value added courses offered by the departments.
- Encouraging to take part in “Earn while Learn programme” in the college.
- Conducting career awareness programmes to motivate them to pursue higher education.

The college is conducting programmes like “**Market Makers**”, **IT VEDA**, **Leadership Training Programme** with the help of M R Pai foundation to expose them to exhibit their creating and critical thinking skills. The identified advanced learners are made as class representatives to take care of academic activities of the class.

The soft skill training provided to them before campus placement drives yielded good results and many outgoing students got placements.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 30.11

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.3 Teaching- Learning Process

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

Response:

Response: To cater the needs of students with different learning abilities, our college follow different teaching methodologies. The teaching learning process of the institution is made student centric by

providing a inductive learning environment. In this process, the teaching creates a positive ambience in the classroom so that both slow and advanced learners can involve actively in the learning process.

The Choice-Based Credit Systems with Outcome Based Education model followed by the institution can impart adequate skills and positive attitude in the student centric learning.

Experiential Learning: Experiential Learning is the process of learning by doing. Many of the skill-based courses offered by the institution provide hands on experience to students to enhance their skills. The curricular and co-curricular activities that impart greater learning opportunities through experiential learning are integrated in the learning process.

- Practical learning exposure is given to students by hands-on laboratory experiments in all science stream courses.
- Internship is incorporated in the curriculum of revised CBSC pattern for all students from the academic year 2020-21 .
- Student projects in many courses provide the skill-based learning.
- **Market Makers**, an event organized annually by the Department of Commerce provide platform to understand event planning, product promotion and business skills.
- Entrepreneurship Development Programmes, exhibitions organized for commerce and management students provide learning business skills.
- Computer Assisted Language Lab (CALL) is used to enhance the communicational skills.
- The Course Project for PG students enhances their skills to understand the working modes of industries.
- The active participation of students in the activities of committees and clubs of the institution develop new competencies in adjusting with work environment.

Participative Learning: Participative Learning methods are used to encourage students to get involved in their learning process actively. The participative learning techniques implemented in the institution include

- Seminars with power point presentations.
- Educational tours.
- Soft skill training workshops organized by Training and Placement Cell.
- Expert lecturers and workshops.
- Book review competitions by college library.
- Quiz and other competitions by departments.
- Field trips by departments of biological sciences.
- Need based industrial visits.
- Herbal Plants Exhibition by Department of Botany.
- Workshops organized by extension activities wing for providing hands-on training to students.
- Programmes organized by Eco Club, Entrepreneurship development cell, Youth Red Cross wing in imparting awareness on consumer rights, health and hygiene and many social issues.
- Poster presentation competitions.

Problem Solving Methods: Problem solving is carried out by involving the students in

- CRT Training Classes
- Writing Programmes in Computer Programming Languages
- Soft Skill Programmes

- Creation of small models using software by Electronics students.
- Developing software for solving real life problems by computer science students.

Conventional Lecture methods are complemented by introducing internships and project work for UG and PG students of some departments as a part of implementation of CBSC in 2015-2016. Internships and project work are made mandatory to all the students of UG programmes from 2020-2021 under revised CBSC pattern.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

Teachers use ICT enabled tools including online resources for effective teaching and learning processes.

- The curriculum delivery of the institution is transformed from conventional method to Blended Learning Method using ICT tools available on the campus.
- Teachers use ICT tools for effective teaching and also for giving students more flexibility to customize their learning experiences.
- The institution has provided ICT facilities like LCD Projectors, Desktops and Laptops, Photo Copier Machines, Printer, Digital Classrooms, Virtual Classrooms, Smart Boards, Wi-Fi facility, Digital Library facilities and online platforms for teaching like Zoom, Google Meet.
- Computer Assisted Language Lab (CALL) is established for effective learning of communicative English.

Use of ICT by Faculty:

- **Blended learning:** Online courses from NPTEL, SWAYAM, MOOCS from ANU are included in the curriculum under revised CBCS pattern of OBE model.
- **Remote Library usage:** The Library is subscribed to e-journals, e-books available under The NLIST programme of the INFLIBNET center. Students can access them.
- The e- repository of the college library contains content developed by faculty such as study material, question banks, previous question papers, video lectures and PPTS. All these are accessible to students.
- Teachers use mobile apps WhatsApp and Telegram to share course materials, assignments and information related to their communication skills and careers with students.
- **IT facilities:** All the laboratories of the Department of Computer Science are maintained with systems updated to the latest hardware configurations. All the systems are connected to the LAN.
- All departments have access to LCDs for effective delivery of lectures and other teaching-related activities.

- The skill development center of the college has Laptops, students utilize them for training on employable skills (CRT).
- The institution has virtual classroom developed under RUSA 2.0 grants. It is used to conduct webinars and workshops to make the learning process of students as participative and experiential learning.
- **Online Quiz:** Faculty conduct online Quizzes using Google forms.
- **Video Lectures:** Video lectures prepared by the faculty are made available on the college website.
- Faculty took online classes through Zoom and the recordings of classes are made available to students during COVID 19 lockdown period. This is the quality initiative of IQAC.
- Faculty use Digital classrooms and classrooms with smart boards to present their PPTS and to conduct poster presentation sessions and seminars by students.
- Seminar halls equipped with digital facilities are effectively used for conducting seminars, workshops, and competitions for students in online mode.
- Every department is provided with two desktops along with printer facility and network. They are used in preparing syllabus and questionnaire for Quizzes, assignments and course content which are in turn provided to students.
- The college is connected through high-speed internet . The optimum usage of ICT facilities is governed by SOP of IT Policy. The college periodically conducts workshops for staff to acquaint themselves with software.
- Online Faculty Development Programmes were organized for Faculty through virtual classrooms.
- Students complete Online Internships and online training sessions using ICT facilities of the college.
- The college website is made as a source of necessary information required to the students.

File Description	Document
Any additional information	View Document
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	View Document
Link for Additional Information	View Document

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

Response: 30:1

2.3.3.1 Number of mentors ?????????????? ???????

Response: 79

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll	View Document
Circulars pertaining to assigning mentors to mentees	View Document
Any additional information	View Document
Link for additional information	View Document

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Response:

Response: Academic Calendar:

The institution prepares an Annual Academic Calendar and handbook before the commencement of the academic year.

The college calendar comprises of history of the college, academic calendar for the year, Examination schedules of Odd and Even semesters, programmes offered in the year, academic rules and regulations, specific information and guidelines, students responsibilities, scholarship details, facilities available to students on the campus, infrastructure details of the college, faculty details, details of statutory and non-statutory committees functioning on the campus, guidelines about prohibition of raging and college activities and events to be organized on specific dates

- The college calendar is prepared by the calendar committee comprising the Principal, Director (PG), Vice Principal, senior faculty and student representatives.
- The Examination schedules for both CIA and SEE along with last dates for payment of examination fee are finalized in consultation with office of controller of Examinations.
- The norms of affiliating university, APSCHE and UGC are considered in preparing academic calendar.
- The draft academic calendar is placed before the staff executive committee comprising of all Heads of the Departments for discussion and modifications.
- The Annual Academic Plan is placed before the Academic Council for approval.
- The college Calendar and Handbook is distributed to all the staff and students at the time of commencement of academic year and also the same is uploaded on college website.

Annual Curricular Plans & Teaching Plans:

- The Head of the Department, in consultation with faculty, finalizes the allotment of courses, timetable and other responsibilities before commencement of class work.
- The curriculum approved in the BOS of the department is taught according to allotted hours using student centric teaching-learning methods to attain the outcome of the course.
- Department Meetings are conducted regularly to review the implementation of academic plans.
- Every faculty member prepares Teaching Plan for allotted course before the commencement of class work. It consists of Course Outcomes, topics to be taught, hours allotted for teaching,

pedagogy, student centric curricular and co-curricular activities for effective teaching. Every teacher maintains a teaching diary which consists of day wise and hour wise activities of teaching.

- The Head of the Department monitors teaching diary every week.
- At the end of each semester Principal reviews the teaching plans and dairies of all the faculty.
- All these academic records are preserved and submitted to external and internal audits conducted by IQAC.

The IQAC of the institution prepares the Action Plan for different Co-Curricular and Extracurricular activities to be done in the present academic year in consultation with Departments and wings. The IQAC monitors the effective implementation of the plan and also records the activities done.

Adherence to Academic Calendar:

The academic calendar approved and incorporated in the college calendar and handbook is strictly followed. The Principal, Director (PG) and Vice Principal monitor the following of academic calendar by staff and students. The academic calendar and examination schedule for the academic year 2020-2021 and 2021-22 were deviated due to COVID.

File Description	Document
Upload Academic Calendar and Teaching plans for five years	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100.22

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 20.28**2.4.2.1 Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit.* year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
18	16	21	20	19

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**Response:** 16.77**2.4.3.1 Total experience of full-time teachers**

Response: 1324.5

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years****Response:** 38.52**2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
40	56	40	31.6	25

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 8.02

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
142	118	165	233	242

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

Response:

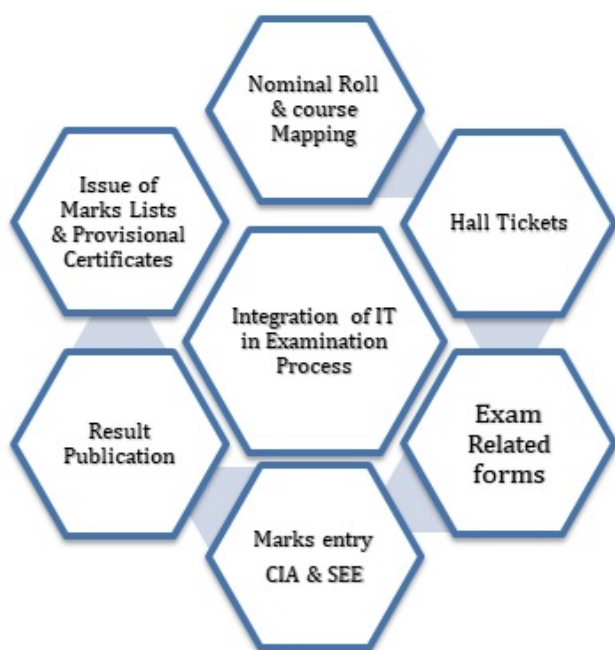
College follows the CBCS Pattern under OBE as suggested by UGC and APSCHE. The Curriculum Framework includes Life Skill Courses, Skill Development Courses, Skill Enhancement Courses as core courses and internship for one semester.

The evaluation process consists of two parts with 40:60 weightage from 2020-21.

- Continuous Internal Assessment (CIA)

- Semester End Examination (SEE)
- The revised pattern of CIA includes 2 Mid Tests, Assignment, Quiz, Seminar and Attendance with due weightage.
- The Academic performance of students is given in terms of grade points, SGPA and CGPA.
- Students must earn required credits by participating in Yoga, NCC, NSS, Community service and Internship.
- The institution has a well-established office of the Controller of Examinations. The planning and execution of the examination and assessment process is done systematically by maintaining confidentiality at every stage.
- The examination procedures and processes of the institution are transparent, well defined and made available to stake holders through the college calendar and website.

IT Integration in The Examination Process:



: The Examination Management System of the institution is integrated with IT. The following are the key features.

- Nominal Roll generation and mapping of their courses.
- Generation of Examination application forms and collection.
- Generation of hall tickets with details of courses and dates of examinations.
- Compilation of Examination timetable and seating arrangement.
- Downloadable application for Revaluation, Duplicate marks statement and transcript.
- The coding and decoding of answer scripts is done using integrated software.
- Error-less and high-speed printing of question papers is achieved using systems and digital printers.
- Conversion of marks entered for each course into grade points and letter grades.
- Examination results are made available in the college website so that a student can view and download his result only.
- Issue of Grade cards at the end of each semester with SGPA.
- Issue of Consolidated Marks Memo, Provisional Certificate at the end of the Programme.
- Submission of soft copy of Tabulated Register of students to university for issue of original degree.
- CC TV Cameras are installed in all the strategic places in the examination section.

- The tracking of student history in terms of academic progress is made possible using software.
- The Software of the COE Office has been customized to automate the examination procedures of the college.

Examination Reforms:

- The evaluation process related to CIA is being revised by increasing the weightage from 25:75 to 40:60 (CIA: SEE). New evaluation Pedagogies like quizzes, surprise tests, seminars are included in CIA.
- The revised CBCS pattern with 6 months' internship and two short term projects were introduced for all UG programmes from 2020-2021.
- The implementation of outcome Based Education leads to incorporation of PO's COs with appropriate assessment tools, which is reflected in the CIA and SEE question papers.
- With the IT integration in Examination procedures, elaborate result analysis of student's performance is made possible. This is given as feedback for continuous improvement in the curriculum design, teaching and evaluation methods.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Response:

Jagarlamudi Kuppuswamy Choudary College adopted Outcome Based Education under revised CBCS pattern from 2020-2021 as per directions of UGC and APSICHE.

- An OBE committee was constituted to monitor the implementation of OBE. The effective implementation of OBE needs proper planning. Hence the IQAC regularly organizes seminars and workshops about the implementation of OBE.
- Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are prerequisite to effective delivery of curriculum by teachers and effective learning by students.
- Programme Outcomes of the programmes offered by the institution are drafted focusing on overall

improvement of students including attitude, skill and knowledge in tune with Vision and Mission of the institution. All the outcomes have been prepared through discussion with all stakeholders.

- The members of the Board of studies draft the course outcomes of all the courses with respect to POs before the beginning of the academic year. The same will be sent to the Controller of Examination after approval from The Academic Council.
- The POs of all the programmes are communicated to all the teachers by conducting workshops and FDPs in cooperation with IQAC.

Display and Communication of Programme Outcomes and Course Outcomes:

- Awareness sessions about POs and PSOs of all the programmes are conducted for newly admitted first year students in the student Induction Programme.
- The students are also informed about the method of assessment and different methods of curriculum delivery in alignment with outcomes.
- The syllabus of all the courses in each programme is made available on the college website.
- The POs, PSOs and course outcomes of all the programmes are clearly mentioned in the syllabus.
- The POs, PSOs and COs of all the programmes are displayed on the college website separately.
- The POs and PSOs of the programmes offered by the institution are displayed at places like HOD room, laboratories and staff rooms.
- POs, PSOs, COs are also included in the lesson plans and teaching diaries.
- Hard and Soft copy of the syllabus having COs is made available at college library, COE's office and in the respective department.
- Orientation sessions are conducted for faculty members to design assessments that go in tandem with Pos and to map the course outcomes with Programme Outcomes.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

Response:

- The institution offers UG and PG programmes under the Faculty of Commerce, Science and Information Technology. Revised CBCS pattern is implemented from 2020-21 for all the programmes. Outcome Based Education is adopted from 2020-2021.
- The assessment of each course includes Continuous Internal Assessment (CIA) and Semester End Examination (SEE) with 40:60 weightage.
- Each course has a defined set of Course Outcomes and corresponding evaluation criteria. The course outcomes are mapped to program outcomes to know the quantitative measurement of how

well the program outcomes are achieved.

- The POs and COs are evaluated by the institution using direct method and indirect method.

Procedure for assigning the CO attainment:

- **Direct Attainment:** The direct attainment tools are
 - CIA, Assignment, Seminar/ Quiz, Attendance and Semester End Examinations
- **Indirect Attainment:** The Indirect attainment tools are
 - Evaluation of Teaching Plans- Based an attained level.
 - Feedback analysis
 - Exit survey, which will be taken after the completion of the programme.

Direct Attainment Process:

A common format of excel sheet is used for getting the average attainment of COs

- RUBRICS help us to define the threshold through which level of attainment of COs are calculated. Bench marks were set keeping in mind the course content, the theoretical and practical component of course and method of evaluation.
- Level of Attainment – Average Percentage Level (UG)

Level of Attainment		Average percentage Level
1.	Low	50% of students scoring more than 50 marks
2.	Moderate	60% of students scoring more than 50 marks
3.	High	70% of students scoring more than 50 marks

- Level of Attainment – Average Percentage Level (PG)

Level of Attainment		Average percentage Level
1.	Low	50% of students scoring more than 60 marks
2.	Moderate	60% of students scoring more than 60 marks
3.	High	70% of students scoring more than 60 marks

A detailed summary of attainment of each course outcome is recorded in Teacher's diary that helps to assess the teacher's performance.

The attainment is submitted to the HOD and the reasons for non-attainment of each CO is compared with the predefined targets. The faculty is suggested for improvement to attain the target if it is not attained.

The OBE Committee formulates guidelines concerning direct and indirect assessment tools to evaluate attainment of POs and COs.

Overall Attainment: The overall attainment of a programme Outcome is calculated after analyzing the performance in examinations , course exit survey and the Graduate exit survey using CO-PO matrix.

Good Academic results and good placement record of students also indicate the progressive trend.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 87.87

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 710

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 808

File Description	Document
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	View Document
Any additional information	View Document
Link for the annual report	View Document
Link for additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.9

File Description	Document
Upload database of all currently enrolled students	View Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 3 - 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

Response:

The Research Policy of Jagarlamudi Kuppuswamy Choudary College focus on:

- Bringing awareness and possibilities for research and development among faculty and students
- Providing an environment in which the faculty can pursue research projects and enhance their
- Knowledge, skills, and credentials by registering for a Ph.D.
- Achieving excellence in multi-disciplinary/inter-disciplinary and applied research.
- Conducting research and development initiatives given by different sponsors.
- Assisting for applying to receive grants from various funding organizations for Research project /Seminar/Workshop/FDP.
- To coordinate workshops at the faculty level and research-related personnel development

Research facilities:

The institution provides optimum facilities to researchers by purchasing equipment, upgradation of labs, and subscription of e-journals

The laboratories of science department are equipped with the sufficient equipment to suit additional academic and research needs of students and staff pursuing their masters and Ph.D. degrees.

To promote research culture, the institute vitalizes to organize workshops/ training programs/ sensitization programs/ conferences/ seminars/ symposia which involve eminent resource persons from industries and institutes of higher learning.

The faculty members are influenced to publish the research articles in reputed/ refereed journals. Research provisions are updated by providing suitable infrastructural amenities such as space, subscription to 81 journals, more than 6000 e- journals, and 335,000 e- books to carry research.

Implementation:

- The curriculum of the college promotes research culture by mandating projects and internships in UG and PG programmes.
- Hands-on-training, industrial visits provide the students with an opportunity to learn practically through interaction, working methods and employment practices.
- The campus is Wi-Fi enabled and access to e-resources through the internet in the library.
- IT support has been enhanced for research up to 100 Mbps facilitating high speed Wi-Fi and seamless connectivity.
- The Management giving provision to faculty to pursue their research along with teaching.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 0

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

Response: 2.8

3.1.3.1 The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	4	2	0	0

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by government and non-government	View Document
Any additional information	View Document

3.2.2 Percentage of teachers having research projects during the last five years

Response: 0

3.2.2.1 Number of teachers having research projects during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Names of teachers having research projects	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 10.13

3.2.3.1 Number of teachers recognized as research guides

Response: 8

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

3.2.4.2 Number of departments offering academic programmes

2021-22	2020-21	2019-20	2018-19	2017-18
15	15	15	15	15

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

Response:

The College has adequate infrastructural facilities and evolved constructive policy for creating Innovative ecosystem in the campus.

Effective collaboration with industry/ Institutions have enabled successful knowledge transfer through organising conferences and guest lectures on innovation and entrepreneurship.

The approved Research Policy with stated objectives and procedures facilitates maintenance of existing and creation of innovation ecosystem from time to time.

During the last five years 13 Ph.D. and 2 M.Phil. Degrees were awarded under the guidance of faculty. 20 research scholars were working actively under 8 recognised guides. During the last five years 101 research articles were published in UGC recognised National and International Journals and another 66 research articles were published with ISSN number. More than 100 research papers were indexed in Scopus/Web of Science.

Students were provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. The Local Entrepreneurs were invited to address the students and inspire them.

To Promote Research Culture with innovation:

- Facilitating faculty participation.
- Providing budget for research as seed money by management.
- Initiating linkages for research provide latest information & information sources through e-journals, shodhganga, shodhsindhu etc.
- Conducting Research orientation to students and faculty.
- Providing adequate infrastructural facilities.
- Having Research Advisory committee to guide research agenda.
- Encouraging by giving incentives for publication of research articles in national & international Journals.
- Arranging Workshops, seminars and guest lectures on Entrepreneurship.

- Enhancing library resources for research & networking.
- Introducing of research methodology in curriculum & teaching.
- Exposure to eminent research scientists through extra-mural lectures.

The NSS units of the institution as a part of the extension component of education serves the neighbouring communities with student volunteers. Health camps, Rallies on several issues, Green Campus and Clean Campus programmes were organised under Swatch Bharat Abhiyan. Eco Club is rigorous in promoting green practices both within and outside the campus. Plantation drives, Seed Ball creation were some of the initiatives propagated.

These activities enlighten the students about new avenues in various spheres of life and ways through they can contribute the society.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 99

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
17	16	20	18	28

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: B. 3 of the above

File Description	Document
Any additional information	View Document
Link for additional information	View Document

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years

Response: 2.63

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 21

3.4.2.2 Number of teachers recognized as guides during the last five years

Response: 8

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

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

Response: 1.22

3.4.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	45	28	19	7

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Response: 0.45

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

2021-22	2020-21	2019-20	2018-19	2017-18
3	8	17	9	5

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 2

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 6

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 170.91

3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
56.73	39.20	31.91	20.01	23.06

File Description**Document**

List of consultants and revenue generated by them

[View Document](#)**3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).****Response:** 264.7**3.5.2.1 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
4.035	23.915	181.64	27.018	28.096

File Description**Document**

List of training programmes, teachers and staff trained for undertaking consultancy

[View Document](#)

List of facilities and staff available for undertaking consultancy

[View Document](#)

Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy

[View Document](#)

Any additional information

[View Document](#)**3.6 Extension Activities****3.6.1 Extension activities are carried out in the neighbourhood community, sensitising students to social issues, for their holistic development, and impact thereof during the last five years****Response:**

The NSS units of the institution as a part of the extension component of education serves the neighbouring communities with student volunteers guided by our three teacher programme officers.

The College conducts neighbourhood community activities through NSS. As most of our students were from rural background they were brought up in the lap of society and community and were well in centre of the problems relating to the rural poverty and ignorance in all respects.

Programmes under Swatch Bharat Abhiyan such as clean campus, Green campus and Swachhatha Rally, Rallies on ODF, Anti Ragging, cleaning of Public places in neighbourhood communities and Awareness on Covid-19 were organised. Awareness programme such as National Voters Day is celebrated to raise awareness about democracy and the right to vote.

Community programmes organised in collaboration with other organisations/ Government bodies such as Dept. of Youth Services, STEP Swashakthi, Guntur, AP Road Transport Authority, Guntur Municipal Corporation, Krishi vignan kendram, Lam and National Green Corporation. Not only NSS volunteers but also to the entire student Community of our college used to address and work on community needs.

Awareness programmes were conducted on Cancer and AIDS. Eye camps were organised. Annual NSS camp is a great learning experience for all the student volunteers to know the problems and bring in a change around communities.

The NSS team also extends supports in times of emergency during floods. The volunteers of our institution coordinated with other student communities and offer food and other basic necessities to the affected families in the neighbourhood.

The YRC regularly organises traffic rules awareness, Blood donation camps, Health awareness Programmes, Road safety Rallies and AIDS awareness programmes which benefits the student community and general public.

The NCC commemorates National importance days. The purpose is to build character formation, Patriotism and discipline among students. The commemoration of National importance days motivate the students to join in armed forces and to represent the youth in national and international camps.

The Vistruthi -Extension Activities Wing of the college organises several programmes like Drug abuse, Farmers day, Mother's day, Workshops on Yoga, Food, Diseases and Exercises and intramural competitions among students.

The Women Empowerment Cell has actively participated in a variety of social events in association with local women welfare organizations for the awareness and upliftment of

Women. The cell celebrates International Women's Day every year by inviting eminent personalities to share their experiences and expertise with youth to motivate them to attain empowerment. The cell also organized an Awareness Programme on Cervical Cancer, Menstrual and Premarital Issues, Precautions.

Involvement in extension activities nurtures holistic development and moulds integrated personalities. The extension activities facilitate community development, social sensitisation and holistic development of students

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

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 last five years

Response: 46

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	0	6	9	15

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 188

3.6.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
37	19	60	42	30

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 60.83

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
1570	1145	1775	1475	1270

File Description	Document
Reports of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Response: 75.2

3.7.1.1 Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

2021-22	2020-21	2019-20	2018-19	2017-18
75	68	113	84	36

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document
Any additional information	View Document

3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 58

3.7.2.1 Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	12	19	11	2

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other Institutions etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The college is set on 6.802 acres of lush green campus with infrastructure and buildings having all required amenities.

The college has 55 Classrooms, 30 Laboratories, 4 Seminar halls, e- class rooms, Audio-visual halls, Virtual class rooms, Staff rooms, Individual rooms for different cells, Auditorium, English language labs, UG & PG Libraries and individual department libraries, rest room for women staff and students and canteen. The college provides lift and ramp facility for differently abled students. The College has a library stacked with necessary books related to academic syllabus as well as reference books, Study material, Journals, Newspapers and Magazines and e-Library facilities. The college has 2 RO plants for pure drinking water facility. In addition to the above facilities the College is provided with three un-interrupted power supply Generators of 100K.V.A, 20K.V.A and 10 K.V.A and has solar system (natural resource) of 20 KW, Union Bank of India, and First-Aid room in the Health Centre. The college has a Distance Education Block, Parking sheds and Vermicomposting.

1. Classroom facilities

1. There are 55 well- ventilated and spacious classrooms with furniture to accommodate the students.
2. Accessibility to main floors is provided through elevators, broad staircases and corridors.
3. 30 classrooms are equipped with LCD projectors. 30 Laptops are available for students and staff.
4. Dustbins are provided for collecting segregated waste in all the classrooms.
5. Wi-Fi access points in all the floors of all the buildings enable connectivity during classes.

2. Laboratories

The institution has 30 well equipped and spacious laboratories.

1. Department of Botany has one laboratory and one museum.
2. Business lab for management students.
3. Department of Chemistry has Five laboratories
4. Language lab is available for language training.
5. Department of Physics has Five laboratories
6. Department of Electronics has Two laboratories
7. Department of Computer science has Seven laboratories
8. Department of Statistics has one laboratory

9 Department of Zoology has one laboratory and one museum, Microbiology & Bio Technology have Two laboratories eac

3. Library as learning Resource Centre:

1. The library is automated with SOUL 2.0 software
2. E-content /resources /NPTEL through Library web portal.

4. Other facilities to supplement teaching-learning:

1. There are 4 seminar halls equipped with ICT facilities and one browsing centre. Wi-Fi facility is available.
2. The college has Skill Development Centre with 30 laptops.
3. Computer labs are installed with licenced software as well as open source software
4. Health centre with full time doctor & compounder is available for students and staff.
5. CCTV surveillance
6. Wi-Fi Centralised campus with 1000 Mbps dedicated line.
7. Well-equipped Sports Complex comprising Fitness Centre, Shuttle Court, Volleyball Court and Basketball court.
8. Outdoor facilities for Cricket, Volleyball, Basketball and Kabaddi.
9. During the last five years the institution has upgraded its infrastructure with the benevolence of the management and with the aid of the Autonomy/ RUSA grants to establish Digital and Virtual classrooms and Computer lab.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

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

Response:

The institution is well-equipped to coach students in both indoor and outdoor sports activities, as well as hosting tournaments and cultural events.

Sports Facilities:

For athletic sporting activities and games, the college has a 4.0-acres playground, which includes outdoor facilities for cricket, athletics and other track and field events, separate volleyball and basketball courts. The college is provided with Indoor games such as table tennis, carom, chess, and shuttle badminton in an area of nearly 4833 Sq. ft. The College has active student teams for different Sports that participate on a continual basis in various Intercollegiate and State level matches.

Physical director instruct students in different sports and encourage them to participate in intercollegiate and university-level competitions. Physical education department provides morning diet for the participants of various games. Every day students use the indoor and outdoor games facilities for practice before and after college hours. The college organizes competitions in Sports and games on various occasions, and the College Sports Day Celebrations. The winners are duly awarded with Certificates and

cash awards.

A Gymnasium in an area of nearly 2100 Sq. ft. for students and staff has modern equipment such as weight lifting set, , dumbbells, chest expander, arm curler, Thread miller, cross trainer, Bench Press, Leg Press, steam bath etc.

Gym Timings: 5.00 Am to 8.00 Am & 4.00 Pm to 8.00 Pm

Fine Arts & Cultural Activities:

Cultural activities have a vital role in students' overall development. During the college annual day, students participate in a variety of cultural events. They are also guided by faculty and professionals from respective fields to compete in other college competitions.

They present their skills on all occasions of the college like Independence Day, National Level Seminars, Workshops, Alumni Meets, Cultural Festivals, and College Anniversary etc. The College has an auditorium to plan and practice for cultural events.

Champions in Intercollegiate youth festival participated at South Indian Universities.

YOGA classes were arranged for the students by yoga teacher. International Yoga day was celebrated every year. Yoga is made mandatory course for all UG students in revised CBCS 2020-21.

Health Centre: The College health centre was set up with one qualified full time doctor and compounder.

The services provided at the health centre are

- Medical checkup of all the first-year students, both undergraduates and post graduates.
- General OP, where the students and staff consult
- In case of extreme severity of emergency the student or faculty member is shifted to a nearby hospital

Counseling regarding:

- Health
- Family health
- Menstrual Health
- Food and nutrition

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)**Response:** 47.46**4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

Response: 28

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)**Response:** 18.54**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0.812	23.594	129.38	20.529	21.667

File Description	Document
Upload Details of Expenditure , excluding salary during the last five years	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Link for any additional information	View Document

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

Jagarlamudi Kuppaswamy Choudary College library is fully automated with Integrated Library Management System (ILMS) supported by 'SOUL2.0' Software, designed and developed by INFLIBNET

center, Ahmedabad based on the needs of the college. Barcode system is used in all types of transactions. PG library is also fully automated with ILMS Oracle Software.

The college has two full fledged libraries UG Library (5810.89 sq.ft) and PG Library (1800 sq. ft). UG library is equipped with over 57,365 books (45125 titles), 2249 Bound periodicals, 1004 CD/DVDs, 48 Journals & Magazines, 05 Newspapers, 372 Maps and 425 Microfiches. PG Library is equipped with over 15,643 books (5518 titles), 783 Bound periodicals, 29 Journals & Magazines, 979 CD/DVDs and 138 Project reports. An average amount of Rs.14 lakhs have been spent for the purchase of books, e-books, subscription to journals / e-journals during the accreditation period.

Different sections of the library includes Circulation section, Reading room, Reference section, Bound periodical section, E-learning center, Reprography, SC & ST Book bank section and Stack area section. The Library advisory committee guides the students in all respects under the Chairmanship of the Principal as Chairman of the committee.

1.Digital Databases and ICT Services:

The information retrieval systems in libraries enable the exchange of information through interoperability and sustainability, and the following are the key features:

- Remote access facility for e-Resources of N-LIST (e-Shodh Sindu), DELNET and WEB OPAC.
- E-Learning Center and Internet center are available with 16 computers (both UG & PG libraries) for accessing e- resources and Internet facility.1Gbps internet speed is available in the campus.
- Provision of access to old question papers, newspaper clippings, open access free online e=resources & college archives through JKC College library web portal.
- The library provides free open e-resources through “JKC College library Telegram group” to the faculty and students.
- 32 rare and valuable books are digitized with help of Manasu foundation, Bangalore.

2. User-friendly, Spatial and Reprographic Facilities

- Jagarlamudi Kuppuswamy Choudary College UG & PG libraries provide open access to reading materials, computer services, and the internet.
- UG & PG libraries are equipped with separate spacious reading halls. UG Library is equipped with a seating capacity of more than 200 persons.
- Reprographic facility is available in the library on payment of nominal charge.

3. Accessibility, Information display, Training and Exhibition

- Open access facility using Dewey Decimal Classification System (DDC) in the libraries to facilitate readers to access library resources easily.
- Archives of students’ dissertations, back volumes of journals, College magazines, syllabus books and annual calendars.
- Rare and valuable books are available in the library.
- Display Career-oriented information on the notice board of the library.
- The library takes an active part in the orientation programme organized by the institute for the benefit new students in the beginning of academic year.
- The annual book exhibition spreads information about new publications and serves as a reservoir of

knowledge transfer.

File Description	Document
Upload any additional information	View Document
Paste Link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	View Document

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

Response: 2.59

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

2021-22	2020-21	2019-20	2018-19	2017-18
2.06783	0.49668	3.71557	3.30108	3.37491

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**Response:** 9.36**4.2.4.1 Number of teachers and students using library per day over last one year**

Response: 230

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1 Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities****Response:**

The institution frequently updates its IT facilities including Wi-Fi. In total there are 500 computers are available in the campus for academic and administrative purpose. IT facilities are updated from time to time. The institution has provided Wi-Fi internet access to faculties and students to avail internet connection at any place within the College. The connectivity gives facilities for e-mail, net surfing, uploading and downloading of web-based applications, besides helping them in preparing projects & seminars. To maintain the IT infrastructure and facilities, the institution has a 1000 Mbps internet facility.

J.K.C. College is providing all required IT resources (Wi-Fi, Internet) as per the academic programs. The institution is positive in providing state of the art IT infrastructure with periodic assessment of efficiency of existing facility. The institution also provides the facility of printing, scanning and photo copy to all the students and faculties. The library of the institution is also well equipped and has a Wi-Fi and internet facility. Individual login ID is provided to every student to access e-library, e-books, e-journals through N-list.

IT Policy of the college ensures optimal maintenance and utilization of IT infrastructure for the benefit of students. It looks after the purchase and upgradation of Systems and software, maintenance of equipment and disposal of e-waste.

The college is using licensed and open licensed software for different academic requirement of the students.

The organization follows the software policy provided by the developers and usage instructions are also provided in the policy for different stakeholders.

The interactive board, LCD Projector, Printers, high configuration PCs were installed in the college. Smart classrooms equipped with interactive board, LCD projector, Digital Podium with inbuilt microphone

system and speakers were installed.

As part of the IT initiative the College established Lecturer Capturing System for E-Content Development. Video-conference facility is available within the institute.

Other facilities:

- The institute is under surveillance with Digital CC cameras
- Video-conferencing facility is also extended to other colleges of the state.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 5:1

File Description	Document
Upload any additional information	View Document
Student - computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution.

Response: 250 MBPS

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: D. 1 of the above

File Description	Document
Upload Additional information	View Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 81.46

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

2021-22	2020-21	2019-20	2018-19	2017-18
123.896	87.046	145.856	157.574	155.79

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts	View Document

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

Response:

There is an organizational system for the monitoring and maintenance of infrastructure and maintenance of the institution.

Laboratory:

Labs are maintained by lab assistants. The stocks and records of all laboratories are maintained by store keepers and record assistants under the supervision of department HoDs. Department wise annual stock verification is done by committees constituted for the purpose. Some of the laboratories have excess number of lab setups when compared to the requirement and if there is any set up failure the students do not suffer.

Library:

The Library Committee monitors the developments of the library, and meets annually to suggest new initiatives and purchases. Staff and students record their recommendations and suggestions for the availability of books and Journals, based on which action is taken. Enough provision is made by the college for purchase of new books and also for subscribing to new journals.

Sports:

The College provides several indoor and outdoor sports facilities. The College has a well-equipped Sports Complex comprising Fitness Centre, Shuttle Court and Basketball court. These facilities are open to the staff and students.

Computers and IT infrastructure:

There is an IT Policy of the college which ensures optimal maintenance and utilization of IT infrastructure for the benefit of students. It looks after the purchase and up gradation of Systems and software, maintenance of equipment and disposal of e-waste.

Classrooms:

The college has a building committee for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom Furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment.

Canteen:

- The canteen is maintained by external entitled contractor which is on lease but regular supervision of canteen facilities is conducted by different infrastructure committee members.

Waste Management:

- There are adequate Dustbin facilities available throughout the campus with colour distinction for the segregation of bio-degradable and non-degradable waste.

Other Facilities:

- The college has two central Reverse Osmosis (RO) plants
- The Green core of the campus is well maintained by fulltime gardener.

Infrastructure Utilization:

The college maintains a policy of optimum utilization of resources. The college shares the infrastructure with Distance Education classes – BRAOU, Some of the NGOs, Voluntary organizations and Alumni.

Sports Department also share the Cricket net practice, Playgrounds, Equipment for conducting Competitions in the town for other colleges, employees, etc.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 64.16

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
1672	1912	877	1540	1604

File Description	Document
upload self attested letter with the list of students sanctioned scholarships	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document

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

Response: 4.45

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
61	39	95	85	234

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freships besides government schemes in last 5 years	View Document
Institutional data in prescribed format	View Document

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 26.38

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

2021-22	2020-21	2019-20	2018-19	2017-18
404	377	818	878	646

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies

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

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

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

Response: 35.86

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

2021-22	2020-21	2019-20	2018-19	2017-18
516	106	309	216	169

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch).

Response: 6.28

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 48

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

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

Response: 60

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	2	1	0	0

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	2	1	0	0

File Description	Document
Upload supporting data for student/alumni	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Any additional information	View Document

5.3 Student Participation and Activities

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

Response: 65

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

2021-22	2020-21	2019-20	2018-19	2017-18
21	0	24	11	9

File Description	Document
Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / national / international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The institution has evolved a structured mechanism for student participation in the academic & administrative machinery of the institution

Class-Representatives:

- Students having good academic record and interpersonal skills are nominated as class Representatives. One male and one Female representative are chosen.
- These class representatives act as connecting links between the students of the class and departments.
- The class representatives play key role in Mentor-Mentee system.
- They are made as admins in the WhatsApp group of concerned class to communicate the information to students.
- They are called for all meetings related to student's issues.
- They communicate the relevant information to students and encourage them to participate in more co-curricular and Extracurricular activities.

Active Participation in Department Associations & clubs:

- All the students related to a department are members of the association of that department. They actively involved in organizing events of the Association.

- The events of Eco club, Red Ribbon Club, Youth Red Cross wing, Extension Activities wing are actively organized and monitored by student representatives in the wings.
- The regular activities of NCC and NSS are coordinated by student representatives.
- Many departments have student representatives on their BOS to get inputs from student community in designing and development of curriculum and its effective implementation.

Student Representation in non-statutory Committees:

- Calendar committee has student representatives and their valuable inputs are taken into consideration in preparing calendar.
- Mentor-Mentee committee basically depends on student representatives in it for its effective functioning.
- Magazine committee, Extra curriculum activities wing have students' representation
- The student friendly environment on the campus is maintained by placing the students as members in Anti Ragging Committee, Women Empower Cell, Internal Complaints Committee etc.,

The institution involves the students in coordinating and organizing cultural events, literary events and other events. They maintain discipline, avoid ragging, maintain campus cleanliness, organize library events and various club activities. There are no cases of ragging reported on the campus as the inclusive environment is maintained on the campus with the help of student participation in administration.

The IQAC of the institution is created to facilitate the creation of learner centric environment and to develop the bench mark for different academic and administrative activities. Students are also made as members of IQAC to involve them in quality sustenance in the institution.

The institution encourages the active participation of students in various academic and administrative matters so that they can be transformed into responsible citizens and great achievers of India.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 8.8

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
6	4	8	12	14

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Jagarlamudi Kuppuswamy Choudary College since its inception in 1968, has been imparting quality education with special focus on rural youth.

The alumnae of JKCC are contributing to the society in all fields, as Bureaucrats, Politicians, Teachers, Scientists, Entrepreneurs, Educationists, Writers, Judicial officers, Technocrats, Doctors and Chartered Accountants.

To highlight a few notable alumnae, Sri M Mala Kondaiah former DGP of Andhra Pradesh, Dr. Gopala Krishna Gokhale, Padmasree Awardee, Prof. Jagadeesh Chennupati, an internationally renowned scientist and winner of highest civilian award of Australia, Dr. L. Rattaiah, Chairman Vignan Group of Institutions, Prof. KRS Sambasiva Rao, Vice Chancellor of Mizoram University, Dr. P. Siva Sankar, Telugu writer and Sahitya Academy Awardee, Ch. Suresh honorary consultant General of South Korea and Dr. A. Nageswara Rao, Padmasree Awardee.

Alumni Association

Alumni Association of the college “JKCCOSA” is registered under societies Registration Act 2001 (Regd No: 293 of 2017). The Executive body consists of Principal and well-placed alumni as members.

JKCCOSA aims to:

- Set up educational institutions for providing good quality education to poor and needy students, orphans, down trodden people.
- Promote literacy, cultural and other social activities by lectures, cultural programmes, conferences and seminar
- Arrange and organize various kinds of human welfare programmes.
- Foster a spirit of unity, fraternity and brotherhood among all students of different batches, different colleges.
- Achieve the inclusive growth of the students through endowment scholarships for deserving economically backward students.
- Improve infrastructural facilities on the college campus as per requirements.

The Contribution of Alumni:

“JKCCOSA has organized Alumni Day during Golden Jubilee Celebrations of the college in February 2018 in Grand Manner. Sri M. Venkaiah Naidu, Former Vice president and Sri N. Chandrababu Naidu, former CM of A.P had attended as Guests of honor.

- JKCCOSA has contributed an amount of Rs. 1.4 Crore to the College on this occasion.
- Students’ amenities are improved with the donations from Alumni.
- R.O. water plant was installed with contribution from one aluminate.
- Endowment Scholarships institutional by Alumni are being given to eligible students over the three decades.
- Our alumni also rendered their expertise as resource persons for seminars, Conferences.
- The Alumni also plays an important role in the developmental activities of college as members in college Executive Committee and Governing Body.
- They are serving the institution in the development and enrichment of curriculum as members of BOS of departments and Academic Council.
- They are providing job opportunities to present students.
- They are encouraging students to participate in sports and games by providing financial support annually.
- Some of the Alumni are serving as faculty of JKC College and actively involved in development of the college.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

5.4.2 Alumni financial contribution during the last five years (in INR).

Response: A. ? 15 Lakhs

File Description	Document
Any additional information	View Document
Link for additional information	View Document

Criterion 6 - 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

Response:

The institution is committed to provide value based education as stated in Vision and Mission. The governance ensures quality and excellence in teaching, research and outreach activities. The Committee of Jagarlamudi Kuppuswamy Choudary College (Autonomous), Guntur at the nucleus of governance is committed towards upliftment of students from rural populace and empowering women.

The management steers governance with representation by UGC representatives and University nominees, notable academicians, industry experts, employers, faculty, alumni and students. The institution functions with the guidance of Governing Body and Academic Council. The Statutory bodies namely Governing Body, Academic Council, Finance Committee and Board of Studies are constituted as per the norms of UGC/Government of Andhra Pradesh /Acharya Nagarjuna University, Affiliating University.

The Internal Quality Assurance Cell (IQAC), Boards of Studies, Heads of Departments contribute to policy making under the guidance of the Principal. The IQAC monitors and ensures quality in all academic affairs. The Academic Council (IQAC) frames the academic regulations of the college incorporating the directions of UGC, APSCHE and Acharya Nagarjuna University. It also identifies the need for new programmes and coordinates the functions of BoS. The BoS represented by identified academicians, industry experts and alumni frames and updates syllabus as per the identified needs.

The vision and mission of the institution are realized through effectual participation of faculty, staff and students as a team, under the leadership of the Principal. The following initiatives accomplish the mission of the institution

- Programmes to address the current industrial demands
- Upskilling through skill enhancement courses
- Inculcate research culture from under graduation
- Functional MoUs to connect industries
- Impart employment and entrepreneurship skills
- Quality sustenance through Internal Quality Assurance Cell (IQAC)

Outcomes of Effective Leadership and Governance:

- De-centralized governance and effective leadership leads to academic excellence, skill development and character building.
- Student Enrolment:

YEAR	UG	PG

2017-18	619	149	
2021-22	814	141	

- Placement Record:

YEAR	Total No. of Students	No.of Students Placed	Percentage
2017-18	638	169	26.49
2021-22	808	516	63.86

- Publications:

Year	H-Index /Web of Science/ Scopus/ Publications	ISSN
2017-18	09	07
2021-22	14	05

- Staff with Ph.D:

Year	No.of Ph.D
2017-18	20
2021-22	17

- Industry Linked Programmes:

Year	Linked Programme	Total No. of Students
2020-21	B.Voc(Web Tech. & Software Development)	30

- Value Added/ Skill Courses:

Year	Value Added/Skill Courses
2017-18	14
2021-22	17

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

Decentralization And Participative Management

The institution adopts decentralization and participative management in all academic and administrative process by involving all stakeholders in planning, review and implementation of policies and guidelines.

Governing Body (GB) is the apex body to formulate and approve the strategic plans of the institution. The GB is represented by members from Board of Management, Nominees from UGC, State Government, Affiliating University, Educationalists, Senior Faculty and Principal as the ex officio member secretary

Academic Council (AC) approves policies and matters relating to academics, research and development, co-curricular and extracurricular activities and forwards it to the Governing Body for ratification.

Principal implements policies and strategies approved by GB and AC. The principal, as a team leader executes and monitors day-to-day affairs by delegating the administrative powers to HoDs, Conveners and Coordinators.

Participative Leadership in Academic and Administrative Roles

Effective leadership of the institution is nurtured through decentralized and participatory management.

- **Academic Officer:** Involved in curriculum design, development and Teaching Learning process.
- **Vice-Chairman of Mentor- Mentee:** Monitors Mentor-Mentee system, PTA meetings, student clubs, student grievance redressal, student code of conduct and campus residence.
- **Vice-Chairman of Research and Development:** Involved in promoting research culture among staff and students.
- **HoDs:** Monitors the implementation of academic and administrative plans.
- **Controller of Examinations & Team:** Responsible for Planning and Conduct of Examinations.
- **Conveners/Coordinators:** All Committees/ Centers/ Clubs/ Associations Conveners/ Coordinators are involved in planning and conducting respective activities.
- **Faculty Representation:** In all statutory and non-statutory bodies catalyzes the smooth function of activities.

- **Students:** Given roles in governance through representation in Board of studies, Academic Council, and in all Clubs and Associations.

Stakeholders: The Stakeholders of the institution play a vital role in decision making through feedback mechanism.

File Description	Document
Any additional information	View Document
Link for strategic plan and deployment documents on the website	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The institution strives for academic excellence by adopting newer technologies, nurturing academic and research ambience, imparting industry-ready skills with focus on rural education and women diversity. The strategic plan of the institution encompasses the developmental parameters like infrastructure, academics, research, co-curricular activities and placement.

Thrust areas of perspective plan mainly focuses on improvement of academics, research, collaboration and consultancy, student progression, faculty and staff development, societal connect, resource mobilization, development of infrastructure, institutional ranking and brand building.

Strategic Plan –(2017-2027) comprises short- and long-term goals focusing on:

- Resource mobilization and utilization with adequate budget allocation
- Expansion of infrastructure and regular maintenance
- Sustainable green initiatives for environmental concern
- Assistance for economically disadvantaged students
- Promote sports and games through scholarships
- Unique Selling Points (USP) for brand building
- Quality sustenance through Internal Quality Assurance Cell (IQAC)
- Programmes to address the current industrial demands
- Design and Development of curriculum to meet global competencies
- Holistic progress through best practices, Committies, wings and clubs
- Inculcate values and ethics through societal connect activities

- Staff quality enrichment through academic development programs
 - Functional MoUs to connect industries
 - Inculcate research culture from under graduation
 - Research promotion through seed money, incentives and awards
 - Student progression towards higher education
 - Impart employment and entrepreneurship skills
-
- Training for placement in companies of repute

File Description	Document
Any additional information	View Document
Link for Strategic Plan and deployment documents on the website	View Document
Link for additional information	View Document

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

Response:

The institution functions through a well-structured administrative set-up guided and supported by statutory and non-statutory bodies.

Governing Body, an apex body of the institution is constituted as per the guidelines of the UGC, State Government and the Affiliating University. The Principal is the ex-officio member secretary. The primary responsibilities of the GB are

- Approval of Perspective Planning and quality policy
- Annual Budget Approval
- Approval for establishment of new infrastructural facilities
- Approval of new programs/initiatives Ratification of Academic Council Minutes, Approval of Staff Recruitment and Promotion.
- Approval of Committees, Associations, Wings, Clubs; sanction of scholarships and free ships

Academic Council is chaired by the principal which adheres to UGC norms and meets twice a year.

- Approves the decision of BoS
- Recommends proposals for institution of new programs and industrial collaborations
- Approves the regulation for curricular, co-curricular and extracurricular activities
- Reviews and approves the academic calendar
- Approves the decisions of the results committee.
- Suggest and approves Research & Development initiatives

Board of Studies is chaired by the Chairman of the concerned board, adheres to UGC norms and meets twice a year.

- Frames syllabus
- Recommends skill /value-based courses
- Recommends need based industry collaborations
- Suggests pedagogies for innovative teaching-learning
- Recommends the panel of examiners

Finance Committee is an advisory body to Governing body chaired by the principal. The committee adheres to UGC norms and meets twice a year. The committee's primary responsibilities include:

- Review and approve Budget estimate
- Review and approve Fee structure
- Monitor income and expenditure
- Present budget for new initiatives/ renovation and maintenance
- Present audit report to authorities

Academic and Administrative committees:

Administrative set-up is well structured and promotes decentralized functioning. The Secretary and Correspondent and Principal are nuclei of administration. Principal is assisted by Vice Principal, CoE, Heads of Departments, Coordinators, Conveners and Mentors. The Non-Statutory bodies also support Principal towards achieving our college vision and mission by providing quality education and a promising career to students. IQAC recommends and monitors quality of academic and administrative tasks.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

The dedicated Teaching and Non-Teaching Staff are the major strength of the institution. An inclusive environment ensures their physical and psychological well-being is taken care. Welfare measures are formulated and monitored by the Principal and Management.

Monetary Welfare Schemes

- Accidental Insurance Facility for staff members are covered under the Accidental Group Insurance
- Seed Money to undertake research for both faculty and students
- Financial Support to attend conference/seminar/refresher course/workshop/FDP/Travel grant/Membership in professional bodies
- Incentives for M.Phil. and Ph.D. achievers to encourage research
- Provident Fund for Teaching and Non-Teaching Staff
- ESI facility for Teaching and Non-Teaching Staff

General Welfare Measures

- Career Advancement Schemes for periodic promotion of faculty adhering to UGC norms
- Annual Performance Appraisal (APA) for Career promotion and annual increment based on APA score
- Faculty Improvement Program (FIP) for completion of Ph.D.
- Leave on-duty for Swayam/NET/ SET/conferences/workshops/ seminars/

invigilation/boards of studies/paper valuation/external practical examiner/special lectures

- Special Leave on-duty for industrial training and consultancy work
- Medical Leave provided to Teaching and Non-Teaching Staff
- Summer camps for wards
- Fitness Center facilities extended to Staff
- State Level Staff Cricket Competitions are organized annually
- Canteen with an exclusive lounge for Teaching and Non-Teaching Staff

- Union Bank of India and ATM facilities within the campus

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response: 2

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	4	1	1	4

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

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

Response: 72.71

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
09	90	80	78	90

File Description	Document
IQAC report summary	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Institution conduct internal and external financial audits regularly

- The college has the mechanism of both internal and external audits for all the financial activities carried out in the Institution every Year
- Internal audit conducted by the Accounts Manager and Accountant of the institution.
- The audit is conducted on a Sampling basis to check the correctness of the financial transactions

and statement affairs of the Institution. All expenses such as Cashbook, Bank accounts, Ledgers, Bills, Vouchers and statement of cash position and cash flow physically and various accounts, balance dates and postings are audited by the audit.

- External audit: M/S Brahmaiah & Company, Guntur, has been auditors for the Institution from the past one decade. Annual external audit scrutinize the transactions and submit the report to the administration. Usually this audit was done by The Auditors of CCE Commissionerate of Collegiate education . The Government changed the policy and handed over the auditing to The State Audit.
- Governing Body ratifies these reports, Audit of funds received from the state Government and UGC Non-Government funding agencies.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response: 2.98

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.50	0.50	0	0.48	1.5

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for additional information	View Document

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

Response:

FUND MOBILIZATION

Resource mobilization and optimal utilization of funds are effected through the following:

- Self-Financing: The institution is self-financed since its inception during the AY 1997-98
- Fixed Deposits: Revenue is generated through interest from fixed deposits
- Tuition Fee: The key source of funds generation is the fee collected from students without capitation or donation
- Rental Revenue: Revenue is generated by extending the institution's premises for conduct of competitive examinations, CA, and other university/board examinations
- Laboratory Facilities: Nominal charges are levied by extending the laboratory facilities to schools and other institutions
- Other Revenues: Fee collected for Certificate verification and issue of Transcripts
- Seminar/Symposia/Workshop/Awareness Autonomous Grants from UGC

Alumni Contribution

- Endowment Funds for Scholarships to economically challenged students

Philanthropists/Individual

- Cash Prizes to encourage achievers in sports
- Gold Medals to Best Students

Infrastructure and Maintenance

- Development and maintenance of infrastructure
- Renovation and modernization of laboratory facilities
- Modernization of library and its resources
- Maintenance of green campus and eco-friendly environment
- Facilities for renewable energy
- Development of sports amenities
- Furniture and stationery

Academics

- ICT facilities for enhanced teaching-learning
- Utilization of resources for the conduct of examinations
- Facilitate the functionality of Centers, Clubs, NSS and YRC
- Internet and Wi-Fi facility
- Maintenance of software and internet facilities
- Books and magazines for the library
- Teaching aids/tools

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

The IQAC has contributed significantly for institutionalizing the Quality Assurance strategies and processes like. The following 2 practices are with incremental improvements over a period of 5 years with required to quality.

Practice - I: Academic Audit:

As a Quality enhancer and assurance initiate, the IQAC of the College has been conducting Academic Audit both Internal & External every year.

a) Internal Academic Audit:

IQAC services on updation of syllabi of various programmes and suggestions are incorporated into syllabi. The other areas on quality improvements in updating the domain knowledge, suggestions for academic flexibility and enrichment by way of suggesting employable, Skill oriented certificate, Diploma and Advanced Diploma Courses, implementation of OBE by the Depts. using Blooms Taxonomy, conducting field visits, field projects and internship, extension activities and industry academia collaborations.

b) External Academic Audit:

The experts give constructive suggestions for improvement based on which planning of the next academic / curriculum plan was developed for the next academic year. In the same way the Administrative audit was also conducted by the external experts and sought proforma information basing on which the institutional score will also be awarded by the team members. The academic audit helped the faculty for their improvements in curricular aspects, research activity, using ICT enabled T-L methodology and other innovative practices that helps the students for his/her wholesome personality development.

Practice - II: Smart Campus

1. The college uniform and ID card system
2. 24/7 security has been arranged

3.The campus is Wi-Fi enabled with dedicated leased with a band width of 1 GBPS to facilitate all digital initiatives in the campus.

4. Initiation of no. of eco-friendly measures like Grid Solar power plant, with 90 kW, use of LED bulbs, Botanical garden, Herbal Garden, Green House, Vermi-Compost Unit, Observing vehicle free day, campus with Green initiatives etc.

5. 26 digital class rooms, 04 virtual class rooms and all other major class rooms have been provided with ICT based resources a part from computer labs with 445 academic, 55 administrative purpose computer systems. The campus is under LAN having internet facility.

6. The office, library & examination section have been automated. The teaching & non-teaching staff are deputed to digital training programmes to enhance their competence.

7. Capturing lectures and developing e-content to disseminate it through LMS is a major contribution.

8. Developing curriculum plan and question papers in line with Blooms Taxonomy is worth mentioning.

9. Collecting feedback through google sheet.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

IQAC brings out a structured mechanism to review the Teaching Learning process at periodic intervals. Academic activities are planned in advance and reflected in Academic Calendar which is monitored and evaluated by Calendar Validation Committee. Academic and Administrative Audit, Finance Audit are conducted periodically to monitor and appraise the same. The annual Faculty Performance Appraisal comprises contributions towards Academic, Administrative and Research activities. Besides, 360-degree feedback mechanism is also followed for Academic evaluation.

Micro Planning and Review:

- Micro Planning of the course is done at the beginning of the semester
- Syllabus Completion as per plan is recorded in the Teaching diary with details of the course/

teaching plans specifying the topic, methodology adopted, allocated hours to handle particular topic by course handling faculty and reviewed by the Head of the department.

- Group Discussions and Mid Tests are conducted after the completion of first half and the second half of the syllabus.
- Continuous internal Assessment is based on classroom participation, library utilization, paper presentations, assignments and report preparations
- Remedial Classes are conducted to equip slow learners

Academic Audit:

- External Academic Audit ensures adherence to course plan, innovative teaching methodology adopted, maintenance of academic records and quality of internal question paper
- IQAC reviews academic audit reports and suggests corrective measures to be adopted for the ensuing academic year
- Mentor-Mentee Meetings are regularly convened by Head of the Institution before the

Commencement of end semester examinations to receive feedback from students on the effectiveness of Teaching Learning process and the queries registered are addressed. Quality enhancement in academics is done through effective edification, monitoring and evaluation.

CO/PO Attainment:

- Outcome-Based Education the attainment levels are assessed through direct and indirect methods
- Course Outcome Attainment helps to propose suitable syllabus revision in the following academic year

Feed Back:

Feedback on Faculty Performance is received from Students. Reforms are visualized in the teaching learning process on five point scale to improve their performance.

Annual Performance Appraisal:

- Performance Based Appraisal System is in practice to assess the contribution of faculty towards Academic, Administrative and R&D activities
- The score serves as a mechanism for reviewing the individual faculty performance and consideration for promotion

IQAC initiative for improvement: ICT ENABLED TEACHING-LEARNING

The integration of ICT in teaching and learning provides better chances to enhance and optimize the delivery of curriculum. IQAC encourages the adoption of ICT enabled Teaching-Learning. In addition, faculty members are given insights into ICT tools through Faculty Development Programme.

- Zoom is used to assist the ICT-enabled sharing of knowledge, facilitates students to involve in Group Discussions.
- Wi-Fi/Internet Connectivity are enabled in all Classrooms, laboratories and seminar halls are equipped with overhead and LCD projectors

- Extra Credit for completion of courses offered by MOOCs
- Outcome based education implemented from the academic year **2020-21** onwards
- From the 2020-2023 Batch, Community Service Project is introduced at the end of the Second Semester during vacation; Short Internship at the end of Fourth Semester for six weeks during Vacation and Internship for one Full Semester during Fifth or Sixth semester are also introduced
- Introduced industry linked and undergraduate and post graduate programmes.
- Need based periodical revision of curriculum incorporating courses addressing employability, skills, entrepreneurship, lab on project for undergraduate research and internships for on-the-job training and ability enhancement compulsory courses to address cross cutting issues, generic electives to acquire knowledge in other disciplines
- Dr. B. R. Ambedkar Open University serves the under privileged women in the society, the dropped out students and Old people who want to complete their degree.
- Skill enhancement of students for placement and progression to higher education.
- Value added Courses (17) were offered in thrust areas
- Academic audit conducted, reports analyzed and corrective measures taken
- Virtual classes during pandemic
- Students motivated to undertake MOOCs courses and one extra credit awarded on completion, for yoga 2 credits.
- For NCC/NSS/SPORTS/Extracurricular activities 2 credits will be awarded.
- Research advisory committee screens and assists in submission of manuscripts earned faculty publications in reputed peer reviewed, indexed journals
- Feedback from stakeholders obtained, analyzed and action taken
- Infrastructure facilities like laboratories, classrooms, seminar halls have increased.
- Progression towards higher studies increased by the support of Center for career development.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

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

Response: All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

The institution is even though co-educational, it is evidencing an incremental enrolment of girl students for pursuing higher education in Andhra Pradesh. The quintessence values, goals and policies ensure sensitization in the provision of facilities and conduct of curricular, co-curricular and extra-curricular activities towards Gender equity, safety and security within campus.

Incorporation and Standardization of Gender Equity

The institution's gender equity programs lead to empowerment, sustainable growth, and socio-economic reformation, in consonance with policy statement of Rural Education with Women Empowerment.

- Equal Representations in academic and administrative responsibilities by women in various portfolios including HODs (35%), female faculty (60%) IQAC Members (35%) Academic Council (35%), BOS Members (60%), and Facilitators of Committees/ Clubs/ Centers (40%)
- High Enrolment of girl students among co-educational institutions in the town.
- Average Enrolment of girl students during the accreditation period is more than **45%**
- Management of the institution is governed by efficient leadership
- Prioritization of Opportunities for students to organize/participate in diverse events
- Republic Day Parade, State and National Level participation with financial support from the college.

Sensitization of Gender Equity

- Student Induction Programme sessions are planned to sensitize the new entrants on gender equity and grievance redressal mechanisms.
- Gender Based Activities are organized through Women's Wing, ICC etc.
- Anti-Sexual Harassment committee organises programmes for sensitization of students on gender equality.
- Gender Sensitization are conducted through International/ National conferences/ workshop/seminar webinars and workshops
- Health and Nutrition Awareness programmes like Breast Feeding, Breast Cancer, Premarital guidelines are disseminated among students
- Mother's Day, International Women's Day etc are celebrated annually.
- Mental Well-being is ensured among faculty, staff and students viz. International Yoga Day

Facilities for Women

Safety and Security

- Anti-Sexual Harassment Committee ensures secured ambience

- Security in campus with CCTV surveillance
- Monitoring Entry of all vehicles and persons
- Accompaniment of women staff during educational trips
- Mobile DISHA App, promoted by Andhra Pradesh Police Department installed in all girl student's mobile to ensure safety
- Exclusive Vehicle Parking for Women
- Day Care Center

Counseling

- Internal counseling through mentors/ class tutor/ HOD
- Career counseling extended by Career Guidance Cell
- Life-Skills training offered by Placement Cell and Dept. of English

Common Facilities

- Exclusive Gym Facilities in College for girls.
- Common Rooms for girl students.
- Food Court/ Cafeteria for girl students.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b.Counselling c.Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

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

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

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

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

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

Response:

The Green Environmental policy of the institution minimizes pollution by reducing, reusing and recycling. Usage of renewable resources wherever possible creates an eco-friendly campus

Solid Waste

- Academic and Administrative blocks have bins for waste collection
- Food Waste from institution is used as animal feed
- Paper Waste from the institution was recycled by ITC

E-Waste

- The regular up-keeping of IT infrastructure by technician improves functional efficiency and lifespan, thereby reducing e-waste generation.
- Refurbishment of e-waste for reuse
- Exchange of outdated computers with latest configuration

Hazardous Chemicals and Radioactive Waste

- Functional Measures to deal with hazardous waste
- Hazardous Chemicals and Radioactive Materials are not used in laboratories
- Fume-hoods are used to handle concentrated acids
- Media and Microbes are discarded through established protocols
- Glass Wastes collected separately and discarded
- Acids and Bases neutralized before disposal
- Safety Guidelines displayed in all laboratories

E-Services

- E-communication for all academic and administrative affairs
- Digital Academic Calendar to communicate calendar of events

- E-Publication of results through institution website

Green Campus

- **Energy Conservation:** Energy is saved by using LED lights and sensor-based hand wash.

Renewable Energy

- Alternate Energy power generation deploying **40 KWh** solar cells generates 23% of total power requirement. LED Street Lights installed in the campus

Green Campus

- Lawn Area of 8,880 sq. ft.
- 275 species of Trees and Plants irrigated by recycled water
- Herbal Garden with 75 varieties of herbal plants
- Flora and Fauna of the campus attracts more than 25 Heterogeneous species of birds
- Single Use Plastic banned to reduce plastic pollution
- Produce from Organic Farming sold to faculty, staff and students
- Common Commutation initiatives to faculty, staff and students to reduce carbon footprints
- Produce from Organic Farming sold to faculty, staff and students
- Common Commutation initiatives to faculty, staff and students to reduce carbon footprints

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

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

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any additional information	View Document

7.1.5 Green campus initiatives include:

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

Response: A. Any 4 or All of the above

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

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

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

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

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

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

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

Response:

The institution strives to imbibe tolerance and harmony in young minds. Various cells, centers, clubs conduct activities to amalgamate cultural, regional, linguistic and economic diversities.

Promotion of Cultural Diversity

- Cultural Events and Founders' Day, enables students to work in unison expelling diversities.
- Multicultural Festival is held annually to celebrate cultural diversity
- Gender Equity is promoted through a range of collaborative programs held in the campus
- Promotion of Regional, National And International Languages
- National Language (Spoken Hindi) classes for all undergraduates
- Regional Language (Telugu) contributors are identified and recognized for their outstanding work
- English Proficiency is improved through Dept. of English conducting various Skill Improvement Programmes.

Promotion Of Communal Harmony

- Patriotism is expressed through celebrations and observations of Independence Day and Republic Day, Gandhi Jayanthi.
- Flag Day is observed by donating funds to the National Foundation for Communal Harmony.
- Solidarity is evidenced with uniform dress code.
- Grievance/Issues if any addressed through committees/cells such as disciplinary committee, antiragging committee and student grievance cell.

Socio-Economic Inclusivity

- The institution consciously ensures the upliftment of the economically deprived students by providing financial support and extra-care.
- Social Values are promoted through conference/ seminars/ workshops organized by Centres/clubs/committees.
- Social Responsibility is built through helping during natural calamities like Kerala Floods and Hudhud cyclone
- Disaster relief amounting Rs.1,50,000 to affected people was given.
- Remedial Coaching Classes for slow learners and rural students are conducted.
- Scholarships for economically disadvantaged students were distributed.
- Extension Activities were organized to cater to the needs of the disadvantaged

Other Diversities

- International Yoga Day for physical and mental well being
- International Day of Peace to strengthen ideals of harmony
- Sadbhavana Diwas to prevent violence and promote goodwill

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

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

Response:

The management, administrators and faculty are the role models to proclaim constitutional obligations in the minds of budding students. The prime vision of institution is to transform the future citizens of our nation with right values, duty conscience and spirit of patriotism.

Academic Courses/ Centers :

- Courses Offered to emphasize constitutional obligations such as Women's Rights, Constitution of India, Human Rights, Environmental Studies, Economic and other Legislations are offered in curriculum and totally 3500 students were benefited.
- Clubs/ Centers/ Committees serve as platforms to inculcate values, rights, and adaptation of diverse cultural heritage
- Consumer Club spreads awareness on consumer rights
- Value Education organizes various programmes to inculcate honesty and integrity
- Fine Arts Association organizes programmes to promote arts and culture, improve creativity and expression of thoughts
- Financial Literacy workshops, awareness and webinars on Cashless transactions are conducted.

- Free Covid Vaccination Camps conducted for students, employees and public
- Hackathon/ Rally was organized to create awareness on health / Fit India / communicable and non-communicable diseases
- Right to Vote to spread the electoral responsibilities among public
- Covid-19 Awareness short films / handouts / brochure through digital platforms were communicated to stakeholders and public

Observations/ Celebrations

- Conducted National Day Celebrations like Republic Day, Independence Day, Sardar Vallabhbhai Patel, Ambedkar Jyanthi
- Organized National Youth Day, Dr.A.P.J.Abdul Kalam's Memorial Day,
- Social Responsibilities are inculcated by celebrating NSS Day and National Sports Day
- Observed Women's Equality Day, Environment Day, Wild life conservation day, International anti-corruption day

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document
Any other relevant information	View Document

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

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

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

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

festivals (within 500 words).

Response:

The institution sensitizes and raises awareness through commemorative days , events commemoration/observation/celebration of International/ National days to inculcate cultural values, best picture of our nation, national unity, civic sense, environmental concern and contributions of predecessors in science, literature and arts, among faculty, staff and students.

PLANNING

- Days of commemoration/ observation/ celebration were planned in advance and reflected in the academic calendar.
- Departments plan and organize events relating to their domain
- Centers/ Clubs identify and organize events pertaining to their objectives
- Popularization of events through college website and all digital platforms

EVENTS ORGANIZED

- In consonance with the vision of institution, diversified awareness programmes/ events were organized.
- Handouts are distributed to impart the fundamental duties, responsibilities, to abide the constitution and respect its ideals. Besides, essay/slogan/poem writing, poster presentations, panel discussions, quiz, rally, Hackathon, camp, etc., were regularly organized.

Patriotism

- National Days like Independence Day, Republic Day are celebrated to honour our nation and its leaders
- Observation of Gandhi Jayanthi, Sardar Vallabhbhai Patel Birthday, National Youth Day, Kisan Diwas etc., to encourage national integration, peace, affection and communal harmony
- Anniversary days namely Teachers Day, National Mathematical Day, National Doctor's Day and National Service Day were observed to impart their significant contributions and achievements

Regional Festivals

- Pongal celebrated to acknowledge the blessings of almighty on harvest day

Women Esteem

- International Women's Day, was celebrated to recognize the significant contributions of women

Days on Health Awareness

- International Yoga Day, World Cancer Day, World Health Day

Environment

- World Environment Day, World Water Day, World Pollution Control Day, are observed to protect

natural resources

Civic Sense

- National Voters Day was observed to create awareness on responsibility of citizens

OUTCOME

- 160 activities conducted by departments, centers and clubs to observe National and International days of importance
- Swatchathe Seva Award for achieving the objectives of Swatch Andhra Mission by Hon Chief minister Sri YS Jagan Mohan Reddy, Andhra Pradesh, on 2nd October 2019
- Received an award for Campaigning Against the Use of Plastic: Swachathe Seva by Guntur Dist Collector on 26th October 2019.
- Appreciations for students' service through NSS
- Nine Cadets represented our college in National/ State Republic Day Parade
- Imbibes the ideals of our great leaders to lead life with integrity, dignity, harmony and peace

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

Best Practice - 1

Title of the Practice: **Green Campus**

OBJECTIVES OF THE PRACTICE:

- To inculcate Environmental awareness in students
- To make Environmental consciousness as part the daily life
- To bring a change in attitude towards environmental protection
- To make the campus green and litter free and plastic free
- Effective use of waste management

Context:. For the past few decades the world has realised the importance of environmental protection and

we are witnessing a paradigm shift in almost all discourses towards a better, less polluted, green environment as the pressing need of the hour. Environmental deterioration has reached such an alarming proportion that the only solution is a fundamental shift in attitude. This is where the role of students as the future citizens and the ambassadors of change come in handy. Our college wanted to tap this potential of students and create in them heightened awareness for environmental protection.

Practice: A green protocol is implemented in the campus and Green protocol statement is fixed in relevant places. Single use plastic is banned in the campus and steel vessels, glasses, leaf-plates etc are used. Use of plastic water bottles is not completely banned but reduced to the maximum extent. Effective waste management system is also implemented by collecting solid waste, bio waste and electronic waste separately. Green lawns, Trees, Plants in pots and plants around the college are maintained for eco balance. Green vegetables and Tomatoes are grown in containers and distributed to staff. We also give Tulasi Plants to Guests that come to various events on our college campus. Rain water from the terrace is channelized into rain water harvesting pits and old big well. Our Cricket field has turf pitch and also the excess rain water is channelized to drain and then into rain water harvesting pit.

Evidence Of Success: Campus has become cleaner and litter free. There is heightened awareness in students, which is evident in their participation in a number of extension activities related to environment like Tree Plantation, Cleaning activities under NSS, activities under Eco and Swatch activities etc. Our Green and clean practices are recognized by our State Government on 2nd October, 2019, and bestowed Appreciation Plaque in achieving the objectives of Swatcha Andhra Mission on the occasion of 150 years of Mahatma Gandhi's Birth Anniversary Celebrations. Hon Chief Minister of Andhra Pradesh, Shri YS. Jagan Mohan Reddy at Karapa in Kakinada. Another recognition Memento was bestowed on JKCCollege for Campaigning against the use of Plastic by Hon District Collector, Guntur.

Problems Encountered And Resources Required: Additional cost needed for the implementation of green protocol caused initial problems. Though everyone is aware of the environmental crisis most of them consider it as a distant phenomenon. So implementation of the programme was little bit difficult in the beginning but awareness classes, posters, rallies and activities were conducted through Eco Club to create more awareness among student community.

BEST PRACTICE- 2

Title of the practice : **Training and Placements for students.**

1.Objectives of the practice :

Training and Placements for final year students :

Most of our students who get admitted into our College come from rural back grounds. They come from either agricultural family or from below the poverty line. So, we aim not only to give best education but also see them settled before their completion of graduation in our College. So that they can stand on their own legs and also support their parents. We have tailored different training programmes to suit for different job demands. Students belonging to different courses like BSc, B.Com, BCA and BBA are trained according to the demands of various placements companies.

3. The Context :

1. Training and Placements : To motivate the students to join the Special Job Training Programme is a Herculean task. Most of the students concentrate on their studies rather than getting the Job. To design and prepare material that suit to all kinds of Job Melas and examinations is really a challenging Job.

4. Practice :

1. Training and Placements :

To start the special training Programme beyond the college hours is a challenging task. Most of our students come from neighbouring villages. Either to come early or to stay back is a problem for them. To get resource persons to teach in these odd hours is another problem. Since ours is an Autonomous institution, we have to assess the students continually, very little time is left to train them for job opportunities. As our students come from rural back ground they have poor communication skills. And they also lack the courage, manners and etiquette to talk in public. As there are too many areas to be improved, the students shrink back and get them complete the training programme is a herculean task. To improve language skills the Dept. of English prepared CDs on Phonetic Skills focusing on Sounds, Words and Small Dialogues in Situations. They also made CDs collecting Songs that improve the language skills. They made one Voice CD narrating Stories from Hitopadesa, Panchatantra and Jataka Tales through which students can not only learn language but also human values which are very essential these days . A special CD was made on Figures of speech which will make our students talk better, and express their feelings well in job interviews and Debating Competitions. In order to make them expose to world's Best Speeches the Dept. of English prepared World Famous Orations Booklet and Voice CD so that our students will excel in speeches and Orations.

File Description	Document
Best practices in the Institutional web site	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

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

Response:

The NSS and YRC wings of our college have a powerful motto, "Gift of Blood is Gift of Life," and they strive tirelessly to donate blood to those in need. Our third-year degree and first year PG Biotechnology students are responsible for blood grouping and digitizing the information. In case of an emergency, our NSS and YRC Coordinators immediately send capable students for blood donation. Additionally, the college regularly holds blood donation camps on our campus, and we donate 400 units of blood to the NTR Blood bank, GGH and NRI Hospital. Our YRC JKC Wing has received numerous awards for their outstanding services, including recognition from the DHATRI Foundation for their excellent work and from the Indian Association for the Blind for the exceptional services our volunteers offer.

At our college, we understand the importance of preserving our environment. Our lush green lawns, trees, plants, shrubs, and herbal plants on the campus and in the neighborhood help us breathe fresh air. The founders of our institution have lovingly cared for our trees, some of which have been standing for over 50 years. Our green and clean practices have been recognized by the state government, which bestowed an appreciation plaque upon us in 2019 for achieving the objectives of Swatch Andhra Mission on the occasion of 150 years of Mahatma Gandhi's birth anniversary celebrations by our Honourable Chief Minister of Andhra Pradesh, Shri YS. Jagan Mohan Reddy, at Karapa, in Kakinada. We also received another recognition memento for campaigning against the use of plastic from the Honorable Collector of Guntur Dist.

Our college is dedicated to provide proactive students with the necessary skills and abilities through various active cells. Our mission is to promote education and skill development initiatives for the underprivileged community in and around Guntur. The training and placement cell of our college plays a crucial role in identifying job opportunities for undergraduate and postgraduates passing out from the college by keeping in touch with reputed firms and industrial establishments. The cell is to guide students to choose right career and to give knowledge, skill, and aptitude and meet the manpower requirements of the industry/company. The cell is maintaining and updating regularly the data base of the students. It is also maintaining the database of companies and establishing strategic links for campus recruitments. The placement cell operates round the year to facilitate contacts between companies and graduates.

The main motto of placement cell includes

- Increase the employability
- Improves skills and knowledge according to the challenges of global markets,
- Accelerate personal growth
- Grow with professional network
- Provides skill based training

We have set up a Skill Development Centre that offers placement opportunities to unemployed youth and students of other colleges. We have a MoU with the Andhra Pradesh State Skill Development Corporation (APSSDC), which regularly conducts various skill development programs (online and offline) in collaboration with us. We offer tailor-made programs in collaboration with APITA for soft skills, communication skills, entrepreneurship skills, and personality development programs. Our Department of English also organizes value-added courses on soft skills. Our Skill Development Center is equipped with the necessary IT infrastructure like laptops, tabs, printers, and display monitors, which are intended for student training programs for UG and PG students.

Our management members respond readily to the needs of the students and staff and provide necessary infrastructure such as e-classrooms, lifts, turf pitch cricket grounds, basketball courts, multi-gym, and shuttle courts. Our library has over 73,008 books with 50643 titles, 77 journals and magazines, including rare books. We have equipped our library with the latest information technologies, including web-based information, e-books and e-journals search, OPAC, and internet browsing. The library is linked with the NLIST consortium for online books and journals, and it maintains over one lakh collections of books, reference books, theses, monographs, back volumes, journals, audio-visuals, and e-resources. Our college Library have been recognised with Best Library award from our parent University.

The institution encourages research culture and instils scientific temperament. Our Institution has

- 8 Ph.D. Guides
- 32 scholars were registered for Ph.D.
- 13 Scholars were awarded Ph.D.
- 113 research articles were in Scopus/Web of Science/UGC Care Journals
- 54 Research articles were published with ISSN/ISBN number

Our science labs and language labs are developed to meet modern-day needs and have been recognized with the Best Laboratory Awards from our parent university. Our computer labs are well-maintained and upgraded regularly to provide the students with the necessary programs and languages. The Department of English has designed and developed many language skills and communication skills resources that have helped the students improve their communication skills.

Our institution adopted CBCS in 2015-16 and it is revised in 2020-21 by considering UGC guidelines on outcome Based Education and NEP 2020. Two months community service project, two-months short-term internship and Six-months internship are incorporated in the curriculum of all UG programmes as mandatory courses. Skill Enhancement Courses and Life Skill Courses are introduced for UG programs to train the students in tuning with current trends in job market. The Teaching and Learning methods followed in the institution are also transformed into student centric. The Evaluation methods are also revised according to the guidelines of UGC and APSCHE.

The institution has provided Wi-Fi internet access to faculties and students to avail internet connection at any place within the College. The institution also provides the facility of printing, scanning and photo copy to all the students and faculties. We believe that our dedicated and qualified staff members, supported by an enthusiastic student community, will undoubtedly benefit and upgrade the ultimate stakeholders of the college to make their future brighter and more colourful.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Post Accreditation Initiatives As Per The Peer Team Report (PTR) Of Second Cycle

- Research and Consultancy wing was established. 114 research papers were published in UGC referred journals with good impact factor. 55 papers were published with ISSN numbers. 13 of our faculty members got Ph.D., 02 faculty members got M.Phil during this accreditation period.
- 30 class rooms were equipped with ICT tools for better teaching and learning. These ICT tools helped our students not only in exposing to global experts and their lectures on various topics but also improve their language skills and make them a better students fit to get a job in MNC's.
- As there is a great number of paper publications and good number of research guides and faculty pursuing Ph.Ds our laboratories were updated by spending an amount of Rs 26,59,549.
- To promote quality culture in the institution IQAC conducted workshops on revised CBCS on OBE .It also conducted workshop on Blooms Taxonomy and also implemented in teaching learning evaluation system. Now IQAC is planning and designing the implementation of NEP2020.
- Department of English planned and designed English for all Occasions with a view to strengthen grammatical skills among the students. Three Phonetic CD's were compiled from online resources to make our students come out of their mother tongue influence. A voice CD was made exclusively on role play which helped the students to face the interviews without inhibitions
- Both east and west blocks were provided with elevators , ramps and washrooms for Divyangans.
- A modern canteen with hygiene cooking system was constructed where there is a separate section for boys and girls.
- Separate labs for Business lab and Language lab were developed with 40 systems each lab.
- Career counseling along with placement cell and skill development cell planned and executed many training programmes which made our students got placements in MNC's
- Exhibition on carrier oppurtunities is planned regularly by carrier guidance and counseling cell. General knowledge and Quantitative aptitude and logical reasoning are posted in student Whatsapp groups. Achievers in various segments are invited by the carrier guidance cell to motivate students. Placement cell invites corporate companies to conduct campus interviews

Concluding Remarks :

The vision of the management, dedication and commitment of faculty, and achievements of students have contributed largely to emerge as a premier institution in India. It plays a significant role in transforming students especially those from rural background by inculcating values and competency and empowering women with education and skills.

The institution has consistently set high academic standards by offering an evolving curriculum on par with regional and global industry demands. Outcome Based Education as implemented to encourage students to engage deeply in what they learn and be aware of the intended outcomes at the end of their academic experience.

An innovative ecosystem developed in teaching learning fosters experiential and blended learning to enhance opportunities for employability and entrepreneurship.

Research and Consultancy Cell nurtured research temper from undergraduate level through special initiatives and policies. Industry association through MoUs provide opportunity for intensive training to upskill students.

Faculty are oriented on latest teaching pedagogy, skills in emerging areas, ICT usage and counselling skills. The advanced teaching tools available on the campus facilitate faculty to transfer knowledge, skills, attitude and values to students.

Sports is an integral part of holistic education where talents are identified and special scholarships are provided to deserving students along with adequate sports infrastructure and training.

The institution is committed to adopt sustainable practices towards reduce, recycle and reuse waste in campus

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	<p>Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>1.2.1.1. How many new courses are introduced within the last five years Answer before DVV Verification : 683 Answer after DVV Verification: 638</p> <p>1.2.1.2. Number of courses offered by the institution across all programmes during the last five years. Answer before DVV Verification : 2165 Answer after DVV Verification: 1976</p> <p>Remark : Input is edited from clarification documents.</p>
1.2.2	<p>Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented. Answer before DVV Verification : 25 Answer after DVV Verification: 24</p> <p>Remark : Input is edited from clarification documents.</p>
2.3.3	<p>Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)</p> <p>2.3.3.1. Number of mentors ?????????????? ??????? Answer before DVV Verification : 81 Answer after DVV Verification: 79</p> <p>Remark : Input is edited from 3.3 metric.</p>
2.4.3	<p>Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</p> <p>2.4.3.1. Total experience of full-time teachers Answer before DVV Verification : 1334 Answer after DVV Verification: 1324.5</p> <p>Remark : Input ids edited from data template.</p>
2.5.1	<p>Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years</p> <p>2.5.1.1. Number of days from the date of last semester-end/ year- end examination till the</p>

declaration of results year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	56	40	26	24

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
40	56	40	31.6	25

Remark : Input is edited from clarification documents.

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years

3.4.2.1. How many Ph.Ds are registered within last 5 years

Answer before DVV Verification : 32

Answer after DVV Verification: 21

3.4.2.2. Number of teachers recognized as guides during the last five years

Answer before DVV Verification : 8

Answer after DVV Verification: 8

Remark : The Ph.D. in assessment year only be considered, input is edited according to it.

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years**3.4.4.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	8	27	15	5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
3	8	17	9	5

Remark : Input is edited by counting repeated ISBN no.once.

3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).**3.5.1.1. Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
56.73	39.20	31.91	20.01	23.06

Remark : Input is edited from clarification documents.

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 last five years

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
16	6	94	80	15

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
16	0	6	9	15

Remark : Iput is edited from data template.

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

3.7.1.1. Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
75	68	113	84	25

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
75	68	113	84	36

Remark : Input is edited from clarification documents

4.2.4	<p>Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year</p> <p>4.2.4.1. Number of teachers and students using library per day over last one year Answer before DVV Verification : 252 Answer after DVV Verification: 230</p> <p>Remark : Input is edited from clarification documents.</p>																				
4.3.4	<p>Institution has the following Facilities for e-content development</p> <ol style="list-style-type: none"> 1. Media centre 2. Audio visual centre 3. Lecture Capturing System(LCS) 4. Mixing equipments and softwares for editing <p>Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D. 1 of the above Remark : Input s edited from clarification documents as only 3rd option is provided by HEI</p>																				
5.3.1	<p>Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.</p> <p>5.3.1.1. Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1350 1046 1485"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>0</td> <td>24</td> <td>16</td> <td>11</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1563 1046 1697"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>21</td> <td>0</td> <td>24</td> <td>11</td> <td>9</td> </tr> </tbody> </table> <p>Remark : excluding district-level award ,input is edited from data template.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	23	0	24	16	11	2021-22	2020-21	2019-20	2018-19	2017-18	21	0	24	11	9
2021-22	2020-21	2019-20	2018-19	2017-18																	
23	0	24	16	11																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
21	0	24	11	9																	
6.4.2	<p>Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)</p> <p>6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:</p>																				

2021-22	2020-21	2019-20	2018-19	2017-18
0.5	0.48	0	0.5	1.5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.50	0.50	0	0.48	1.5

Remark : Input is edited from clarification documents.

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

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

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: B. 3 of the above

Remark : input is edited from clarification documents as 1 ,4, and 5 point provided by HEI.

7.1.4 Water conservation facilities available in the Institution:

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

Answer before DVV Verification : A. Any 4 or all of the above

Answer After DVV Verification: C. 2 of the above

Remark : Input is edited from clarification documents.

2.Extended Profile Deviations

ID	Extended Questions										
1.1	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>25</td> <td>22</td> <td>24</td> <td>21</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p>	2021-22	2020-21	2019-20	2018-19	2017-18	25	25	22	24	21
2021-22	2020-21	2019-20	2018-19	2017-18							
25	25	22	24	21							

2021-22	2020-21	2019-20	2018-19	2017-18
24	25	22	24	21

2.1 **Number of courses in all programs year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
513	505	471	399	277

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
513	505	471	399	277

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
81	93	108	99	98

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
79	90	105	96	95

2.3 **Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
81	93	108	99	98

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
79	89	105	96	95