



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	HINDU COLLEGE
Name of the head of the Institution	Smt. V. Mani Kumari
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08632227649
Mobile no.	8985897649
Registered Email	hindu_gtr@rediffmail.com
Alternate Email	principalhinducollegeguntur@gmail.com
Address	Opp. Sri Venkateswara Vignan Mandir, Market Centre, Guntur-522003
City/Town	Guntur
State/UT	Andhra Pradesh
Pincode	522003

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. D.N. Deekshit
Phone no/Alternate Phone no.	08985897649
Mobile no.	8985897649
Registered Email	iqac_hcg@rediffmail.com
Alternate Email	iqac.hcg@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://hcg.ac.in/admin/up_files/AQAR-2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://hcg.ac.in/content.php?page=Academic+Calendar&page_id=64

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	A	3.07	2017	02-May-2017	01-May-2022
2	A	3.01	2008	16-Jul-2008	05-Jul-2013
1	Four Star	3.01	2002	12-Feb-2002	11-Feb-2007

6. Date of Establishment of IQAC	13-Feb-2004
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7. Internal Quality Assurance System	
Quality initiatives by IQAC during the year for promoting quality culture	

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Alumni Get Together at Hyderabad	04-Aug-2019 1	200
IQAC -Work shop	08-Aug-2019 1	23
College Anniversary	31-Jan-2020 1	1500
Alumni Get Together	14-Dec-2019 1	220
Training Programme by JKC on Verbal and Nonverbal Reasoning and Communication Ability	04-Jan-2019 30	50
Training Programme by JKC on Numerical	14-Nov-2019 45	80
Commerce Quest	22-Jan-2020 1	120
Botany Quest	19-Feb-2019 1	250
Computer Courses - MS Office, Spoken English, Tally with GST	25-Jul-2019 65	35
Department of Botany conducted National Workshop	19-Jul-2019 2	50
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
HINDU COLLEGE GUNTUR	INFRASTRUCTURAL FACILITIES	RUSA	2019 365	10000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)
<p>1. B.Com. (General) unaided section has been converted to B.Com. Computers unaided section 2. B.A. (Economics Politics Computer Applications) group and M.Sc. Botany have been started in main campus 3. B.Sc. (Food Technogy) has been started in Amaravathi Road Campus. 4. Computer Lab has been established with RUSA funds 5. RUSA funds are utilized for Infrastructural Development. 6. The publication of edited volume of Research publications / articles from the academic year 2018 - 19 and coined that edited volume as RICH (Research Improvement Cell of Hindu college) has been initiated. 7. Certificate Courses in colloboration with APSSDC (Andhra Pradesh State Skill Development Corporation) are conducted for both students and staff. 8. Training Programmes under the head of JKC (Jawahar Knowledge Center) have been conducted and 65 students have been placed in various organizations and good number of students attended competitive exams for central government jobs.</p>

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year
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Plan of Action	Achivements/Outcomes
1. It is resolved to convert B.Com. (General) unaided section to B.Com. Computers unaided section	B.Com. (General) unaided section has been converted to B.Com. Computers unaided section
"2. It is resolved to start B.A. (Economics Politics Computer Applications) group and M.Sc. Botany in main campus"	B.A. (Economics Politics Computer Applications) group and M.Sc. Botany has been started in main campus
3. It is resolved to start B.Sc. (Food Technogy) in Amaravathi Road Campus.	B.Sc. (Food Technogy) has been started in Amaravathi Road Campus.
5. It is resolved to utilize RUSA funds for Infrastructural Development.	RUSA funds are utilized for Infrastructural Development.
"6. It is resolved to conduct Certificate Courses in colloboration with APSSDC (Andhra Pradesh State Skill Development Corporation)"	Certificate Courses in colloboration with APSSDC (Andhra Pradesh State Skill Development Corporation) are conducted for both students and staff.
7. It is resolved to conduct Training Programmes under the head of JKC (Jawahar Knowledge Center)	"Training Programmes under the head of JKC (Jawahar Knowledge Center) have been conducted and 65 students have been placed in various organizations and good number of students attended competitive exams for central government jobs."

8.It is resolved to initiate the publication of edited volume of Research publications / articles from the academic year 2018 - 19 and coined that edited volume as RICH (Research Improvement Cell of Hindu college).	The publication of edited volume of Research publications / articles from the academic year 2018 - 19 and coined that edited volume as RICH (Research Improvement Cell of Hindu college) has been initiated.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Hindu College Management Committee	16-Mar-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	20-Jun-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	20-Feb-2020
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Partial
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Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

VISION "We strive to produce intellectually competent, morally upright, socially committed products and motivate them to become responsible citizens that the country needs today and we also strive our best to usher in a new era of promoting quality education that is replete with human values". MISSION - The zealous mission of the college is to inculcate human values through education. The Management and faculty of our college have been striving hard to set an example to the students by not merely preaching morals, virtues etc., but also practicing them with a sense of commitment, so that the students become inspired and graduate out themselves as worthy citizens of the nation. To produce in a serene atmosphere intellectually enlightened, spiritually inspired, emotionally balanced, morally upright, socially committed,

accomplished young men and women who will be agents of social transformation in today's India. Vision and Mission statement is made known to the students, staff, community, alumni, industry and employers through prospectus, college hand-book and college magazine published every year. Vision and Mission statement is displayed at a prominent points in the college campus and also in the library for the benefit of the students. The same is also exhibited as a backdrop whenever functions are conducted in the institution. The same is available on the College website. Edited volume of research articles published by staff members has been launched with a motivation of appreciation and encouragement to other staff members.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Certificate Course on Tally with GST - https://drive.google.com/file/d/1jtfRjSW9KFu77051qQopQvR4yUn1qzcm/view?uspsharing	Nil	25/07/2019	30	Employability	Accounting Skills
Certificate programme in Banking, Finance and Insurance - https://drive.google.com/file/d/1jtfRjSW9KFu77051qQopQvR4yUn1qzcm/view?uspsharing	Nil	26/12/2019	40	Employability	Banking, Finance and Insurance Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	ECONOMICS, POLITICS, COMPUTER APPLICATIONS	12/06/2019
MSc	BOTANY	19/07/2019
BSc	FOOD AND TECHNOLOGY MANAGEMENT	12/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting	Programme Specialization	Date of implementation of
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CBCS		CBCS/Elective Course System
BSc	MATHS, PHYSICS, CHEMISTRY	12/06/2019
BSc	BOTANY, ZOOLOGY, CHEMISTRY	12/06/2019
BSc	GEOLOGY, PHYSICS, CHEMISTRY	12/06/2019
BSc	MAHTS, PHYSICS, COMPUTER SCIENCE	12/06/2019
BSc	MAHTS, STATISTICS, COMPUTER SCIENCECs	12/06/2019
BSc	MAHTS, ELECTRONICS, COMPUTER SCIENCE	12/06/2019
BSc	AGRICULTURE, BOTANY, CHEMISTRY	12/06/2019
BSc	HORTICULTURE, BOTANY, ZOOLOGY	12/06/2019
BSc	FOOD TECHNOLOGY AND MANAGEMENT	12/06/2019
BCom	GENERAL	12/06/2019
BCom	RESTRUCTURED	12/06/2019
BA	HISTORY, ECONOMICS, POLITICS	12/06/2019
BA	SPECIAL ENGLISH, HISTORY, POLITICS	12/06/2019
BA	MATHS, ECONOMICS, STATISTICS	12/06/2019
BA	ECONOMICS, POLITICS, COMPUTER APPLICATIONS	12/06/2019
MSc	PHYSICS	19/07/2019
MSc	CHEMISTRY	19/07/2019
MSc	BOTANY	19/07/2019
MCA	COMPUTER APPLICATIONS	19/07/2019
MCom	COMMERCE	19/07/2019

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

	Certificate	Diploma Course
Number of Students	85	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Human Values and Professional Ethics	06/06/2019	637
Environmental Studies	06/06/2019	637
Information and	06/06/2019	637

Communication Technology (ICT)- 1		
Communication and Soft Skills (CSS)-1	06/06/2019	637
Information and Communication Technology (ICT)- 2	30/10/2019	525
Communication and Soft Skills (CSS)-2	30/10/2019	525
Communication and Soft Skills (CSS)-3	30/10/2019	525
Analytical Skills	30/10/2020	525
Entrepreneurship	30/10/2019	525
Leadership Education	30/10/2019	525
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Botany - Educational Tour to Vizag & Araku	20
BSc	Botany - Visit to ANU Medicinal Garden & Tissue Culture Lab	15
BSc	Botany - Field Visit to LAM FARM	15
BSc	Zoology - "Study Visit" to "Buddist Archeological Museum" in Guntur for II B.Z.C. students to observe "Evolution"	15
BSc	Zoology - "Field Visit" to "SVU Veterinary Research Centre, Lam, Guntur" for III C.B.Z. students. All the students of III B.Z.C. participated	22
BSc	Geology - Geological Field Trip - "Sri chakra lime stone mine and factory ,patasannigandla, Guntur district of Andhrapradesh"	18
BSc	Department of Physics and Chemistry arranged Industrial tour to AP Genco, Vijayawada on 19-02-2020	55
BSc	UG & PG students visited Deccan cement	45

	power plant on 03-01-2020.The officials explained the process of power production .	
BA	History - Cultural Tour to Kurnool	12
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>FEEDBACK SYSTEM: Collection of Feedback from Parent, Student, Teacher and Alumni: The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and parents. The institution follows the curriculum designed by the Acharya Nagarjuna University. At the beginning of every academic year, all the departments chalk out an academic calendar. The College meticulously develops action plan for effective implementation of curriculum in accordance with the academic calendar communicated by the University. At the outset the advisory committee of the college conducts protracted meetings with the Heads of various Departments to develop various strategies for effective implementation of the curriculum. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues. Institute collects the feedback physically from stockholders. The Heads of the Departments allot the papers/courses to the faculty members of their respective departments as per the consensus arrived at a departmental meeting. The faculty members prepare annual academic plans paper-wise/course-wise which include lecture hours, topics to be taught and other co-curricular activities to be conducted month-wise/term-wise during the year taking into consideration the probable number of instructional hours that will be available in each term. The faculty members are also provided with academic diaries, in which they write their teaching plans for the term so as to complete the syllabi within stipulated time. If, for any reason, a faculty fails to finish his/her syllabi within the stipulated time, he/she covers the backlog through extra classes during Sundays / public holidays. The staff members of various teaching departments conduct their internal meetings and develop academic plans for the coming academic year well in advance. Keeping in view, the number of working days available, the syllabus is divided into units which are to be finished by a given deadline. Each department of the college follows the academic calendar issued by the affiliating university. ? E - learning facility is also made available to the students. ? The annual academic plan/calendar prepared by each department includes extension lectures/guest lectures and other curricular activities planned by the faculty members. ? Implementation of the academic calendars are reviewed by the Heads of the Department periodically and</p>

appropriate remedial measures are taken if necessary. ? The quality of education imparted to students is monitored and ensured through IQAC. Regular feedback obtained from stakeholders with respect to the quality of enrichment programmes are monitored and evaluated by IQAC and necessary remedial measures are incorporated in the future action plan as a follow up. The quality of education imparted is periodically evaluated by external committees and experts appointed by Commissioner of Higher Education of Andhra Pradesh and others. During the last two years they ranked our college as 'A' grade college. Based on API scores individuals, Teachers are selected for State Meritorious Teacher Awards.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	UG SCIENCES	580	496	421
BCom	UG COMMERCE	330	230	216
BA	UG ARTS	180	119	106
MSc	PG SCIENCES	97	78	78
MCom	PG COMMERCE	60	22	22
MCA	PG COMPUTER APPLICATIONS	60	12	12

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1655	261	72	19	91

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
91	80	10	5	4	3

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

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

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

Assigning a batch of 22 students to each lecturer under ward-counselling. The mentor meets the students once in 15 days and takes stock of the academic growth of the student. Apart from academic reviews the students are provided counseling on financial and social problems to which the students are subjected. Care is taken to solve their problems to the maximum extent possible. A report is submitted to the Principal at the end of the academic

year. The outcome is discussed in staff meetings. In the meetings with the management proposed steps to be taken for further improvement in providing infrastructural facilities, strengthening teaching learning process and optimum use of supporting systems are discussed. Mentoring system is found successful for monitoring overall development of a particular student. It helped tremendously in improving the student performance levels. As a result of overall improvement not only of the students for solving their problems but also helped the faculty imparting effective teaching.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1961	91	1 : 22

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
112	72	40	8	Nil

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Maj. Dr. Ch. Naveen Kumar	Associate Professor	State Meritorious Teacher Award
2019	K.V.S. Durga Prasad	Associate Professor	Best Teacher Award
2019	Hindu College, Guntur	Principal	Second Best Performer in Results and Admissions in 2019 - 20
2019	Smt V. Mani Kumari	Principal	Savithri Bai Phule Prathibha Puraskaram 3rd Jan 2020
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	UG SCIENCES	SEMESTER	04/10/2019	29/11/2019
BSc	UG SCIENCES	SEMESTER	25/02/2020	12/05/2020
BCom	UG COMMERCE	SEMESTER	04/10/2019	29/11/2019
BCom	UG COMMERCE	SEMESTER	25/02/2020	12/05/2020
BA	UG ARTS	SEMESTER	04/10/2019	29/11/2019
BA	UG ARTS	SEMESTER	25/02/2020	12/05/2020

MSc	PG SCIENCES	SEMESTER	25/09/2019	15/12/2019
MSc	PG SCIENCES	SEMESTER	17/03/2020	17/05/2020
MCom	PG COMMERCE	SEMESTER	25/09/2019	15/12/2019
MCom	PG COMMERCE	SEMESTER	17/03/2020	17/05/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Examinations are conducted as per the affiliation university schedule. Continuous evaluation and assessment of students is done internally by conducting Unit Test on every unit and Prefinal test at the end of the semester. Students Seminars and group discussions are organised. Internal assessment process also includes the performance of students in preparing assignments and Web assignments.

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

We have to follow academic calendar of Acharya Nagarjuna University. However, our Academic Calendar Committee prepare our own calendar every year for the smooth conduction of the curricular, co-curricular and extracurricular activities.

2.6 – Student Performance and Learning Outcomes

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

<http://hcg.ac.in/Programme%20Outcomes.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UG	BCom	Commerce	109	88	81
UG	BA	Arts	36	25	69
UG	BSc	Science	158	101	64

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2.7 – Student Satisfaction Survey

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

http://hcg.ac.in/admin/up_files/students%20feedback.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	0	nil	0	0

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Student - Centered Class Room Teaching - https://drive.google.com/file/d/1ue4UVWr653T_EXpTnLw4eBrBeRN2sdUn/view?uspsharing	IQAC	08/08/2019
Kadha Prakriya-Rachana naipunyaalu - https://drive.google.com/file/d/1ue4UVWr653T_EXpTnLw4eBrBeRN2sdUn/view?uspsharing	AKSHARA Saaraswatha Samithi (Telugu, Sanskrit Hindi)	12/09/2019
Origin, occurrence and management of ground water - https://drive.google.com/file/d/1ue4UVWr653T_EXpTnLw4eBrBeRN2sdUn/view?uspsharing	Geology	03/08/2019
Student - Centered Class Room Teaching Two Day National Level Workshop Competition for Bio - Science Students - https://drive.google.com/file/d/1ue4UVWr653T_EXpTnLw4eBrBeRN2sdUn/view?uspsharing	Botany	19/07/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Teacher Award	Maj. Dr. Ch. Naveen Kumar	Government of Andhra Pradesh	05/09/2019	State Meritorious Award
Second Best Performer in Results and Admissions in 2019 - 20	Hindu College, Guntur	Acharya Nagarjuna University	11/09/2019	University Award
Savithri Bai Phule Prathibha Puraskaram 2019 - 20	Smt. V. Mani Kumari	K.V.R. Educational Trust, Guntur	03/01/2020	Best Teacher Award
Best Teacher Award	Sri K.V.S. Durga Prasad	Bharatiya Vidya Bhavan, Guntur	05/09/2019	Best Teacher Award

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	06/06/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
20000	0	0

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

Name of the Department	Number of PhD's Awarded
Department of Mathematics - Dr. B. Rami Reddy - https://drive.google.com/file/d/1Lbe2LLPEW5sKJWl8CBsWrPTZ0nWDK0l3/view?uspsharing	3

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	BOTANY	5	4
International	MATHEMATICS	8	4
International	PHYSICS	1	4
International	STATISTICS	6	4

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

Department	Number of Publication
ALL DEPARTMENTS	62

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
On Wrapped Version of Some Life Testing Models	Dr. S.V.S. GIRIJA	Communication in Statistics - Theory and Methods	2019	6	HINDU COLLEGE, GUNTUR	4
On Construction of New Circular Models	Dr. S.V.S. GIRIJA	shodhganga.inflibnet.ac.in	2019	3	HINDU COLLEGE, GUNTUR	3
On Characteristic Functions of Wrapped Lognormal	Dr. S.V.S. GIRIJA	Journal of Statistical Computation and Simulation	2019	1	HINDU COLLEGE, GUNTUR	Nil

and Weibull Distributions						
Circular Model Induced by Inverse Stereographic Projection On Extreme-Value Distribution	Dr. S.V.S. GIRIJA	IRACST - Engineering Science and Technology: An International Journal (ESTIJ)	2019	3	HINDU COLLEGE, GUNTUR	3
On Construction of Stereographic Semicircular Models	Dr. S.V.S. GIRIJA	Journal of Applied Probability and Statistics	2019	2	HINDU COLLEGE, GUNTUR	Nil
On Characteristics of Wrapped Gamma Distribution	Dr. S.V.S. GIRIJA	IRACST - Engineering Science and Technology: An International Journal (ESTIJ)	2019	1	HINDU COLLEGE, GUNTUR	1
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
On Wrapped Version of Some Life Testing Models	Dr. S.V.S. GIRIJA	Communication in Statistics - Theory and Methods	2019	3	4	HINDU COLLEGE GUNTUR
Circular Model Induced by Inverse Stereographic Projection On Extreme-Value Distribution	Dr. S.V.S. GIRIJA	IRACST - Engineering Science and Technology: An International Journal (ESTIJ)	2019	3	3	HINDU COLLEGE GUNTUR
On Construction of Stereographic Semicircular Models	Dr. S.V.S. GIRIJA	Journal of Applied Probability and Statistics	2019	3	3	HINDU COLLEGE GUNTUR

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	23	Nil	Nil
Presented papers	6	4	Nil	Nil
Resource persons	Nil	3	Nil	Nil

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Festivals and Events https://drive.google.com/file/d/188QRo4GVj6NzPaGi-sw7mvQO-KFqh24b/view?uspsharing	10(A) Girls Bn, NCC	10	35
National Festivals and Events https://drive.google.com/file/d/188QRo4GVj6NzPaGi-sw7mvQO-KFqh24b/view?uspsharing	2(A) ARMD SQN NCC	6	50
National Festivals and Events https://drive.google.com/file/d/188QRo4GVj6NzPaGi-sw7mvQO-KFqh24b/view?uspsharing	136 (A) COY, 25 (A) BN NCC	5	45
RALLY AND GUEST LECTURE https://drive.google.com/file/d/188QRo4GVj6NzPaGi-sw7mvQO-KFqh24b/view?uspsharing	Women Development Cell (WDC)	25	65
Medical Camp, Blood Donation Camp https://drive.google.com/file/d/188QRo4GVj6NzPaGi-sw7mvQO-KFqh24b/view?uspsh	National Social Service (NSS)	15	70

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NCC https://drive.google.com/file/d/1z88z75hUC6Hh0mGenCXFNynYQ_we9LFI/view?uspsharing	B CERTIFICATE	NCC Office	38
NCC https://drive.google.com/file/d/1z88z75hUC6Hh0mGenCXFNynYQ_we9LFI/view?uspsharing	C CERTIFICATE	NCC Office	18
NCC https://drive.google.com/file/d/1z88z75hUC6Hh0mGenCXFNynYQ_we9LFI/view?uspsharing	Republic Day Camp (RDC)	Director General of NCC	1
All India Thal Sainik Camp https://drive.google.com/file/d/1z88z75hUC6Hh0mGenCXFNynYQ_we9LFI/view?uspsharing	TSC (Thal Sainik Camp)	Director General of NCC	1

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharath https://drive.google.com/file/d/1ShWFoGjkw0AnG-G2bDzfrJpNYijt4Et-/view?uspsharing	NSS	Participated in cleaning at college premises during swachta pakhwada programme	21	40
Swachh Bharath https://drive.google.com/file/d/1ShWFoGjkw0AnG-G2bDzfrJpNYijt4Et-/view?uspsharing	NSS	Campus Cleaning - Swachh Bharath Program	35	45
Aids Awareness Programme https://drive.google.com/file/d/1Sh	NSS	Conducted Aids Awareness Programme attended Principal - Smt	49	100

WFOGjkw0AnG-G2bDzFRJpNYijt4Et-/view?uspsharimg		V. Mani Kumar Zoology Lecturer Smt. V. Kusuma Kumari		
Blood Donation https://drive.google.com/file/d/1ShWFoGjkw0AnG-G2bDzFRJpNYijt4Et-/view?uspsharing	NSS	Mega Blood donation camp in ANU camp in ANU Campus	12	33
Gender Issues https://drive.google.com/file/d/1ShWFoGjkw0AnG-G2bDzFRJpNYijt4Et-/view?uspsharing	Women Development Cell	organized a guest lecture "Self Protection of Girls - Measures"	38	65
Gender Issues	Women Development Cell	Participated in Pride Walk	38	30
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Co-Research Supervision	Dr. S.V.S. Girija	Nil	0
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Job Training	Certificate Course	Bajaj Finserv Limited, Pune	26/11/2019	30/12/2019	35
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Bajaj Finserv Limited, Pune	29/08/2019	Skills in Banking and Insurance	39

Andhra Cricket Association	23/01/2019	Train students in cricket	25
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
100	98

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Nil	Partially	0	2020

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	22809	Nil	100	Nil	22909	Nil
Reference Books	26805	Nil	120	Nil	26925	Nil
Journals	636	Nil	386	Nil	1022	Nil
e-Journals	600	8000	100	3000	700	11000
CD & Video	170	Nil	10	Nil	180	Nil
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	06/06/2019

[View File](#)

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	306	5	0	6	1	33	25	100	248
Added	1	0	0	0	0	1	0	100	0
Total	307	5	0	6	1	34	25	200	248

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Not applicable	https://www.hcg.ac.in/

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
60	5794696.58	40	4000000

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

The policy of the Institution for creation and enhancement of infrastructure to facilitate effective teaching and learning is chalked out by the Governing Body of the College in consultation with the Management Committee and Building Committee. Keeping in view the current dynamics of effective teaching and learning and demands of new courses, the Governing Body makes a policy to create and enhance new infrastructure and renovate the existing infrastructure. The policy is implemented by the Building Committee. Infrastructure of good number of class rooms are renovated by management committee. RUSA sanctioned Rs. 2 crores for infrastructural development (Under component - 9) during the year 2018 - 19 and Rs 1 crore has been already released in 2019 - 20 and spent. A new High End Computer Lab has been established along with providing latest equipment to various science labs viz., Physics, Chemistry, Botany, Zoology etc. 03 e-class rooms and 01 digital class room also provided for providing better quality education to the students. As per the recommendations of the Staff counsel of the various science departments Lab equipment have been purchased with RUSA funds as per the requirement of new syllabus. The purchased lab equipment is handed over to concerned Heads of the Departments and entered the same in Stock registers of the concerned departments. Under, renovation and infrastructural development of college buildings, electrification of about 30 class rooms along with arranging new fans and tube lights were completed. The three labs in the Botany lab, the Principal's Chamber, Vice-Principal's chamber, Examination Cell, English

department, 02 NSS office rooms have been equipped with better facilities with the same RUSA funds. A good number of training programmes have been arranged over the usage of e-class rooms and digital class room. A Special training programme in MS Office is organized for the best of both teaching and non-teaching staff. APSSDC Lab has been established to train our students in soft skills and communication skills with special focus on interview skills. As a part of curriculum enrichment programmes the department of commerce organized a Certificate Course on Tally with GST in collaboration with APSSDC. Evidence is available in the following Link : <https://drive.google.com/file/d/1qkOZwfoOE9-EsOiJ6-cblQI-N7ohLMRM/view?uspsharing>

<http://hcg.ac.in/4.4.2%20-%20Procedures%20and%20policies%20for%20maintaining%20and%20utilizing%20physical.%20academic%20and%20support%20facilities.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee concessions	56	28000
Financial Support from Other Sources			
a) National	State Scholarship	878	5386652
b) International	Nil	Nil	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
MENETORING	17/06/2019	1160	STAFF
BRIDGE COURSE - https://drive.google.com/file/d/luun-TxZbQX9bMHwuQFz-_pDiQrIsEMqg/view?uspsharing	17/06/2019	525	STAFF
REMEDICAL COACHING - 2 - https://drive.google.com/file/d/1qB5m42Hcz_gQ9Yq-gWc2k-MZMrPd_hIx/view?uspsharing	17/09/2019	164	STAFF
REMEDIAL COACHING - 1 - https://drive.google.com/file/d/140FdZyJ4xFrmHk2CzcVjFfr7Un0ghpLl/view?uspsharing	22/08/2019	420	STAFF
Certificate Programme in Banking Finance and	26/11/2019	35	Bajaj Fin Serve Ltd

Insurance - Bajaj Fin Serve Ltd https://drive.google.com/file/d/1HxCshTyNmBCW3qSz_xuGyD3dSvOPIwyP/view?uspsharing			
Certificate Course on MS Office , Spoken English, Tally with GST - APSSDC https://drive.google.com/file/d/1HxCshTyNmBCW3qSz_xuGyD3dSvOPIwyP/view?uspsharing	25/07/2019	145	APSSDC

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	SAADHANA	50	50	27	18
2019	JKC	80	80	55	47

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
MYTHRI DRUGS and HDFC	90	49	ILM, Bangalore, ITC and INFOSYS	20	16

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	4	B.Sc.	GPC	GIVEN	M.Sc.

				WEBLINK	GEOLOGY
2019	1	B.SC.	MPCs	GIVEN WEBLINK	MCA
2019	3	B.SC.	BZC	GIVEN WEBLINK	M.Sc. BOTANY, ZOOLOGY, AQUACULTURE
2019	4	B.SC.	BZC	GIVEN WEBLINK	B . Ed.
2019	13	B.SC. B.Com.	BZC Commerce	GIVEN WEBLINK	MBA
2019	4	B.SC.	GPC	GIVEN WEBLINK	M.Sc. GEOLOGY

[View File](#)

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

Items	Number of students selected/ qualifying
Any Other	3

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

Activity	Level	Number of Participants
Chess Men and Women Team	University Level	12
Hockey Team Men and Indoor - Hockey	University Level	17
National ANU Tournaments	National Level	8
Athletics Men Team	National Level	2
Representing ANU Taekwando Team Manager participated All India Inter Universities at PATIALA, Punjab	National Level	5
Cricket Team Men	University Level	15
Weight Lifting Team and Power Lifting (Women)	University Level	5
Karteeka Samaaradhana and Sankaranthi Sambaralu	College Level	1050
Talent Hunt and College Anniversary Celebrations	College Level	1650
Acharya Nagarjuna University Youth Festival and South Zone Youth Festival	University Level	61

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Weight Lifting Team	National	2	Nil	Nil	G.V. Sai Ram, II B.Com.
2019	Body Building	National	1	Nil	Nil	Ch. Kalyan Chakravarthi
2019	Power Lifting Women	National	1	Nil	Nil	Sai Tejaswini
2019	High Jump	National	1	Nil	Nil	P. Nagul Meera P. Nagul Meera, I B.Com
2019	200 mts	National	1	Nil	Nil	Sujata, I B.A.
2019	400 mts	National	1	Nil	Nil	Sujata, I B.A.

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per the new university Act, 2016 the election of the student council should be there to elect the Secretary of student council, but in the academic year 2019-20, the election did not take place. However, Principal nominated the student representatives on various committees. They played a crucial role in organizing various events, such as, intramural competitions, donating blood, distributing blankets to the slum dwellers, department fests etc., and their role is also significant in taking various decisions by different committees. Their participation in organizing various events has given opportunity to groom themselves and learn about team building, group dynamics, leadership skills and independent thinking during their academic life. As a member in various academic and administrative committees improves their managerial and decision making abilities. It is proved in our college college that, their role as a member, provided opportunities to our students to showcase their abilities and excel in other fields in addition to academics. Weblink: <https://drive.google.com/file/d/127aduY908h1UDHq4LgLsnKYR0cUFbHiN/view?uspsharing>

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

ANNUAL ALUMNI GET TOGETHER (Home Coming). Annually we conduct Alumni meet in the last week of December. Good number of old boys visit their college on that day. On the request of alumninus of Hyderabad, the Hyderabad Charter of Hindu College Old Boys has been established in the name of HINDOL. Only very few colleges will have this type of credit of having separate charter in the capital city of another State. This HINDOL is Chaired by our Alumni Sri. J. Satyanarayana IAS, who is a thought leader in the areas of e-Governance,

Enterprise Architecture and Digital Transformation (previously worked as Chairman of Aadhar and presently Advisor to World Economic Forum). A grand meet is arranged on 4th August 2019 at Hyderabad. Our another Alumni Sri K. Rosaiah, Ex-Chief Minister of Andhra Pradesh, Ex- Governor of Tamil Nadu graced the occasion. Nearly 300 of our alumni met. We are very proud to share that 93 year old alumni attended the meet. Another meet was organized in the main campus of Hindu College, Guntur on 7th December 2019 on the second Saturday of that month. More than 300 members of different periods right from 1950 to 2018 attended the meet. We conducted some Gymkhana events to them in which they participated very actively. They moved around the college campus and interacted with the Departments' members. We arranged a Meet with present students to share the experiences and expertise of the old students to the present generation. The alumni Association felicitated retired faculty members.

5.4.2 – No. of enrolled Alumni:

1200

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

50070

5.4.4 – Meetings/activities organized by Alumni Association :

<http://hcg.ac.in/Meetings, activities organized by Alumni Association.pdf>

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

VISION: "We strive to produce intellectually competent, morally upright, socially committed products and motivate them to become responsible citizens that the country needs today and we also strive our best to usher in a new era in promoting quality education that is replete with human values". **MISSION:** The zealous mission of the college is to inculcate human values through education. The management and faculty of our college have been striving hard to set an example to the students by not merely preaching morals, virtues etc. but also practicing them with a sense of commitment, so that the students become inspired and graduate out themselves as worthy citizens of the nation. To produce in a serene atmosphere intellectually enlightened, spiritually inspired, emotionally balanced, morally upright, socially committed accomplished young men and women who will be agents of social transformation in Today's India. Vision and Mission statement is made known to the students, staff, community, alumni, industry and employers through prospectus, college handbook and college magazine published every year. They are displayed at a prominent point in the college campus and Library for benefit of the students. The same is also exhibited as a backdrop whenever major functions are conducted in the institution. The same is also available on the College website. The College offers a wide range of programmes to achieve its goals and objectives. All the programmes particularly Arts and Humanities facilitate overall personality development and value-orientation. The programme qualifies the students for employment in Public and Private sectors. Career guidance and placement services make them competent to face competitive examinations, campus placements and off campus placements. The Science and Commerce programmes, particularly with restructured / applied disciplines increase employability of the students in the changing economic scenario with special reference to Globalization. The admission policy promotes equal opportunities for all students based on merit. The reservation policy of admissions makes higher education accessible to SC/ST/BC and women learners. The provision of fee

concessions, scholarships and reasonably low fee structure without charging any capitation fee makes higher education affordable for the children of low income groups and disadvantaged sections of society. Co-curricular and extracurricular activities organized in the campus and extension activities organized outside the campus develop community orientation, social responsibility, participative culture, group dynamics, leadership qualities, organizational abilities, problem - solving competencies and a sense of communal harmony in social relations. In this academic year, New college management is formed with new members.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Sending suggestions to Board of Studies of Acharya Nagarjuna University, Nagarjuna Nagar Suggestions at the time of Curriculum Development Programs. Actively participating in syllabus design. 1. Dr. D.N. Deekshit, BOS member in Sanskrit, ANU 2. Dr. N. Viswam, BOS member in Statistics, ANU and Member in PG BOS in Statistics, ANU. 3. Sri P.V. Ramu, BOS member in Electronics, ANU 4. Sri K.V.S Durga PRasad, Member, PG BOS in Botany ANU. 5. Smt. V. Mani Kumari, Member, BOS in Chemistry., ANU 6. Dr. G. Vijaya Ratna Kumar, Member, BOS in Hindi, ANU
Teaching and Learning	Curriculum and course contents are followed as per affiliated University Industry sponsored projects. Application based Projects. Student Publications. Student Apprentice at renowned companies and academic institutes. Remedial classes for slow learners. A variety of learning contexts including guided and independent study, project based learning, collaborative learning, experimentation, etc. Learning environments (library, departmental library, computing facilities etc.) Organization and management of teaching and learning. Support to foster student achievement (e.g. counselling, career guidance, mentoring etc.) Students' evaluation. To improve the quality of teaching orientation programme for faculty is conducted. Use of ICT in teaching learning process.
Examination and Evaluation	Examinations are conducted as per Acharya Nagarjuna University, Nagarjuna Nagar, Schedule. Continuous Evaluation

	<p>assessment of students is done internally by conducting Unit Test on every unit and pre university test at the end of the semester.</p>
<p>Research and Development</p>	<p>Research and Development committee constantly take the updates on the activities and motivates faculties to pursue efforts in the research direction of their expertise. The major role of the RD committee is in administrating research projects sponsored by Government/ non-government and research funding agencies such as AICTE, UGC, DST, CSIR etc.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>For Library Quality Improvement following Strategies Services are provided: Digital Library : Book Bank Scheme Institutional Repository Book Bank Scheme for S.C/S.T Students Web OPAC (Online Public Access Catalogue) Advance Learner Facility Scanning Service , Reprographic Service, Printing Service, Internet/ WiFi Facility</p>
<p>Human Resource Management</p>	<p>Welfare Schemes for staff and faculty. Group insurance for Staff, faculty and Students. Recruitment of teaching and non teaching staff as per requirement. Orientation programmes for newly recruited faculty. 100 financial assistance for creating IPR value. Incentives for research publications. Deputation of Staff for FDP / Workshops / Training /Conferences / Symposium. Faculty encouragement for higher studies. Formulation of institute policies and communicating the same to the staff. Systematic performance appraisal process.</p>
<p>Industry Interaction / Collaboration</p>	<p>Foster Symbiotic Relationship with Industries Inviting industry executives to the college to discuss and share thoughts, ideas and experiences to create a symbiotic relationship. Memorandum of Understanding between the college and industries to bring the two sides emotionally and strategically closer. Industry Exposure to Students and Faculty Industry exposure to students and faculty through industry visits. Practical trainings/Summer Internship of students in industries. Industry Internship for faculty members. Industry involvement in Curriculum Design, Delivery and Assessment Faculties are participating</p>

	<p>in curriculum development workshops organized by affiliated university. Also, efforts are made by institute to inform the BOS of affiliated university the curriculum gaps identified by various departments using continuous evaluation process. Consultancy and technical support by the faculty to industries.</p>
Admission of Students	<p>Admission process is controlled by Directorate of Higher Education, Amaravathi. However, for admission of students the institutes are performing following activities: Conduction of orientation programs at different nearby junior colleges. Delivering Expert/Guest Lecture at various nearby schools colleges. Advertisement in newspaper/Radio Social media.</p>

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

E-governance area	Details
Administration	<p>New recruits are mentored by senior faculty. Regular appraisal of faculty by students is done through students feedback on faculty</p>
Finance and Accounts	<p>Office Automation (under progress)</p>
Student Admission and Support	<p>Admission process is controlled by Directorate of Higher Education, Amaravathi. However, for admission of students the institutes are performing following activities: Conduction of orientation programs at different nearby junior colleges. Delivering Expert/Guest Lecture at various nearby schools colleges. Advertisement in newspaper/Radio Social media. The government has created on APSAMS web portal. Students based on this online portal will apply at www.apcce.gov.in. In this application, through this portal online admissions are exercised based on the details furnished by students, what college they are joining and what category is included in the comprehensive information.</p>
Examination	<p>Examinations are conducted as per Acharya Nagarjuna University, Nagarjuna Nagar, Schedule.</p>
Planning and Development	<p>Sending suggestions to Board of Studies of Acharya Nagarjuna University, Nagarjuna Nagar ? Suggestions at the time of Curriculum Development Programs. ? Actively participating in syllabus design.</p>

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Nil	Nil	Nil	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Training Programme on MS Office	Training Programme on MS Office	21/10/2019	30/10/2019	16	10
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Course	4	03/03/2020	24/03/2020	22
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
TOD facility from Andhra Bank, Hindu College Campus, Guntur	TOD facility from Andhra Bank, Hindu College Campus, Guntur	Merit Scholarships 6.4 – Financial Management and Resource Mobilization 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each) As per the need of each unit of the college, the funds are allocated or grants are

applied for as per UGC schemes for the building/development projects of the institution.

Income/expenditure are closely monitored by the Manager and the Accountant headed by the Principal. The institution is liberal, yet follows the strategy of restraint as far as the expenditure is concerned. Proper procedure for purchases is adopted. Quotations are called for and prices are compared. The institution has a will to form a purchase committee. The regular audit of the budget also exercises check on the expenditure.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III) Name of the non government funding agencies /individuals Funds/ Grnats received in Rs. Purpose Nil 0 Nil No file uploaded.

6.4.3 - Total corpus fund generated 0

6.5 - Internal Quality Assurance System 6.5.1 - Whether Academic and Administrative Audit (AAA) has been done? Audit Type External Internal Yes/No Agency Yes/No Authority Academic Yes APCCE Yes IQAC Administrative No Yes IQAC

6.5.2 - Activities and support from the Parent - Teacher Association (at least three) Meeting arranged.

6.4 – Financial Management and Resource Mobilization

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

As per the need of each unit of the college, the funds are allocated or grants are applied for as per UGC schemes for the building/development projects of the institution. Income/expenditure are closely monitored by the Manager and the Accountant headed by the Principal. The institution is liberal, yet follows the strategy of restraint as far as the expenditure is concerned. Proper procedure for purchases is adopted. Quotations are called for and prices are compared. The institution has a will to form a purchase committee. The regular audit of the budget also exercises check on the expenditure.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	APCCE	Yes	IQAC
Administrative	No	Nil	Yes	IQAC

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

Meeting arranged. Parent Feedback.

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

The staff members of English, Economics, Mathematics, Chemistry, Physical Education attended various seminars and presented papers.

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

As a part of Post Accreditation initiatives, we are strictly following the suggestions given by NAAC Peer Team and initiatives are presented in the following lines: ? Move towards Autonomous Status ? Introducing new job based courses/curriculum enrichment ? Improving facilities in class rooms and labs ? Move towards digital education and digital literacy ? Arranging more Faculty development programmes and training programmes
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6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Research	06/06/2019	06/06/2019	04/04/2020	15

	Committee Promoting Research Related Activities				
2019	Bridge Course for 1st year students organised	17/06/2019	17/06/2019	29/06/2019	500
2019	Suggestions box is placed	06/06/2019	06/06/2019	04/04/2020	1200
2019	Anti Ragging guidelines displayed	06/06/2019	06/06/2019	04/04/2020	1200
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Lady Principal	06/06/2019	04/04/2020	621	Nil
Women Development	06/06/2019	04/04/2020	150	Nil
NCC-Wing - Exclusively for Girls	06/06/2019	04/04/2020	100	Nil

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

Percentage of power requirement of the University met by the renewable energy sources
<p>i. Most of the class rooms are well ventilated and allow broad day light without a need for any artificial lighting. Wherever such a need arises, CFL bulbs, Tube lights are installed to save electricity. Lights and fans are switched off after completion of the classes so that the use of electricity can be minimized. ii. All computers located in the Principal's office, library and different sections of the college office, along with Computer and English Laboratories and all main departments have LCD monitors. It helps in conservation of electricity. iii. We are planning to install solar lights in the campus as college is located in overly warm place so that solar energy generation is very much possible. iv. Mass plantation programme was taken in the college campus to decrease the temperatures.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	25

Provision for lift	No	Nil
Ramp/Rails	No	Nil
Braille Software/facilities	Yes	25
Rest Rooms	Yes	25
Scribes for examination	Yes	25
Special skill development for differently abled students	Yes	25
Any other similar facility	Yes	25

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	1	02/01/2020	1	Welfare Schemes	Welfare Schemes	50
2020	1	1	03/01/2020	1	Health Profile	Health Profile	50
2020	1	1	04/01/2020	1	Swatcha ndhra - ODF / ODF Action Plan	Swatcha ndhra - ODF / ODF Action Plan	50
2020	1	1	05/01/2020	1	Education Profile	Education Profile	50
2020	1	1	06/01/2020	1	Village Infrastructure	Village Infrastructure	50
2020	1	1	07/01/2020	1	Natural Resources , Water Budget, Irrigation Green Cover Status	Natural Resources , Water Budget, Irrigation Green Cover Status	50
2020	1	1	08/01/2020	1	Primary Sector (Agriculture , Horticulture, Animal Husbandry,	Primary Sector (Agriculture , Horticulture, Animal Husbandry,	50

					Fisheries)	Fisheries)	
2020	1	1	09/01/2020	1	Vision - 2022, 2029, 2050	Vision - 2022, 2029, 2050	50
2020	1	1	10/01/2020	1	Village Economic Development	Village Economic Development	50
2020	1	1	11/01/2020	1	Fostering Happiness Cultural Programme , Competitions etc, Awards distribution	Fostering Happiness Cultural Programme , Competitions etc, Awards distribution	50

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Study Material	06/06/2019	Since, human values and professional ethics are part of curriculum. A hand book of study material prepared by faculty members of the college are freely distributed among stakeholders.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Seminars and Workshops	06/06/2019	04/04/2020	250

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

Waste management project Cleanliness drive at college level Tree plantation drive Awareness in classrooms and campus by putting up energy saving and save water posters.
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES 1. Student Centred - Earn to Serve the Needy 2. Promotion of Research Culture in College Campus Institutional Best Practices: Hindu College, Guntur initiated a good number of innovative Best Practices during the academic year 2019-20. However, for the sake of convenience, we picked two best practices from them and presented in the following paragraphs. Previously
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college submitted two Best Practices 1. Enhance Research Ambiance in the College 2. Organizing Department Specific Fest in the campus.

Improving/enhancing the ideas of previous best practices, herewith IQAC proposed submit the following two, as innovative institutional Best Practices. Best Practice - I Title of the Practice: 1. Student Centred - Earn to Serve the Needy Objective: To inculcate habit of serving needy among the students. Hindu College, Guntur has a great legacy of serving the society not only through education but also through social service. That is the reason why we included this in our college vision too. It is observed that, now a days, the most of the students are busy with electronic gadgets and some of them even don't have any friend-peer groups. Ultimately this may reflect on their social development. Hence, we proposed and encouraged the students to participate in the Community Service Volunteer Program. Under this program, the Students who are interested will be encouraged for Volunteer Activity and they should devote 50 hours of service to it and generate some revenue with their skills. The faculty and others will encourage and help them in earning. But the condition is that the student volunteer should spend back for the needy or for a noble cause. Students are asked to come with proposals of generation of revenue (raise of fund) and how they serve needy with so generated amounts. A team of teachers go through those proposals and finalize modalities. Below listed are some community service ideas to get started with brainstorming. General Ideas • Organize a community blood drive • For your next birthday, ask for charitable donations instead of gifts • Hold sweets and snacks sale for your favorite charity • Read books or letters to a person who is visually impaired • Participate in National Social Service camps • Help register people to vote • Help deliver meals and gifts to patients at a local hospital • Plant native flowers or plants along highways Helping the Hungry and/or Homeless • Build a house with Habitat for Humanity • Donate your old clothes • Donate non-perishable food to homeless senior citizens • Donate blankets to a homeless shelter • Host a lunch or dinner for people who may not be able to afford their own • Prepare a home-cooked meal for the residents of a nearby homeless shelter Spread Joy On Campus (And Raise Money to Give Back) 1. Sell sweets and snacks and maintain food stalls on special days like college anniversary, cultural harvest festival etc. 2. Students, members of photography club extend their help in departmental events and functions and provide photographs and videos on minimum payment. 3. Students come in different traditional fancy dresses in cultural events and collect money from audience. For example, Haridas in cultural harvest festival by nature sings songs and public offer money. In the academic year 2019 - 20 students raised fund by practising and implementing all the above ways and spent on different activities. 1. In winter, students distributed blankets and food like fruits and biscuits to shelterless / homeless. They started this program in late night and went in search of needy on streets. So that they can reach right persons. 2. On the birthday of Mother Theresa our students prepared food packets and distributed to needy people. 3. Students of NSS and NCC of different blood groups donate blood to needy on request of patients. 4. Some students read lessons and study material to help visually challenged. 5. NSS, NCC and other students conducted medical camp in Venigandla, a village near Guntur. They helped public to get them undergo medical checkup and distributed required medicines to poor people. Best Practice - II Title of the Practice: 2. Promotion of Research Culture in College Campus 1. Collaborative Research: Objective: Collaborative Research is good practice to share research ideas and figure out constructive and innovative contributions in interdisciplinary studies. Execution: The various departments, Units and staff of the institution interact with each other in undertaking interdisciplinary research in collaboration with the eminent faculty/multi-disciplinary researchers of Acharya Nagarjuna University and other Universities. For example, Dr.S.V.S.Girija, Associate Professor of Mathematics, jointly worked with Prof. (Retd) A.V. Dattatreya Rao and produced remarkable

research papers/ideas in their area of research. As a result she is nominated as Editor and reviewers for reputed International Journals like Elsevier group of journals. She is also acting as Co-Guide to Research Scholars of Department of Statistics, Acharya Nagarjuna University who are pursuing their research under the guidance of Dr. A.V. Dattatreya Rao, Prof (Retd) of Statistics, Acharya Nagarjuna University. Research scholars take guidance in Mathematical concepts and in developing program code in MATLAB from Dr. S.V.S. Girija.

2. Research Oriented Student Projects: Objective: Project work is included in CBCS curriculum for degree students of Mathematics implemented by Acharya Nagarjuna University. Hindu College, Guntur is affiliated to Acharya Nagarjuna University and final degree students opted Mathematics cluster in which Project is one of the three papers. To inculcate research orientation in Mathematics students Department of Mathematics has taken measures by assigning survey of literature related to subjects in Mathematics Cluster. Execution: Our students opted Cluster that includes Integral Transforms and Advanced Numerical Analysis Both topics have wide applications in scientific fields. Students are assigned to search research publications related to applications of Integral Transforms in various fields and also applications of Numerical methods involving Differential Equations. Outcome: With great commitment, students collected publications in electrical engineering, Physics etc. After studying and conducting seminars on publications, students prepared dissertation for project work. They submitted projects titled 1. APPLICATIONS OF LAPLACE TRANSFORMS IN CIRCUIT ANALYSIS 2. APPLICATIONS OF LAPLACE TRANSFORMS IN ENGINEERING FIELDS 3. APPLICATIONS OF RUNGE - KUTTA METHODS IN CALCULUS. Department of Geology conducted field trips to improve and apply their knowledge in fields. Different project works are assigned to students on different topic to improve research skills in students based on their field trips. Along with these institutional Best Practices, various departments initiated to adopt best practices. The details of the best practices of respective departments are furnished here under

1. Department of Botany - Exhibition of Medicinal Plants
2. Department of Commerce - Commerce Day, Commerce Quest
3. Department of English - Audio Visual Charts with musical instruments
3. Department of Geology - Research oriented Students Projects
4. Department of Mathematics - Research Contribution
5. Department of Zoology - Aquarium preparation and maintenance by students
6. Department of Economics - Identified students with various skills and trained them for various extracurricular activities. Students bagged Overall Runner Championship in Youth Festival 2019 - 20 organized by Acharya Nagarjuna University and participated in South Zone competitions.

3. Another unique feature in research area is releasing the RICH Journal, an edited volume of research papers published by the faculty of Hindu College, Guntur during that academic year. During 2019-20 we released RICH journal and 24 number of faculty published 62 number of research articles in the year 2019-20. WEBLINK: <https://drive.google.com/file/d/1o5jFeEMbtwA5mNTJ04ONvd7unDWOX7py/view?usp=sharing>

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

http://hcg.ac.in/admin/up_files/BEST%20PRACTICES.pdf

7.3 – Institutional Distinctiveness

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

We are not ignorant of many of our shortcomings and the required corrective measures. We are conscious of the fact that "In the race for quality there is no finishing line. Our student teacher ratio in some classes is to be rationalized further to facilitate a closer contact between the two. We need to create a truly research oriented culture and atmosphere befitting an institution of higher learning. Not many of our Staff members write for

Journals, concerning their respective subjects. Of course some of them do present their papers at seminars and conferences from time to time. However, most of our ills are primarily due to increasing financial crunch as a result of cut in grants, higher education becoming costlier and the mushrooming of various centers of Nonformal Education. All the same, we are determined to take remedial measures by mobilizing and generating more resources in near future.

Competition is the order of the day in any industry or profession. The institution is aware of the dynamic, revolutionary changes sweeping the academic environment in the form of global Competition, nature and content of education as well as more demanding expectations from the society and industry.

Provide the weblink of the institution

<http://hcq.ac.in/institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

Future Plans of Actions for Next Academic Year 2020-21 ? To encourage Organic farming of vegetables by the UG and PG students of Botany ? Intercollegiate Quiz Competition in Mathematics for Students of Guntur District ? Field Trip to ISRO , SHAR for Final Year science students ? Establishing google class rooms and increasing the habit of e-lecturing ? Organising online classes/programmes/surveys etc. ? To organize a Two Day National Conference / Seminar by the department of Mathematics, Tentative Title:" Applications of Mathematical Sciences in Interdisciplinary Studies"