Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**Acharya Nagarjuna University**
Name of the head of the Institution	**Raja Sekhar Patteti**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08632293189**
Mobile no.	**9704464829**
Registered Email	**anuiqac@gmail.com**
Alternate Email	**nu_vc@yahoo.co.in**
Address	**Nagarjuna Nagar**
City/Town	**Guntur**
State/UT	**Andhra Pradesh**
Pincode	**522510**
2. Institutional Status	

University	**State**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Prof. Ratna Shiela Mani Koppula**
Phone no/Alternate Phone no.	**08632351692**
Mobile no.	**9989541444**
Registered Email	**anuiqac@gmail.com**
Alternate Email	**ratnashielamani@rediffmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.nagarjunauniversity.ac.in/iqac.php
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.nagarjunauniversity.ac.in/academiccal.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.85	2010	04-Sep-2010	03-Sep-2015
2	A	3.08	2016	16-Dec-2016	15-Dec-2021

6. Date of Establishment of IQAC	**07-Jul-2005**

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
Green Audit	22-Aug-2018 3	33

Institutional Academic and Administrative External Audits	30-Aug-2018 2	33
Environmental Audit	20-Aug-2018 3	33
Awareness on Interactive Teaching methodology	28-Jan-2019 1	71
Institutional Academic and Administrative Internal Audits	08-Aug-2018 2	33
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Bio-Technology	DBTBIF	Department of Bio Technology	2012 2920	2000000
Department of Bio-Technology	DBT	Department of Bio Technology	2014 2190	2725000
Department of Bio-Technology	UGC	UGC	2012 2275	1540000
Department of chemistry	UGC	SERB,MHRD	2017 2190	22800000
Department of English	UGC	UGC	2015 1825	550000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
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)

Institutional Academic Administrative Audit ISO Accreditation Renewal Working towards Green campus (Swach Campus Ranking 2018) Preparing and applying towards NIRF Ranking of MRHD, GoI. Initiated for various MoUs . Green, Environmental Audits working for new regulations

View File

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

Plan of Action	Achivements/Outcomes
Quality initiatives for NIRF	secured ranking between the bandwidth of 101-150
To conduct Green Audits	Completed
To conduct Energy Audits	Completed
To get QS, TIMES rankings	Acheived
Internal and External Institutional Academic Administrative Audits	Completed
To conduct Workshops on NAAC accreditation	completed
To motivate afffilaited colleges towards NAAC accreditation	In progress
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	No
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	ANUCETBT01	Civil Engineering	12/07/2018
BTech	ANUCETBT02	Computer Science Engineering	12/07/2018

BTech	ANUCETBT03	Electronics and Communication Engineering	12/07/2018
BTech	ANUCETBT04	Electrical and Electronics Engineering	12/07/2018
BTech	ANUCETBT05	Mechanical Engineering	12/07/2018
BArch	ANUCPABA01	Architecture	12/07/2018
Pharm D	ANUCPSBP01	pharmacy	12/07/2017
MPharm	ANUCPSMP01	Pharmaceutical analysis	12/07/2018
MPharm	ANUCPSMP02	pharmaceutics	12/07/2018
MPharm	ANUCPSMP03	Pharmaceutical chemistry	12/07/2018

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	Computer Science Engineering	01/09/2009	R15CS 213	12/07/2018
BTech	Computer Science Engineering	01/09/2009	R15CS 313	12/07/2018
BTech	Computer Science Engineering	01/09/2009	R15CS 412	12/07/2018
BTech	Mechanical Engineering	01/09/2009	R15ME 411	12/07/2018
BTech	Mechanical Engineering	01/09/2009	R15ME 413	12/07/2018
BTech	Mechanical Engineering	01/09/2009	R15ME 412	12/07/2018
BTech	Mechanical Engineering	01/09/2009	R15ME 414	12/07/2018
BTech	Civil Engineering	01/09/2009	R15CE 411	12/07/2018
BTech	Civil Engineering	01/09/2009	R15CE 412	12/07/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Computer Science	12/07/2018

	Engineering	
BTech	Electronics and Communication Engineering	12/07/2018
BTech	Electrical and Electronics Engineering	12/07/2018
BTech	Mechanical Engineering	12/07/2018
BArch	Architecture	12/07/2018
BPharm	pharmacy	12/07/2018
MPharm	Pharmaceutical analysis	12/07/2018
MPharm	pharmaceutics	12/07/2018
MPharm	Pharmaceutical chemistry	12/07/2018
BTech	Civil Engineering	12/07/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CE	27/03/2013
BTech	CSE	27/03/2013
BTech	ME	27/03/2013
BTech	ECE	27/03/2013
BTech	EEE	27/03/2013
Mtech	Power System Engineering	27/03/2013
Mtech	Machine Design	27/03/2013
Mtech	Digital Image Processing	27/03/2013
Mtech	Communication and Signal Processing	27/03/2013
BPharm	pharmacy	27/03/2013
MPharm	Pharmaceutical analysis	27/03/2013
MPharm	Pharmaceutical chemistry	27/03/2013
MPharm	pharmaceutics	27/03/2013
BArch	Architecture	27/03/2013
BPEd	Physical Education	27/03/2013
MPEd	Physical Education	27/03/2013
MA	Economics	27/03/2013
MA	Rural Development	27/03/2013
MA	Political Science	27/03/2013
MA	Public Administration	27/03/2013
MA	Sociology	27/03/2013

MA	History	27/03/2013
MA	Ancient History	27/03/2013
MA	Archaeology	27/03/2013
MA	Mahayana Buddhist	27/03/2013
MA	Telugu	27/03/2013
MA	Sanskrit	27/03/2013
MA	English	27/03/2013
MA	Hindi	27/03/2013
MA (Journalism)	Mass Communication	27/03/2013
MBA	General	27/03/2013
MBA	International Business	27/03/2013
MBA	Hospital Administration	27/03/2013
MHM	M.H.R.M	27/03/2013
MTTM	Tourism and Travel Management	27/03/2013
LLM	Law	27/03/2013
MEd	Education	27/03/2013
MLibISc	M.L.I.Sc	27/03/2013
PG Diploma	Ambedkar Studies	27/03/2013
PG Diploma	Yoga for Human Excellence(Part-time)	27/03/2013
PG Diploma	Advanced Aquaculture Management	27/03/2013
PG Diploma	Gandhi Studies	27/03/2013
PG Diploma	Mahayana Buddhist Studies	27/03/2013
Mtech	Biotechnology	27/03/2013
MSc	Aquaculture	27/03/2013
MSc	Bio-Chemistry	27/03/2013
MSc	Biotechnology	27/03/2013
MSc	Botany	27/03/2013
MSc	Chemistry	27/03/2013
MSc	Electronics Instrumentation Technology	27/03/2013
MSc	Environmental Science	27/03/2013
MSc	Food Nutritional Science	27/03/2013
MSc	Geology	27/03/2013
MSc	Mathematics	27/03/2013
MSc	Computer Applications	27/03/2013
MSc	Microbiology	27/03/2013

MSc	Nano-Technology	27/03/2013
MSc	Physics	27/03/2013
MSc	Statistics	27/03/2013
MSc	Statistics(ORQR)	27/03/2013
MSc	Zoology	27/03/2013
PG Diploma	Yoga for Human Excellence (Regular)	27/03/2013
Mtech	Structural Engineering	27/03/2013

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
Basics of AI	12/07/2018	66
Basic Robotics	21/08/2017	66
C Plus Plus	04/09/2017	66
Mat Lab	23/08/2016	66
Excel Data Analysis: Forecasting	15/11/2016	66
Mathematical Methods in Economics	23/08/2016	44
Investment Patron	11/09/2017	66
Soft Skills Training	21/06/2016	325
Advertising And Brand Management	18/08/2016	44
Design Of Slopes Using GeoStudio	14/03/2016	66
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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
BTech	Civil Engineering	132
BTech	Computer Science & Engineering	132
BTech	Electronics and Communication Engineering	132
BTech	Electrical and Electronics Engineering	132
BTech	Mechanical Engineering	132
Mtech	Digital Image Processing	13
MSW	Social Work	40
Mtech	Power System Engineering	12
Mtech	Communication and	12

	Signal Processing	
Mtech	Machine Design	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
For the quality and effectiveness of the Institute's curriculum, program evaluation, accreditation and other academic quality assurance processes and activities the university every year collect the feedback from all the stake holders on various aspects such as curriculum, teaching - learning process, academic facilities etc. Feedback collected is summarized, analyzed and action taken. The feedback obtained is discussed at various bodies and recommends the actions, the academic senate of the Acharya Nagarjuna University will take the action related to the academic matters of the University. The feedback obtained on the university curriculum will helps to us to design as per the current industry needs. If few aspects are not been able to incorporate in the syllabus the academic senate of the university has extended a flexibility to introduce as value added courses, seminars, workshops, conferences, guest lectures etc.The college principals in coordination with the support of Heads discusses the feedback on facilities of university and propose the actions based on the budget availability and recommend it to the establishment office, based on the priority and necessity the university put forward for the approvals to the executive council. The executive council of the university approves the recommendations based on the availability of grants available.The Feedback system at the university is helping for the overall quality improvement of the university.

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
BTech	computer science and engineering	66	88000	66
BTech	Civil Engineering	66	88000	65
BTech	Electronics & Communication Engineering	66	88000	66
BTech	Electrical and Electronics	66	88000	65

	Engineering			
BTech	Mechanical Engineering	66	88000	64
MSc	Aquaculture	30	900	30
BTech	CSE	66	88000	66
MSc	Biotechnology	23	765	23
MSc	Physics	40	953	40
MSc	Geology	12	541	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
2018	1760	1260	85	139	224

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
224	224	711	104	6	1680

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

Since 2010 the University has adopted a vibrant Mentoring and Performance Monitoring system, based on the streams offered under various colleges of ANU, the University colleges have allotted 1 faculty member as a mentor to a group of 15-20 students. Prior to the beginning of the academic year, the appointment of the mentors is been done by the concerned Head of the Departments, with approvals of the concerned principals. The list of mentors and mentees is displayed and circulated to all the students at the beginning of the year. The mentors of the university are always approachable at any point in time to their mentees. Building self-esteem in students and bringing about a behavioral change whereby they realize their potential and achieve their goals are the primary objectives of the university mentoring system. Mentors will counsel their mentors at regular intervals. The mentees will be continuously mentored by the mentors in their academic, co-curricular, and extracurricular activities. If the student is struggling, the mentor gives proper counseling and also intimates the same to the concerned faculty members, HOD to their parents. The career guidance and elective selections are supported by mentors. A periodical review with all the mentors is conducted by the Coordinator, Head of the Departments, and Principal. The Heads of the Department insist that mentors pay special attention to students from rural backgrounds till they mingle with the other students without any language / cultural related barriers. Mentees are boosted up to participate in various conferences, symposiums, project expos publish papers, etc. Mentors will also document their Mentoring success stories and share them with their colleagues. In university, teaching and mentoring go in hand in hand. In University, the principals insist the mentors pay special attention to the slow learners and also inform the same to class teachers and concerned subject teachers for special care in the academics matters. Upon requirement, the services of the Psychologist/youth counselors are been utilized for special needs.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3500	224	1:16

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
218	301	0	0	0

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.R.Sivarama Prasad	Professor	State Best Teacher Awarded by the Dept of Higher Education , Government of Andhra Pradesh
2018	Prof RVSSN Ravi Kumar	Professor	Best researcher award, ANU
2019	Mr. G. Srikar	Assistant Professor	Best researcher award, ANU
2019	Dr.D.Ramachandran	Associate Professor	International Seminar Award, ANU
2019	Dr.D.Ramachandran	Associate Professor	International Best Researcher in Chemistry, RULA Awards, World Research Council
2018	Dr M Gopi Krishna	Assistant Professor	Excellence award, Institution of Engineers

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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
Mtech	ANUCETMT04	II / 2	10/09/2019	09/10/2019
BArch	ANUCPABA01	II / 4	13/11/2019	04/12/2019
BTech	ANUCETBT01	II / 4	06/05/2019	23/05/2019
BTech	ANUCETBT02	II / 4	06/05/2019	23/05/2019
BTech	ANUCETBT03	II / 4	06/05/2019	23/05/2019

BTech	ANUCETBT04	II / 4	06/05/2019	23/05/2019
BTech	ANUCETBT05	II / 4	06/05/2019	23/05/2019
Mtech	ANUCETMT01	II / 2	10/09/2019	04/10/2019
Mtech	ANUCETMT02	II / 2	10/09/2019	07/10/2019
Mtech	ANUCETMT03	II / 2	10/09/2019	07/10/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
341	8028	4.24

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)

https://www.nagarjunauniversity.ac.in/naac2022/poandcoofme.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
ANUCETBT01	BTech	Civil Engineering	62	61	98
ANUCETBT02	BTech	Computer Science and Engineering	57	57	100
ANUCETBT03	BTech	Electronics and Communication Engineering	57	56	98
ANUCETBT04	BTech	Electrical and Electronics Engineering	58	56	96
ANUCETBT05	BTech	Mechanical Engineering	60	60	100
ANUCETMT01	Mtech	Communication Engineering and Signal Processing	16	16	100
ANUCETMT02	Mtech	Power System Engineering	21	21	100
ANUCETMT03	Mtech	Machine Design	20	20	100

ANUCETMT04	Mtech	Digital Image Processing	10	10	100
ANUCPABA01	BArch	Architecture	71	63	88.7

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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://nagarjunauniversity.ac.in/naacnoti201718.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Prof GVSR Anjaneyulu	Fellow	07/07/2018	AP akademi of sciences
National	Dr M Gopi Krishna	excellence award	11/08/2018	Institution of Engineers
National	Dr TV Pradeep Kumar	Fellow	07/07/2018	AP akademi of sciences

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
NET JRF	1825	UGC
SRF	1095	UGC
RGNF	1825	UGC

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	UGC	29.5	6.75
Minor Projects	730	ICSSR	8	2.75
Minor Projects	365	UGC	5.5	5.5
Major Projects	730	UGC	9.06	2.5
Minor Projects	730	ICSSR	7	3

Major Projects	1095	UGC	32	6
Major Projects	1095	ICMR	18.25	5
Major Projects	1825	UGC-DSA-1	118	15
Major Projects	1825	MHRD DIC	123	20
Major Projects	1825	DRS	30	6

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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Intellectual property rights-Patent publications	Mechanical Engineering	03/01/2019
Role of TOCIC in innovations	TOCIC	04/12/2018
NRDC-Research Innovations	ANUCET	25/11/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
METAL MATRIX COMPOSITES	Dr.M Gopi Krishna	Institution of Engineers	11/08/2018	National

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Commerce Business Administration	42
Economics	15
Education	2
English	18
Geology	1
History and archeology	1
HRM	2

Journalism and mass communication	1
legal studies research	7
political science	2
sociology and social work	7
Telugu and oriental	15
Center for mahayana buddist studies	11
Ambedkar chair	2
botany and microbiology	10
Biochemistry	3
Bio-technology	36
Chemistry	35
Computer science Engg (MCA)	17
Environmental sciences	1
Mathematics	9
Physics	12
Statistics	6
Zoology and Aquaculture	8
Electronics Communications Engg	10
Electrical and Electronics Engg	7
Mechanical Engineering	6
Civil Engineering	2
Computer science	6
Pharmacy	11
Physical Education	10

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Commerce Business Administration	22	2.5
International	Commerce Business Administration	68	2.6
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce Business Administration	18
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Priority Number - Priority Country –	Filed	C07D-471/00	Nill

INDIA, Priority Date - Field Of Invention (FI03) CHEMICAL Classification (IPC)			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Studies on microstructure and mechanical behaviour of A7075-Flyash/SiC hybrid metal matrix composites	Dr M Gopi Krishna	Materials Science and Engineering	2019	13	Acharya Nagarjuna University	13
Effect Of Hardener Size And Content In Self Setting Sand Systems–A Nishiyama Approach	Md Touseef Ahamad	Materials Today: Proceedings	2019	3	Acharya Nagarjuna University	3
Structural, spectral, magnetic and thermal properties of VO2 doped ZnS nanocrystals by co-precipitation method	Prof RVSSN Ravi Kumar	J Mater Sci: Mater Electro	2018	12	Acharya Nagarjuna University	10
Stress Inducible Overexpression of AtHDG11 Leads to	Dr P Sudhakar	Frontiers of Chemistry	2018	64	Acharya Nagarjuna University	60

Improved Drought and Salt Stress Tolerance in Peanut						
Optical And Epr Studies Of Vo2 Ions Doped Zns-Cds Composite Nanoparticles	Prof RVSSN Ravi Kumar	Rasayan Journal of Chemistry	2018	2	Acharya Nagarjuna University	2
Optimization of RP-Gradient-HPLC Method for Evaluation of Impurities of Scopolamine from Transdermal Delivery Patch	Dr J Rajeswari	Asian Journal of Chemistry	2018	10	Acharya Nagarjuna University	10
Design of a Multiband Octagonal Patch Antenna	Dr S.Naga Kishore Bhavanam	Indian Journal of Science and Technology	2018	3	Acharya Nagarjuna University	3
Magnesium matrix composites for biomedical applications: A reviewDr M Gopi KrishnaJournal of Magnesium and Alloys	Dr M Gopi Krishna	Journal of Magnesium and alloys	2019	202	Acharya Nagarjuna University	202
Mechanical behaviour of fly ash/SiC particles reinforced Al-Zn allo	Dr M Gopi Krishna	Journal of Materials Research and Technology	2019	88	Acharya Nagarjuna University	75

y-based metal matrix composites fabricated by stir casting method						
Influence of wear parameters on friction performance of A356 aluminum–graphite/granite particles reinforced metal matrix hybrid composites	Dr M Gopi Krishna	HELIYON	2019	41	Acharya Nagarjuna University	40

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Structural, spectral, magnetic and thermal properties of VO2 doped ZnS nanocrystals by co-precipitation method	Prof RVSSN Ravi Kumar	J Mater Sci: Mater Electro	2018	12	10	Acharya Nagarjuna University
Stress Inducible Overexpression of AtHDG11 Leads to Improved Drought and Salt Stress Tolerance	Dr P Sudhakar	Frontiers of Chemistry	2018	64	60	Acharya Nagarjuna University

in Peanut						
Magnesium matrix composites for biomedical applications: A review(M Gopi Krishna, 2019), Journal of Magnesium and alloys	Dr M Gopi Krishna	Journal of Magnesium and alloys	2019	84	202	Acharya Nagarjuna University
Mechanical behaviour of fly ash/SiC particles reinforced Al-Zn alloy-based metal matrix composites fabricated by stir casting method	Dr M Gopi Krishna	Journal of Materials Research and Technology	2019	32	88	Acharya Nagarjuna University
Classification of fingerprint images with the aid of morphological operation and AGNN classifier	Prof E Sreenivasa Reddy	Applied Computing and Informatics	2018	15	14	Acharya Nagarjuna University
Influence of wear parameters on friction performance of A356 aluminum–graphite/granite particles reinforced metal	Dr M Gopi Krishna	HELIYON	2019	16	41	Acharya Nagarjuna University

matrix hybrid composites						
Studies on microstructure and mechanical behaviour of A7075-Flyash/SiC hybrid metal matrix composites	Dr M Gopi Krishna	Materials Science and Engineering	2019	10	13	Acharya Nagarjuna University

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	30	300	100	45
Presented papers	30	80	104	55
Resource persons	4	45	120	180

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	Structural reports and design	Nalluri projects pvt ltd	170823
Civil Engineering	ITES Campus for HCL Technologies ltd Gannavaram	CRDA, Govt of AP	412928
Civil Engineering	VBRL Infra project, Bengaluru	VBRL Infra project, Bengaluru	9000
Civil Engineering	Railway works	Divisional Engineer/west office of the divisional manager, Guntur	4500
Civil Engineering	Proof checking	Amaravathi apartments	50000
Civil Engineering	IRP Infratech	IRP Infratech	27000
Civil Engineering	Proof checkimg	Rajasekhar rao others	105280

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Vanam manam program	VJP DLB Degree college, Mangalagiri NSS	50	200
Meditation programe	VJP DLB Degree college by college	45	200
Swachh packwada Programme	Regional Directorate of NSS, Hyderabad Under Jursiduction of Acharya Nagarjuna University	148	350
Swachh Guntur Railway DivisIon	The Regional Director of NSS, Hyderabad	42	255
Celebration of International Women’s Day	Acharya Nagarjuna University NSS	55	350
International Day for Yoga	Acharya Nagarjuna University NSS	50	200
Blood Donation Camp	NSS	10	212
National Unity Day	NSS NCC	12	221
World Aids Day	NSS	13	182
NSS Day Celebrations	NSS	10	123
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
State Level Best 05 NSS Awards	State Level Best NSS Awards Level Best NSS Volunteer Award	State Liasison Officer, State NSS Cell, Velgapudi and Sri.R.GokulKrishnan, Regional Director of NSS, Hyderabad	350

NSS 2 YEARS	240 HOURS CERTIFICATE	UNIVERSITY NSS CELL	200
NCC	B- CERTIFICATE	NCC DIRECTORATE, GOVERNMENT OF INDIA	30
NCC	C- CERTIFICATE	NCC DIRECTORATE, GOVERNMENT OF INDIA	35
NSS SPECIAL CAMP	7 DAYS CERTIFICATE	UNIVERSITY NSS CELL	200
No file uploaded.			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	MHRD	Swachh Bharat	125	2400
National Unity Day	ANU	Rashtriya Ekta Diwas	110	1500
Gender Issue	Bapatla, ANU	Sexual Abuse, Violence against Women, Sex selection and Female foeticide, and Discrimination and problems of transgender	85	435
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange	Dr M.Gopi Krishna	National Institute of Design	06
Faculty Exchange	Dr A.Amrutavalli	University of Toyama, JAPAN	7
Student exchange	Makke Rohit, B.Pharmacy	University of Toyama, JAPAN	7
Student exchange	G Vasavi, B.Pharmacy	University of Toyama, JAPAN	7
University of Toyama, JAPAN	Prof GVSR Anjaneyulu	University of Toyama, JAPAN	7
Student exchange	Sk Sehanaz, Bio-Chemistry	University of Toyama, JAPAN	7
Student exchange	M.Vasanthi Singh, Bio-Chemistry	University of Toyama, JAPAN	7
Student exchange	A Sai Poojitha, Bio Technology	University of Toyama, JAPAN	7
Student exchange	N Gayathri,	University of	7

	Microbiology	Toyama, JAPAN	
Student exchange	Lakshmi Bhavya, Microbiology	University of Toyama, JAPAN	7

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Training	RINL, Vizag Steel Plant	02/05/2018	09/06/2018	45
on-the-job training	Training and Placement	APITA, Govt of AP	01/10/2018	10/10/2018	65
Internship	Training	M/s Lakshmi Ganapathy Engg works, Tenali	02/05/2018	09/06/2018	12
Project Work	Training Project	Dassault Systems	01/10/2018	12/10/2018	32

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3.7.3 – 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
Switzerland University	19/02/2018	An MoU between Acharya Nagarjuna University and Enrico Standerini Medtech Investments Co.SCM, Switzerland in Biomedical Engineering was signed on 19-02-2018 the Registrar, Prof. K. John Paul and Prof. Enrico, Switzerland University, signed the agr	40
CR RAO AIMSCS, Gachibowli, Hyderabad	01/04/2019	Research Academic Programmes and faculty exchange program	25

Toyama University, Japan	22/05/2018	Students and faculty exchange programs	14
Lincoln University College, Malaysia	22/06/2018	Students and faculty exchange programs	40

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
145262000	57422739

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	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 patially)	Version	Year of automation
NEWGEN LIB	Partially	3.1.1	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	133345	24568310	2500	150000	135845	24718310
Journals	13075	95975590	100	200000	13175	96175590
e-Books	25000	2633325	0	0	25000	2633325
Others(specify)	5991	0	0	1200	5991	1200

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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
MD TOUSEEF AHAMAD	LMS	PPT	13/08/2015
DR. CH TIRUMALA RAO	LMS	PPT	13/08/2015
DR M. GOPI KRISHNA	LMS	PPT	13/08/2015
DR.NAGA KISHORE	LMS	PPT	13/08/2015
DR. RAVI KUMAR	LMS	PPT	13/08/2015
DR. E.SRINIVASA REDDY	LMS	PPT	13/08/2015
DR. P. SIDDIAH	LMS	PPT	13/08/2015
DR. KONDA CHAITANYA	LMS	PPT	13/08/2015
DR.CH PUNYA SHEAKER	LMS	PPT	13/08/2015
DR.T.V.S VARALAKSHMI	LMS	PPT	13/08/2015

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	850	65	1	14	5	55	65	1	20
Added	200	10	1	10	2	20	0	0	0
Total	1050	75	2	24	7	75	65	1	20

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

1 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
Process of Conceptualisation	https://www.youtube.com/watch?v=IdeoV_pk6p4
Skills and Techniques in Working With Families	https://www.youtube.com/watch?v=BqHce-SMSy0
Integrated Approach to Social Work	

Practice	https://www.youtube.com/watch?v=4kVhJpQ

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1238821500	871918794	1417035362	301666913

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)

Since the inspection of the University, there is a standard operating process followed at Acharya Nagarjuna University. The Engineering Section of the University will take up the maintenance of the buildings such as academic blocks, administrative blocks, guest house roads, etc. The Engineering section will also look after the power maintenance at the University. Prior to the start of the financial year, the departments submit their budget requirements for the maintenance of the University to the finance office and the executive council will approve the budget based on the funds available with the University. The maintenance department at the Engineering section of the University will also look into the restoration of RO plants including testing of water quality, fixing LCDs, and replacing green and whiteboards when required. Broken glass panes of windows in classrooms are replaced periodically. Regular Cleaning and mopping work is done by floor attendants. Registers are maintained to record the work. The University has dedicated electricians on the campus round the clock to address power breakdowns. Supply of electricity during power breakdown through generators is provided. In the university regular checks of the equipment are carried out in all the laboratories. As per the requirement, minor repairs are carried out by lab assistant/s. Major maintenance works are outsourced as per the procedures of the institution. The Engineering section of the university will also look into the other facilities maintenance such as plumbing issues, regular cleaning to ensure hygiene in the campus and safe toilets, RO treatment plants, garden works, Regular spraying of Mosquito repellents carried out on the campus, including classrooms, labs, seminar halls, etc. and other fumigation works are carried out in the library. The security of the university campus is outsourced by the tender process. The Hostels are also maintained by the universitys Engineering section. The canteen and cafeteria of the university are outsourced. The University authorities will ensure the best in maintaining the campus within the resources available.

https://www.nagarjunauniversity.ac.in/naac2022/proceduresandpolicies.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	Jnanabhoomi Scholarships	1350	37988250
Financial Support from Other Sources			
a) National	0	Nill	Nill

b)International	0	0	0
No file uploaded.			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skills development	21/10/2009	300	Acharya Nagarjuna University
Remedial coaching	11/11/2010	122	Acharya Nagarjuna University
Language lab	10/09/2009	600	Acharya Nagarjuna University
Bridge courses	15/09/2016	251	Acharya Nagarjuna University
Yoga, Meditation	22/06/2015	321	Acharya Nagarjuna University
Personal Counselling and Mentoring	25/08/2012	2000	Acharya Nagarjuna University
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	CRT	260	50	10	45
2018	GATE	30	30	28	28
2018	GPAT	10	10	10	10
2019	UGC NET	12	12	12	12
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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Aliens Developers	40	21	INFOSYS	40	5

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	10	MSc	Botany	Acharya Nagarjuna University	PhD
2018	10	MSc	Physics	Acharya Nagarjuna University	PhD
2018	15	MSc	Bio tech& Bio-Chem	Acharya Nagarjuna University	PhD
2019	10	MSc	Physics	Andhra University	PhD
2019	5	MSc	Maths	Andhra University	M.Phil
2018	15	B.Tech	CSE	Andhra University	M.Tech
2019	10	B.Pharmacy	Pharmacology	Andhra University	M.Pharmacy
2019	10	B.Pharmacy	Pharmaceutical Chemistry	Acharya Nagarjuna University	M.Pharmacy
2018	5	MA Telugu, sanskrit	Telugu & Oriental Languages	Acharya Nagarjuna University	M.Phil
2019	2	MA Telugu, sanskrit	Telugu & Oriental Languages	Acharya Nagarjuna University	PhD

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

Items	Number of students selected/ qualifying
NET	10
GATE	14
GMAT	1
GRE	9
TOFEL	10
Any Other	15

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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

Andhra Pradesh State Jr. Athletics Meet 2018	State	1200
Inter Collegiate Hockey Hockey 5's (Men	State	125
30th South Zone Junior Athletics Championship -2018	National	1500
Inter-Collegiate Badminton (M / W)	State	325
Sports Games meet for A.P. Secretariat employees:	State	300
Global Conference on Physical Education Sports Sciences- 2018:	National	300
42nd ANUIC Athletics (M W) Championship:	State	98
ANUIC Kabaddi (W) Tournament:	State	90
South Zone Hockey (M) Tournament:	National	540
All India Inter-University Weightlifting (Women) Championship:	National	243

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	National	2	2	NIL	Ms.G.Lalitha
2018	Gold Medal	National	2	2	NIL	Ms. N. Lalitha
2018	Bronze	National	1	1	NIL	A. Ramya Satwika
2018	Silver	National	1	1	NIL	K. Neelam Raju
2018	Silver	National	1	1	NIL	P Bala Sambi Reddy
2018	Silver	National	1	1	NIL	P Swaminadhan
2018	Silver	National	1	1	NIL	A Siva Nagi Reddy
2018	Silver	National	1	1	NIL	V Yeduko

						ndala Reddy
2018	Silver	National	1	1	NIL	K Anil
2018	Silver	National	1	Nill	NIL	B Gowru

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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)

ANU is a student centric campus student representation at university is mandatory in all the administrative, academic and non - academic bodies / cells / committees. The student’s suggestions and feedback are taken for the up gradation of the things at University. To encourage the participative role of students in the administration and to inculcate the spirits of democracy and leadership among the students, the University has adopted the system of permitting the members as “class representatives “ (CR) at least two from each class. The students play a vital role in almost all the academic and administrative bodies of the institution. These bodies create more avenues for students to develop technical skill, updating knowledge on the state of the art subjects, personality development and service to society through various Bodies/Committees/Cells. There are staff coordinators to guide students in the smooth and efficient conduct of these activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

There is a registered Alumni Association of Acharya Nagarjuna University which is very active in extending support to the institution in all spheres https://www.anualumni.in/ In fact, every department has its own Alumni Association actively engaged in the enrolment of members, persuading them to contribute to the development of the department in all possible ways. The associations generally meet once a year. The alumni of the University are in prominent positions in academic institutions, judiciary, administration, politics, journalism and media, Consulates, Embassies, Scientific and Technological institutes, RD laboratories, IT companies, Industries, and Health, and Engineering sectors. Alumni are contributing in a good proportion to the development of the University. Many alumni instituted prizes and medals, granted scholarships to meritorious students, donated books to the departmental libraries, and supported infrastructural facilities in respective departments. Some of the alumni belonging to the Industrial sector are offering placements to the students graduating from the University. In addition, the alumni regularly interact, motivate, guide, encourage and help the present students to shape their careers.

5.4.2 – No. of registered Alumni:

7500

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

10000000

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

Practice: 01 ANU since its inspection believes in decentralization and participative management, the organizational structure of the university deliberates both academic and administrative realms. In context to the delegation of power at ANU, all the stake holders are involved in the process of decision making. The principals of all the colleges are given generous freedom and flexibility to monitor all the academic activities and also organize various events at their college level. At university the decision making approvals are done at various bodies such as executive council, academic senate, board of studies, research board, University level NSS advisory committee etc. Registrar is the administrative head who takes all the decisions with support of various other administrative bodies with concern approval of the Vice Chancellor. The Departments Heads and Faculty members have the complete autonomy towards taking the decision in framing the syllabus on par with industry needs and stakeholders feedback. On the budget approvals at the executive council, the departments can procure the required materials with the support of the central purchase committee. The university rends complete autonomy to the faculty members to apply for various funding agencies towards research / academic activities. The college principals are also given flexibility towards organizing various events, fests, workshops, seminars, conferences etc. The University has delivered the power towards the principals to render leaves for academic, administrative, research, health and personal leaves. Apart from the administrative committees the university has also appointed other committees to protect the rights of the under privileged, women, minority section etc. At ANU administration has been formulating, implementing and organizing policies, programmes in a fully democratic manner by involving parents, students, teaching and non-teaching staff for overall welfare of the stakeholders.

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	**As per the suggestions given by the stake holders the University develop the syllabus based on the industry needs and by ensuring that all the norms are been fulfilled prescribed by the AICTE/PCI/BAR Council/ UGC Norms/APSHEC etc. In addition to the classes, the colleges organize bridge courses, value added courses, seminars, workshops, training programs for the students to attain more skills apart from the curriculum. The faculty of the university also been permitted to upgrade their skills and knowledge by attending various Faculty development programs, seminars, training programs, workshops, etc. content beyond syllabus is taught by the experts from industries / or reputed institutions**

Teaching and Learning	The faculty at Acharya Nagarjuna University are highly qualified experienced, following interactive teaching learning methodology since its inspection. Every faculty at university have a liberty to design their own unique way of teaching methodology. Student centric teaching process at university made the learning process made more interesting at university. Mentors will boost-up their mentees for their overall development, various training Programs/certifications/seminars/workshop s are organized for meeting the industry needs.
Examination and Evaluation	The University has Pariksha Bhavan which is a high confidential session, the exams and evaluations are conducted as per the rules and regulations of the university. The internal exams and evaluation of the are conducted by the concern colleges as per the academic calendar prescribe University. The end semester exams are conducted by the University Pariksha Bhavan and evaluation is done as per the norms.
Research and Development	As per the suggestions given by the stake holders the University develop the syllabus based on the industry needs and by ensuring that all the norms are been fulfilled prescribed by the AICTE/PCI/BAR Council/ UGC Norms/APSHEC etc. In addition to the classes, the colleges organize bridge courses, value added courses, seminars, workshops, training programs for the students to attain more skills apart from the curriculum. The faculty of the university also been permitted to upgrade their skills and knowledge by attending various Faculty development programs, seminars, training programs, workshops, etc. content beyond syllabus is taught by the experts from industries / or reputed institutions
Library, ICT and Physical Infrastructure / Instrumentation	The concern departments every submit the proposals to the university through proper channel for the infrastructure based the priority and available funds of the university, the executive council will approve the infrastructure augmentation based on the allocated funds the departments procure the requirement
Human Resource Management	The recruitment the campus happens on the approval of the Higher Education

	Department, Government of Andhra Pradesh considering proposal submitted by the University with the approval of Executive Council of the University, if their a requirement University will appoint Guest Faculty in place of vacant posts.
Industry Interaction / Collaboration	The University has extended a freedom to the constituent colleges to sign MoUs or collaborate with industry for guest lectures, visits consultancy etc.
Admission of Students	The admissions at University are done the Higher Educational Council Government of Andhra Pradesh through various common entrance examinations such as PGCET, EMACET,ICET etc and if the seat are not filled the university will admit the students through spot admissions

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

E-governace area	Details
Planning and Development	E-campus is free software is provided by the Mframe Online Services (OPC)Pvt. ltd.to implement the Planning and Development in E-Governance to the university from 2017-18, this is implemented as a pilot project at engineering college for 3 years based on the suggestions the university has decided to implement across the campus
Administration	E-campus is free software provided by the Mframe Online Services (OPC)Pvt. ltd.to implement the administrative activity in E-Governance to the university from 2017-18, this is implemented as a pilot project at engineering college for 3 years based on the suggestions the university has decided to implement across the campus
Finance and Accounts	Focus is an accounting software used in the finance and accounts division division of the University since 2004
Student Admission and Support	The University has a web-portal towards the admissions developed by the third party agency and e-campus software is s provided by the Mframe Online Services (OPC)Pvt. ltd.to implement the student support session in E-Governance to the university from 2017-18, this is implemented as a pilot project at engineering college for 3 years based on the suggestions the university has decided to implement across the campus

Examination	Examination soft ware: It is used for Student Profile Creation/updating, data validation, payment of registration amount, hall ticket generation, result processing, modernization of result analysis and marks memo generation.

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	Dr. G.V.S.R Anjaneyulu	International Conference on Theory and applications of statistics and information sciences	UGC	9045
2019	Dr. V. Ravi Kumar	National Conference on Lumine science and its applications	UGC	8700
2018	Dr M Gopi Krishna	International Conference on Material Science and Engineering Technology	South Asia Institute of Science and Engineering	20000
2019	R.V.S.S.N. Ravikumar	national seminar on Microprocessor applications (IT), organized by Sir CR Reddy Degree College, Department of Physics, Eluru	ANU	8000

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6.3.2 – Number of professional development / administrative training programmes organized by the University 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	New National Education	New National Education	30/07/2019	30/07/2019	86	52

	Policy 2019- one day workshop	Policy 2019- one day workshop				
2019	y workshop on “Extend Assistance to Parents Continue Mother’s Milk Culture	y workshop on “Extend Assistance to Parents Continue Mother’s Milk Culture	02/08/2019	02/08/2019	55	36
2019	awareness program on how to prepare for competitive examination	awareness program on how to prepare for competitive examination	29/07/2019	29/07/2019	45	30
2018	NIL	Training Classes for Professional Courses	24/04/2018	30/04/2018	Nill	85
2018	An awareness programme on MOOCs (Massive Open Online Course	NIL	09/04/2018	09/04/2018	102	Nill
2018	n Foundation Course in First Aid in Collaboration with Indian Red Cross Society	n Foundation Course in First Aid in Collaboration with Indian Red Cross Society	17/04/2018	18/04/2018	55	65

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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
Faculty Development Programme on	2	04/06/2018	08/06/2018	5

“Firewall installation, configuration and management” Paloalto Networks and ICT Academy and Andhra Loyola Institute of Engineering and Technology, Vijayawada				
Faculty Development Programme (Summer Course) on “Big Data Analytics” MeitY, Govt. of India EICT Academy, and NIT, Waranga	2	21/05/2018	25/05/2018	5
Participated in the one week Refresher Course for Law Teachers on “March of Law: Critical Reflection in Law Teaching and Research Methodology	1	09/06/2018	15/06/2018	5
work shop on Research Skills Development at PVP Siddhartha College of Engineering, Vijayawada	4	09/04/2018	13/04/2018	5
“Pattern Recognition, Machine Learning and Computer Vision Applications using MATLAB with Hands-on Training” at Vignan’s University	2	07/05/2018	11/05/2018	5
“Practical RF Antenna Design” at Chalapathi Engineering College, Lam,	1	04/06/2018	10/06/2018	1

Guntur				
Research Skills Development” at PVP Siddhartha College of Engineering, Vijayawada,	3	09/04/2018	13/04/2018	5
208th Orientation/ Refresher Course Sponsored by Ministry of youth Affairs Sports, Gov. of India UTOC, Andhra University	1	26/03/2018	01/04/2018	7
e Faculty Development Programme sponsored by SAGTE on “Research Skills Development” organized by Prasad V Potluri Siddhartha Institute of Technology	1	09/04/2018	13/04/2018	5
: Attended the IGBC Training programme	1	23/06/2018	21/07/2018	28

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

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF, Health Insurance, Gratuity, medical facilities, Research leaves, Minatory Leaves, staff quarters, grants towards travel expenses for conferences, seminars	PF, Health Insurance, Gratuity, medical facilities, Research leaves, Minatory Leaves, staff quarters, festival advances	insurance, support towards startups, sponsorships , medical facilities, GYM Facilities

6.4 – Financial Management and Resource Mobilization

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

Acharya Nagarjuna University adhere to all rules and regulations prescribed by the Higher Education Department, Government of Andhra Pradesh in all the financial matters of the university. As ANU is a state Government University, every month an internal financial audit is conducted by expert auditors from the State Auditors Retried Employees Association with the approval of the Executive Council of the university, every quarterly the State Auditors appointed by the Government of Andhra Pradesh will be auditing the all financial aspects of the University. Annual audits are been prepared by the cumulation of all the quarterly audits and duly certified by the State Audit Department, Government of Andhra Pradesh. In every 5 years an AG Audits will be conducted at university with an audit committee appointed by the Government of India

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
Private College Management	**7500000**	**affiliation fees**

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6.4.3 – Total corpus fund generated

1300000000

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**	**Lee Shreyus Foundation**	**Nill**	**ANU IQAC**
Administrative	**Yes**	**Lee Shreyus Foundation**	**Nill**	**ANU IQAC**

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The University encourages colleges to go for UGC - Autonomy, the university has given flexibility to plan their events and prepare academic calendar in coordination with the university exam calendar. University encourages the colleges to get 2f and 12b status from UGC. Uploading the data on AISHE by all the affiliated colleges made compulsory. The Colleges are given autonomy to organise national level fests, FDPs, workshops, etc. The Colleges are with with an autonomy to set their own internal question papers

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

1) organizes meeting to discuss and evaluate the academic standards and performance of the student periodically. 2) interaction helped to obtain the feedback and seek remedial measures. 3)suggests the University to periodically revise the curriculum as per the needs of society.

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

1. Usage of ICT Tools in teaching and learning process 2.) Lab technicians are

provided training in maintenance of sophisticated instruments and lab equipment. 3) Computer skills are imparted by organizing workshops and awareness programs. 4) Orientation Program on office procedures

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

1. Institutional Academic and Administrative Audits both internal and external 2. Green and Environmental Audits 3. Pilot implementation of E- Governance

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – 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
2018	Workshop on IPR	02/11/2018	02/11/2018	03/11/2018	145
2019	ISO Audit	05/06/2019	05/06/2019	06/06/2019	45
2019	Work shop on SSR Preparation	02/08/2018	02/08/2018	04/08/2018	140
2019	Academic audits internal	10/07/2019	10/07/2019	13/07/2019	110

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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
National Girl Child Day	24/01/2019	24/01/2019	88	44
International Women Day	08/03/2019	08/03/2019	631	351
A student talk on Gender Equality	23/11/2018	23/11/2018	88	55
Savitri Bai Phule Birth Day celebrations	03/01/2019	03/01/2019	128	44
International Gril Child Day Celebrations	19/12/2018	19/12/2018	321	44

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
ANU is one the green campus in Andhra Pradesh where in 100 of power required the by university is meet from the solar power generated in the university

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	Yes	22
Ramp/Rails	Yes	33
Braille Software/facilities	Yes	1
Rest Rooms	Yes	22
Scribes for examination	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	24/07/2019	1	Vanam-Manam Program	Plantations	550
2019	1	1	25/07/2019	2	Vanam-Manam Program	Plantations	500
Nill	1	1	29/08/2019	1	Vanamahostam Programme at the adopted villages	Plantations	350

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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)
Vice Chancellors Handbook	19/12/2017	This deliberates the powers and responsibilities of the Vice Chancellor of Acharyana Nagarjuna University, Guntur, Andhra Pradesh
Registrars Handbook	21/12/2017	This deliberates the powers and responsibilities of the Registrar of Acharyana Nagarjuna University,

		Guntur, Andhra Pradesh
Principals Handbook	27/12/2017	This deliberates the powers and responsibilities of the Principals of Acharyana Nagarjuna University, Guntur, Andhra Pradesh
HoDs Hand Book	27/12/2017	This deliberates the powers and responsibilities of the HoDs of Acharyana Nagarjuna University, Guntur, Andhra Pradesh
Student Handbook	21/08/2019	This deliberates the roles and responsibilities, regulations of the Students of Acharyana Nagarjuna University, Guntur, Andhra Pradesh

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day Celebrations	21/06/2019	22/06/2019	300
Universal Brotherhood Day Celebrations	11/09/2018	11/09/2018	200
Independence Day Celebrations	15/08/2018	15/08/2018	5500
Gandhi Jayanthi Celebrations	02/10/2018	02/10/2018	500
National Anti-Pollution Day Celebrations	01/12/2018	03/12/2018	350
Ambedkar Jayanthi Celebrations	14/04/2019	14/04/2019	800

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

1. ANU every year organize plantation drive in order to promote greenery in and around the campus.
2. NSS Volunteers of ANU create awareness on Using Eco - Friendly Ganesha for ganesh festival
3. Swachh Bharath Campaigns are organized in campus frequently to make campus clean and green.
4.The Campus a compost Unit at the botanical garden of the university.
5.All Canteens at university campus are made plastic free i.e no plastic cups and plastic plates are allowed inside the campus2.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: Promoting Extra-Mural Research 2. Objectives of the Practice: To bring Acharya Nagarjuna University on to the research map of distinguished research institutes and organisations. 3. Need Addressed and the Context: The research potential prevailing in a number of advanced research organizations needs due recognition and suitable reward in the form of award of research degrees. If this proposition is to materialize, Higher Educational Institutions should come forward in bringing the research potential of organizations and the research thrust of a researcher at a common meeting point to work for research output. Acharya Nagarjuna University has initiated a research registration/admission called "Extra Mural Research Admission" for the benefit of an individual and an organisation simultaneously. 4. The Practice: Under this scheme, the researcher working in a national institute/laboratory with eligibility for guiding students can become a Research Supervisor of University. The research organisation/laboratory can be an established institute carrying out research. The candidate shall apply for research admission in a particular discipline and the institute or the laboratory shall come forward and submit with substantial evidence about its feasibility to provide the research facilities to the candidate for carrying out research activity. The completed research work shall be submitted to Acharya Nagarjuna University for the award of research degree. 5. Evidence of Success: This scheme worked out very well in subjects like Bio-technology, Microbiology, where the lab facilities are limited and the available academic expertise is adequate. 6. Resources: To implement the scheme, a thorough and consistent interaction between the faculty and the outside organization is the only needed resource, so that the research activity of the campus progresses as per the schedule. Best Practice No: 2 1. Title of the Practice: Medical Reimbursement for Staff 2. Objectives of the Practice: To provide secured financial assistance within a ceiling prescribed for health problems of the staff of the University. 3. Need Addressed and the Context: In the light of various risks to which an individual is likely to be exposed, it is a minimum responsibility on the part of the organisation where the individual is working/worked to provide support for medical treatment essential for his/her health complaints, more so in the case of risky diseases. With this motivation Acharya Nagarjuna University has initiated the principle of extending medical reimbursement facility to all its staff, pensioners and NMRs with effect from 01-01-2008 to the tune of up to Rs. 1,00,000/- for the staff including family and upto Rs. 50,00,00/- for the retired employees and NMRs. 4. The Practice: The University processes the bills for medical expenditure incurred by the employees/pensioners or their family members in hospitals recognised by the University or Government of Andhra Pradesh for diseases specified in Government orders and arranges for reimbursement of expenditure within the ceiling prescribed after scrutiny by its Medical Advisory Committee. 5. Evidence of Success: The University spends about Rs.50 Lakhs every year towards implementation of this practice. 6. Resources: The University meets this commitment from its own resources

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

https://www.nagarjunauniversity.ac.in/naac2022/bestpractice.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

The Vision of the university is to create "knowledge that dispel ignorance and

establish truth through teaching, learning and research" in the view to this the university Curricula is developed and implemented has relevance to the local, national, regional and global developmental needs which is reflected in all the Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University. The university has adopted the INTERACTIVE TEACHING LEARNING METHODOLOGY for acquiring the best academic delivery in all the programs offered by the university. The Mentor – Mentee System of the University is highly helping to transform the students in to globe citizens. University took utmost care in designing and executing the course curriculum-based on the general and specialized education enabling the students productive, live-humane, skill oriented, field-based education and inter disciplinary aspects. As Acharya Nagarjuna University is a student centric campus, the feedback or suggestions are taken in to consideration for the betterment of the university. In order to provide global exposure, the university has signed MoU's with foreign universities towards student exchange, faculty exchange and knowledge sharing. University believes in the holistic development of the students to transform him / her a global citizen students are involved in various social relevant activities such as Swaachh Bharath, Plantation, awareness on stop using single use plastic, aids awareness etc through NSS / NCC / Scouts and Guides of the University. Apart from this to inculcate the citizens roles, rights and responsibilities in the student mind the university every year organizes programs such as Voter Awareness, Blood donation camps, National Unity Day, Human Rights Day etc. The University believes that only providing education will not build leaders but the overall personality development will transform them in to a noble citizens.

Provide the weblink of the institution

https://www.nagarjunauniversity.ac.in/naac2022/distinctive.pdf

8.Future Plans of Actions for Next Academic Year

The following are the future plans and activities of Acharya Nagarjuna University, which aim to enhance the university continuously so that it can compete with other institutions of higher learning across the Nation. The following are the future plans and initiatives of the University To get more International Rankings To strengthen the research and publications To achieve Green metric rankings Centralized computational laboratories are to be modernized with latest software. Departmental libraries are to be strengthened. Value based education system is reviewed and promoted further.