



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	YOGI VEMANA UNIVERSITY
Name of the head of the Institution	Prof. Attipalli Ramachandra Reddy
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08562225400
Mobile no.	9885843003
Registered Email	vc@yogivemanauniversity.ac.in
Alternate Email	attipalli.reddy@gmail.com
Address	Yogi Vemana University, Vemanapuram
City/Town	Kadapa
State/UT	Andhra Pradesh
Pincode	516005
2. Institutional Status	

University	State
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof.M.V.Shankar
Phone no/Alternate Phone no.	08562225435
Mobile no.	9966845899
Registered Email	directoriqacyvu@gmail.com
Alternate Email	iqacyvu@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.yogivemanauniversity.ac.in/iqacAqars.php
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.yogivemanauniversity.ac.in/academiccalendars.php

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.54	2016	19-Jan-2016	18-Jan-2021

6. Date of Establishment of IQAC

24-Sep-2013

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
Anti-ragging sensitization program	31-Jul-2018 01	458
Awareness program on	19-Feb-2019	419

avenues in higher education

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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
Yogi Vemana University	RUSA	MHRD	2018 730	100000000
Physics	FIST	DST	2019 365	4970852

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

8

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)

(1) Students, faculty and alumni feedback data collection, analysis and report generation. (2) Data Collection from various departments, library administrative section, and cells for compilation of data as per latest AQAR guidelines. (3) IQAC has collected the data and uploaded an application for NIRF2019 and the University has obtained rank in the 151 to 200 rank band. (4) Departments are guided to submit proposals to DST under FIST Programme for financial assistance.

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

Plan of Action	Achievements/Outcomes
Appraised the need to improve infrastructure facilities to administrative sections and other offices	University administration re-furnished the officers chambers, computational and networking facilities to various administrative sections.
Faculty members were encouraged to join scientific societies and apply for awards as per NAAC guidelines.	Faculty members were awarded Fellow of Andhra Pradesh Academy of Sciences (FAPAS), Chartered Chemist by RSC, London. Andhra Pradesh Scientist Award (APSA-) by APCOST, Vijayawada.
Shifting of IQAC office with plan for expansion.	IQAC office shifted to Library building.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Executive Council of Yogi Vemana University	06-Apr-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	22-Feb-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Yogi Vemana University took all the necessary initiatives to ensure effective management information system. To cite a few, a userfriendly web portal has been developed exclusively for admission into various programmes offered by the University, wherein applicants get access to comprehensive information about the admission process. Online services such as remittance of processing fee, downloading of hall tickets and rank cards have been provided. Further, the examination branch of the University has outsourced the services to the
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private agency wherein all the examination related information and circulars can be easily accessed by the students and stake holders. The University follows online tender process for purchasing the goods and for undertaking civil works. Biometric attendance for staff and students has been introduced and the system is in operation. 24/7 CCTV surveillance system is operative.

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
MSc	505	Applied Mathematics	21/07/2018
MSc	513	Materials Science and Nanotechnology	19/09/2018
MBA	200 201	Business Administration Human Resource Management	04/08/2018
MSc	514	Psychology	11/07/2018
MA	105	Telugu	15/03/2019
MA	101	English	21/06/2018
BFA	32	Fine Arts	24/04/2019
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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
MSc	Applied Mathematics (504)	18/06/2018	Operations Research (MAT-35054-A)	18/06/2018
MSc	Bio-chemistry (502)	05/07/2018	BCH-15 (Nerve, Vision, and Muscle Biochemistry)	05/07/2018
MSc	Bio-chemistry (502)	05/07/2018	BCH-13 (Endocrine Biochemistry)	05/07/2018
MSc	Chemistry (503)	11/09/2018	CHE-45032 (Synthetic Strategies and Drug Design)	11/09/2018

MSc	Materials Science and Nanotechnology (26)	18/06/2018	MSNT-302(Semi conductor and Devices)	18/06/2018
MSc	Materials Science Nanotechnology (26)	11/09/2018	Energy Conversion Technologies (MSNT-404)	11/09/2018
MSc	Genetics Genomics (25)	05/07/2018	Analytical Biotechniques (15125)	05/07/2018
MSc	Geology (504)	11/09/2018	Mineral Exploration, Mining and Ore Beneficiation (GEO-45041)	11/09/2018
MA	Telugu (105)	11/09/2018	Telugu Natakam (TEL-403)	11/09/2018
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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
Nil	Nil	Nil
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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
MSc	Microbiology	16/07/2018
MPed	Physical Education & Sports Science	16/07/2018
MSc	Physics	16/07/2018
MSc	Political Science & Public Administration	16/07/2018
MSc	Psychology	16/07/2018
MA	Telugu	16/07/2018
MSc	Zoology	16/07/2018
MA	Urdu	16/07/2018
MSc	Biochemistry	16/07/2018
MSc	Biotechnology	16/07/2018
MSc	Biotechnology & Bioinformatics	16/07/2018
MSc	Botany	16/07/2018
MBA	Business Management	16/07/2018

MSc	Chemistry	16/07/2018
MCom	Commerce	16/07/2018
MA (Journalism)	Communication & Journalism	16/07/2018
MCA	Computer Applications	16/07/2018
MSc	Earth Sciences	16/07/2018
MA	Economics	16/07/2018
MA	English	16/07/2018
MSc	Environmental Sciences	16/07/2018
MSc	Genetics & Genomics	16/07/2018
MSc	Geology	16/07/2018
MA	History & Archaeology	16/07/2018
MSc	Geology	16/07/2018
MA	History & Archaeology	16/07/2018
MSc	Materials Science & Nanotechnology	16/07/2018
MSc	Mathematics	16/07/2018

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
Occupational Health and Industrial Safety	22/11/2018	50
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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
MA (Journalism)	Communication & Journalism	13
MSc	Communication & Journalism	13
MCom	Commerce	40
MSc	Environmental Science	13
MSc	Earth Sciences	16
MSc	Geology	18
MSc	Biotechnology	1
Integrated(PG)	Biotechnology & Bioinformatics	16
MBA	Business Administration	38
MBA	MBA HRM	33
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	No

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

Feedback Obtained

IQAC of the University takes the feedback from students, alumni, and teachers. Students' feedback focused on parameters such as depth of course contents, applicability and relevance to real-life situation, availability of teaching materials in the Library, abilities acquired during the course of study. The responses are scored in a five-point scale (Excellent, Good, Average, Poor, and Very poor) configuration. Students were asked to give their objective opinion on teaching and learning process. Questions touch upon the coverage of the syllabus content, communication skills of teachers, teacher's ability in using computer and ICT facilities, teacher's ability in explaining areas of confusion. The feedback obtained is discussed with management and issues of special concerns are addressed and discussed in meeting of Heads/coordinators of Departments, Deans, and Principal of the University College. Necessary actions are taken in the form of sending feedback outcome to faculty. Teaching staff are encouraged to attend refresher courses, faculty development programmes, workshops to improve their skills and teaching pedagogy time to time.

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
MSc	Mathematics	40	370	40
MSc	Botany	36	128	31
MSc	Chemistry	96	358	83
MSc	Physics	36	197	31
MSc	Zoology	30	186	29
MA	English	40	87	34
MA	History&Archeology	30	254	30
MA	Urdu	30	41	26
MCom	Commerce	40	664	40
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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	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG

	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2018	12	755	6	172	1

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
178	178	844	32	4	560

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

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

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

The practice of Mentor – Mentee system in Yogi Vemana University recognized the need of the students from past years and developed a good rapport with student circle. The year 2018-19 brought students a chance to participate Gnanabheri Programme with Honorable Chief Minister of Andhra Pradesh. Department of Fine Arts encouraged their students to prepare Rangoli designs in front of the Dias on the occasion of the visit of Honorable Chief Minister of A.P., as part of Gnanabheri Workshop and also encouraged the students of all departments to prepare and exhibit working models in their respective specializations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1505	178	1:8

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
182	101	92	Nil	97

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	Dr.M.V. Shankar	Professor	Chartered Chemist (CChem, RSC, London)
2018	Dr.M.Mamatha Kumari	Assistant Professor	Summer Research Teacher fellow, Indian Academy of Sciences, Bangalore
2019	Dr.N.Eswar Reddy	Assistant Professor	Kandukuri Veereshalingam Memorial National Award
2019	Dr.L.Madhavi	Assistant Professor	Associate Fellow APAS

2019	Dr.V.Ramakrishna	Assistant Professor	Associate Fellow APAS
2019	Dr.D.Vijayalakshmi	Assistant Professor	Associate Fellow APAS
2019	Prof. Chandramati Sankar	Professor	Associate Fellow APAS
2019	Dr.M.Mamatha Kumari	Assistant Professor	Associate Fellow APAS
2019	Dr.N.V.Rami Reddy	Assistant Professor	Associate Fellow APAS
2019	Dr.K.S.V.Krishna Rao	Assistant Professor	Associate Fellow APAS
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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
BFA	32	4th	08/03/2019	05/07/2019
MSc	20	IV	02/03/2019	28/05/2019
MSc	5	IV	02/03/2019	28/05/2019
MSc	18	IV	02/03/2019	28/05/2019
MSc	15	IV	02/03/2019	11/06/2019
MCom	8	IV	02/03/2019	25/06/2019
MA	11	IV	02/03/2019	25/06/2019
MA	21	IV	02/03/2019	28/05/2019
MA	19	IV	02/03/2019	25/06/2019
MA	12	IV	02/03/2019	26/07/2019
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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
Nil	2972	0

2.6 – Student Performance and Learning Outcomes

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

<http://www.yogivemanauniversity.ac.in/pgcourses.php>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the	Number of students passed in final year	Pass Percentage
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			final year examination	examination	
12	MA	English	34	31	100
11	MA	Economics	28	28	100
21	MA	History&Ar chaeology	24	24	100
8	MCom	Commerce	35	34	97.14
19	MA	Telugu	32	32	100
5	MSc	Botany	44	42	95.45
40	MSc	Mathematics	40	40	100
7	MSc	Chemistry	74	62	83.78
200	MBA	Business A dminstration	30	30	100
300	MCA	Computer Applications	38	38	100
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2.7 – Student Satisfaction Survey

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

<http://www.yogivemanauniversity.ac.in/igac/SSS1819.pdf>

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
International	Dr. L. Veeranjaneya Reddy	International Research Fellow /Professor	03/04/2019	Yeungnam University, Korea
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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
UGC-JRF (3)	1825	UGC, New Delhi
DST (1)	1095	DST, New Delhi
Project Fellow-UGC Project (1)	1095	NRB, DRDO
DST INSPIRE JRF(2)	1825	DST INSPIRE, New Delhi
DST - INSPIRE - SRF (1)	730	DST INSPIRE, New Delhi
UGC-NFST (1)	1825	UGC, New Delhi
UGC NFSC (2)	1825	UGC, New Delhi
Moulana Azad National Fellowship (1)	1825	UGC, New Delhi

MNRE-JRF/SRF (1)	1095	DST, New Delhi
Project Fellow-UGC Project (1)	1095	UGC, New Delhi
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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	DST SERB, New Delhi	42.17	20.4
Major Projects	1095	DST SERB, New Delhi	51.88	24.36
Major Projects	1095	MoEF CC, New Delhi	88.13	18.2
Major Projects	1095	DST SERB, New Delhi	41.61	7.5
Major Projects	1095	UGC, New Delhi	6.79	2.34
Major Projects	1095	DST SERB, New Delhi	42.17	11.4
Major Projects	1095	MNRE , New Delhi	72.18	19
Major Projects	1095	NRB-DRDO, New Delhi	18.35	11.21
Any Other (Specify)	1095	Indian Space Research Organization (ISRO)	90	10
Major Projects	1095	DST SERB, New Delhi	53.92	25.98
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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
Disability and rehabilitation: challenges and strategies	Psychology	27/12/2019
Legal Rights	Psychology	31/01/2019
National Seminar on emerging trends in Indian Economy Sectorial problems and policy outcomes	Economics	05/10/2018
Workshop on A Two-Day Institute - Industry Interface for Management	MBA	24/10/2018

Graduates		
International workshop on Research Methodology in Social Sciences	MBA	13/08/2019
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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
Pratibha Award	Velugoti Savitha	Andhra Pradesh State Government	15/10/2018	OC
Pratibha Award	B.S.Sirisha Dhanalakshmi	Andhra Pradesh State Government	15/10/2018	Girl
Pratibha Award	R.Sudharani	Andhra Pradesh State Government	15/10/2018	SC
Pratibha Award	V.Ramana	Andhra Pradesh State Government	15/10/2018	OC
Pratibha Award	G.Praveen	Andhra Pradesh State Government	15/10/2018	OC
Pratibha Award	D.Narendra	Andhra Pradesh State Government	15/10/2018	BC
Pratibha Award	Y.Naresh	Andhra Pradesh State Government	15/10/2018	ST
Teaching and research excellence award	Prof. B. Srinivasulu	GRABS Education Society, Chennai	02/03/2019	Teacher
34th AIU National Youth festival (Sculpture)	G. Somasekhar	34th AIU National Youth festival At Chandigarh University, Chandigarh Sculpture	02/02/2019	Student
34th south Zone Youth Fest (Sculpture)	G. Somasekhar	34th South Zone Youth Fest At Padhmavathi Mahila University, Tirupathi	10/11/2018	Student
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3.3.3 – 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	NA	NA	NA	NA	Nil
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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	1
Environmental Science	3
Earth Science	1
Economics	4
Genetics and Genomics	1
Geology	1
Material Science and Nanotechnology	1
Business Management	2
Microbiology	1
Physical education and Sports Science	2
Physics	2
Telugu	2
Zoology	1
Biochemistry	2
Biotechnology	2
Biotechnology and Bioinformatics	1
Botany	2
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Geology	27	0.19
International	Earth Sciences	17	1.18
International	Biotechnology and Bioinformatics	14	1.86
International	Biochemistry	8	2.09
International	Material Science and Nanotechnology	23	3.91
International	Physics	16	2.69
International	Botany	2	0.58
International	Zoology	10	0.35
International	Chemistry	13	3.09
International	Microbiology	8	1.2
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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
Telugu	8
Business management	6
Materials science and Nanotechnology	4
Commerce	3
Biotechnology and Bioinformatics	7
Biochemistry	3
Microbiology	4
Genetics and Genomics	3
Economics	4
Zoology	5
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
CuO/TiO ₂ nanocomposite photocatalyst for hydrogen production, process for the preparation there of. (Patent Granted)	Published	302246	16/10/2018
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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
Effective Shuttling of Photoexcitons on CdS/NiO Core/Shell Photocatalysts for Enhanced Photocatalytic Hydrogen Production.	N. Lakshmana Reddy, V. Navakoteswara Rao, M. Mamatha Kumari, P. Ravi, M. Sathish, M.V. Shankar	Materials Research Bulletin	2018	4.019	Yogi Vemana University, Kadapa	30
Enhanced Photocatalytic Hydrogen Production Activity	N. Ramesh Reddy, M. Mamatha Kumari, K.K. Chera	International Journal Hydrogen Energy	2018	4.939	Yogi Vemana University, Kadapa	26

of Noble Metal Free MWCNT-TiO ₂ Nanocomposites	lathan, M.V. Shankar					
Photocatalytic Reforming of Biomass Derived Crude Glycerol in Water: A Sustainable Approach for Improved Hydrogen Generation using Ni(OH) ₂ Decorated TiO ₂ Nanotubes Under Solar Light Irradiation	Nagappagari Lakshmana Reddy, Kanakkampalayam Krishnan Cheralathan, Valluri Durga Kumari, Bernaudshaw Neppolian, and Shankar Muthukonda Venkatakrisnan	ACS Sustainable Chemistry Engineering	2018	7.632	Yogi Vemana University, Kadapa	24
Nanostructured Semiconducting Materials for Efficient Hydrogen Generation	Lakshmana Reddy, N., Navakoteswara Rao, V., Mamatha Kumari, M. et al.	Environmental Chemistry Letters	2018	0.885	Yogi Vemana University, Kadapa	23
Immunomodulatory properties of TiO ₂ nanostructural materials	T. Sree Latha, Madhava C. Reddy, Prasad V. R. Durbaka, Shankar V. Muthukonda, and Dakshayani Lomada	Indian Journal of Pharmacology	2018	1.04	Yogi Vemana University, Kadapa	38
Efficient Electron Transfer across ZnO-	Suneel Kumar Nagappagari Lakshmana Reddy	ChemSusChem	2018	7.35	Yogi Vemana University, Kadapa	8

MoS ₂ -RGO Heterojunction for Remarkably Enhanced Sunlight Driven Photocatalytic Hydrogen Evolution	Himmat Singh Kushwaha Ashish Kumar Dr. Muthukonda Venkatakrisshnan Shankar Dr. Kaustava Bhattacharya Dr. Aditi Halder Dr. Venkata Krishnan					
In vitro and in vivo evaluation of anti-cancer activity: Shape-dependent properties of TiO ₂ nanostructures	Sree Latha T, Reddy MC, Muthukonda SV, Srikanth VVSS, Lomada D	Materials Science Engineering C	2018	5.88	Yogi Vemana University, Kadapa	8
Multifunctional Cu/Ag quantum dots on TiO ₂ nanotubes as highly efficient photocatalyst for enhanced solar hydrogen evolution	Reddy, N. Lakshmana Kumar, Suneel Krishnan, V. Sathish, M. et al.	Journal of Catalysis	2018	7.88	Yogi Vemana University, Kadapa	55
Influence of synthesis conditions on the photocatalytic activity of mesoporous Ni doped SrTiO ₃ /TiO ₂	N. Subha, Mahalakshmi M., M. Myilsamy, N. Lakshmana Reddy, M.V. Shankar, B. Neppolian,	Colloids and Surfaces A Physicochemical and Engineering Aspects	2018	3.99	Yogi Vemana University, Kadapa	18

heterostructure for H ₂ production under solar light irradiation.	V. Murugesan					
CuI Supported on protonated trititanate nanotubes as efficient Catalyst for green synthesis of propargylamines via A ³ -Coupling	Bhoomireddy Rajendra Prasad Reddy Dr. Peddiahgar i Vasu Govardhana Reddy Muthukonda V. Shankar Bijivemula N. Reddy	Asian Journal of Organic Chemistry	2018	3.13	Yogi Vemana University, Kadapa	10
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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
Facile one pot synthesis of Pd-Ag/reduced graphene oxide nano composite as an electrochemical sensor for sensitive detection of anti-hypertensive drug	Y Veera Manohara Reddy, Bathinapatla Sravani, Fernandes Diana M, Ch Madhuri, et al.	Colloids and Surfaces A	2018	170	16	Yogi Vemana University, Kadapa
Synthesis of thermally stable mesoporous nanocrystalline zirconium	Nath S, Biswas A, Kour PP, Sarma LS, Sur UK, Ankamwar BG	Journal of Nanoscience and Nanotechnology	2018	105	6	Yogi Vemana University, Kadapa

microstructures by surfactant-assisted hydrothermal approach						
Synthesis of titania wrapped cadmium sulfide nanorods for photocatalytic hydrogen generation	V. Navakoteswara Rao, N. Lakshmana Reddy, M. Mamatha Kumari, P. Ravi, M. Sathish, B. Neppolian, M.V. Shankar	Materials Research Bulletin	2018	110	16	Yogi Vemana University, Kadapa
Facile synthesis of noble-metal free polygonal Zn ₂ TiO ₄ nanostructures for highly efficient photocatalytic hydrogen evolution under solar light irradiation	Saikumar Manchala, Lakshmana Reddy Naga ppagari, Shankar Muthukonda Venkatakri shnan, Vishnu Shanker	International Journal of Hydrogen Energy	2018	215	8	Yogi Vemana University, Kadapa
Tetrathiafulvalene Scaffolds Based Sensitizer on Hierarchical Porous TiO ₂ : Efficient Light Harvesting Material for Hydrogen Production	Amritanjali Tiwari, Naresh Duvva, Vempuluru Navakoteswara Rao, Shankar Muthukonda Venkatakri shnan, Lingamallu Giribabu, and Ujjwal Pal	Journal of Physical Chemistry C	2019	289	12	Yogi Vemana University, Kadapa
Pt/TiO ₂ nanotube photocataly	Nagappagari Lakshmanareddy,	Journal of Colloid and	2019	236	14	Yogi Vemana University,

st - Effect of synthesis methods on valance state of Pt and its influence on hydrogen production and dye de gradation	Vempuluru Navakotesw ara Rao, K anakkampal ayam Krishnan C heralathan , Ellappal ayam Palanisamy Subramania m, Muthukonda Venkatakri shnan Shankar	Interface Science				Kadapa
The facile hyd rothermal synthesis of CuO@ZnO heterojunc tion nanos tructures for enhanced p hotocataly tic hydrogen evolution	Yendrapati Taraka Prabhu, V. Navakotesw ara Rao, Muthukonda Venkatakri shnan Shankar, Bojja Sreedhar and Ujjwal Pal	New Journal of Chemistry	2019	122	15	Yogi Vemana Uni versity, Kadapa
Characte rization of aerosol optical properties and model computed radiative forcing over a semi-arid region, Kadapa in India	C. Viswanatha Vachaspati , G. Reshma Begama,, Y. Nazeer Ahammed, K. Raghave ndra Kumar, R.R. Reddy	Atmosphe ric Research	2018	226	6	Yogi Vemana Uni versity, Kadapa
Facile one pot synthesis of Pd-Ag/r educed graphene oxide nano composite as an elec trochemica l sensor for sensitive	Y Veera Manohara Reddy, Bat hinapatla Sravani, Fernandes Diana M, Ch Madhuri, et al.	Colloids and Surfaces A	2018	170	16	Yogi Vemana Uni versity, Kadapa

detection of anti-hypertensive drug						
WEPA: A Bio-derived Media for Added Base, ?-acid and Ligand Free Ullman Coupling of Aryl Halides Using Pd(OAc) ₂	Jangam Lakshmi Devi, Rama Moorthy Appa, Bandameeda Ramesh Naidu, S. Siva Prasad, Loka Subramanyam Sarma and Katta Venkateswarlu	Chemical Communications	2018	333	14	Yogi Vemana University, Kadapa
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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	45	170	8	Nil
Presented papers	58	153	9	Nil
Resource persons	8	36	8	5
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
0	0	0	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	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

Plantation	NSS Cell, YVU, Kadapa	51	1500
Republic Day (NSS volunteers, programme officers and other staff were participated in flag hosting).	NSS Cell, YVU, Kadapa	39	1210
International Womens Day (students conduct the rally program and run the awareness program to womens)	NSS Cell, YVU, Kadapa	45	1200
World Environment Day (Rally organized in the campus by giving slogans and participated in Swatch Bharath and plantation).	NSS Cell, YVU, Kadapa	30	855
Independence Day (NSS volunteers, programme officers and other staff were participated in flag hosting. The students were motivated by the speech about Marty?s who were struggled for independence).	NSS Cell, YVU, Kadapa	34	796
World Blood Donars Day (conducted medical camp and donated blood and created awareness on blood donation and blood diseases)	NSS Cell, YVU, Kadapa	25	890
Vanamahostavam Week (Hon?ble Chief Minister Sri N. Chnadrababu Niadu attended and interacted with students and staff from University College and other colleges)	NSS Cell, YVU, Kadapa	26	974
NSS Foundation Day (speeches about	NSS Cell, YVU, Kadapa	30	1020

NSS Day by College Principal, programme officers etc., and also participated in rallies.)			
Gandhi Jayanthi (Clean and green Programme, Rallies and Speeches)	NSS Cell, YVU, Kadapa	45	1426
National Girl Child Day (NSS Units, Programme Officers, NSS Volunteers and staff participated and created awareness among Child marriages, Girl Baby Deaths, Child trafficking through rallies, speeches)	NSS Cell, YVU, Kadapa	38	1175
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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
NSS Service activities	University level Best NSS PO	Yogi Vemana University, Kadapa	755
Development of Greenery in the campus and Botanical Garden	Vanam Manam Award	Andhra Pradesh State forest department	650
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
National Service Scheme	NSS Cell Rural Action in Development Society (RAIDS), Kadapa	National Girl Child Day	38	1175
National Service Scheme	NSS Cell Mahatma Gandhi National Council of Rural Education (MGNCRE) Hyderabad	One Day Workshop on Rural Immersion Community Engagement	38	790

National Service Scheme	NSS Cell Girls Advocacy Allinace (GAA-INDIA)	Orientation Workshop on the issues of child marriages child trafficking	45	970
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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
Academic collaboration with Dr.P.K. Ojha, Naval Materials Research Laboratory (NMRL), Ambernath, Maharashtra, 421 506, India	Dr.M.Mamatha Kumari YVU	DRDO-NRB, Mumbai	1095
Academic collaboration with Dr.Suresh Babu, Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, India	Prof.Y. Nazeer Ahammed, YVU	ISRO, Thiruvananthapuram	1460
Academic collaboration with Dr.Chen-Jeih Pan, National Central University, Zhongli City, Taiwan	Prof.K.krishna Reddy, YVU	Nil	1460
Academic collaboration with Dr.G. HemaChandra, Visvesvaraya National Institute of Technology, Nagpur, 440 010, Maharashtra, India	Dr.Y.P.Venkata Subbaiah, YVU	Nil	1460
Academic collaboration with Prof.Bernadshaw Neppolian, SRM Research Institute, SRM-IST, Kattangulathur, Tamil Nadu, INDIA.	Prof.M.V. Shankar, YVU	MNRE, New Delhi	1825
Academic collaboration with Dr.Karkala Raghava Reddy, The University of Sydney, Sydney, NSW	Prof.M.V. Shankar, YVU	MNRE, New Delhi	1825

2006, Australia			
Academic collaboration with Dr. Sripada Suresh, JNTUH College of Engineering Jagtial (JNTUHCEJ), Jagtial, Telangana State, INDIA	Dr.M. Raghavender, YVU	DST- New Delhi	1825
Academic collaboration with Prof. Ramanjula Sunkar, Oklahama State University, USA	Dr.P. Chandra Obula Reddy and Dr.A. Chandrasekar, YVU	UGC, New Delhi	1460
Academic collaboration with Dr. Imran Basha, Sri Venkateswara University, Tirupati, Andhra Pradesh, India	Dr. N. Jaya Raju and Dr. T.Lakshmi Prasad, YVU	Nil	1460
Academic collaboration with Tekuri Chalapathi, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India	Dr.Levaku Madhavi, YVU	Nil	1460

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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	Summer Research Program	Genomix in ternational Ltd., IGCARL Pulivendula	15/05/2018	15/06/2018	8
Research/P roject work	Sharing of facilities	ICRISAT, Hyderabad	28/11/2018	29/08/2019	1
Research/P roject work	Sharing of facilities	Central Electro Chemical Research Institute (C SIR-CECRI), Karaikudi	21/02/2019	27/02/2019	2
Research/P	Sharing of	Indian	22/01/2019	25/01/2019	2

roject work	facilities	Institute of Chemical Technology (IICT), Hyderabad			
Research/P roject work	Sharing of facilities	Vellore Institute of Technology (VIT), Tamilnadu	13/11/2018	16/11/2018	2
Research/P roject work	Sharing of facilities	Sri Venkateswara University, Tirupati	03/04/2019	04/04/2019	1
Research/P roject work	Sharing of facilities	Sri Sathya Sai Institute of Higher learning, Ananthapuramu	16/04/2019	18/04/2019	2
Research/P roject work	Sharing of facilities	National Physical Laboratory (CSIR-NPL), New Delhi	10/05/2019	20/05/2019	2
Research/P roject work	Sharing of facilities	Space Physics Laboratory, VSSC, Tiruvananthapuram	27/05/2019	31/05/2019	2
Research/P roject work	Sharing of facilities	SRM Research Institute, SRM University, Kattankulathur,	28/01/2019	29/01/2019	3

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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
Space Physics Laboratory, Vikram Saarabhai Space Centre, Trivandrum.	14/11/2018	Research (ARFI) Collaboration	2
India Meteorological Department, New Delhi	11/11/2018	Research Collaboration	1
CSIR, New Delhi	11/06/2018	Research collaboration in	1

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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
2423.6	2423.6

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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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
Indigenous	Partially	Indigenous	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	49575	2825653	701	202897	50276	3028550
Reference Books	1107	949249	Nill	Nill	1107	949249
Journals	71	371200	38	287148	109	658348
e- Journals	Nill	Nill	9	Nill	9	Nill
CD & Video	460	Nill	16	Nill	476	Nill

Others(s pecify)	6305	47562	120	19755	6425	67317
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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
No	No	No	Nil
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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	367	4	320	2	2	110	239	155	18
Added	32	2	32	0	0	9	3	0	4
Total	399	6	352	2	2	119	242	155	22

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

155 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	http://www.yogivemanauniversity.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
1422.6	1422.6	437.3	437.3

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 University strictly follows the regulations laid down by the Government of Andhra Pradesh with regard to procurement of infrastructure. Presently the e-procurement policy of the State Government is followed and the University has constituted a Central Purchase Committee to scrutinize the quotations received from the bidders by following the norms in vogue and considering the recommendations of technical committee, if required. With regard to the maintenance of physical facilities the Engineering Department is entrusted with the responsibility It functions under the supervision of Executive Engineer and Assistant Engineers and adequate personnel is provided for the effective

functioning of Engineering section. To maintain hygiene of the premises and hostels the services of Sulabh International are being utilized. The services include maintenance of Classrooms, hostels, gardens, corridors, labs and toilets. Proper maintenance of Hostels is given due attention. The Chief Warden of the Hostel is the Principal of the college who is supported by the Additional Chief Warden, who is the Vice-Principal of the college and Deputy Wardens in the Cadre of both Associate and Assistant Professors. The Electrical Department of the University maintains the Solar Power Plant facility which has the capacity to generate power of the 3 Mw. Water supply for the hostels and other places is taken care by the Engineering Department. Each course in the science subject has conventional labs which are maintained by the respective departments under the supervision of Heads/Coordinators of the departments and faculty concerned. Further the research labs established with the support of funding agencies are maintained by the respective Principal Investigators. The University premise has a spacious library which is named as A.P.J .Kalam Central library. Efforts are on to implement library automation A library committee is in place to ensure its proper maintenance and functioning. The C.P Brown Library and Language Research Centre which is located in Kadapa town is under the administrative control of the University. The library shelves rare books, manuscripts and palm leaves and conducts research on languages. It is maintained under the supervision of library in-charge who is supported by sufficient personnel. For the maintenance of sports facilities, there is an exclusive Department of Sports Sciences and Physical Education which offers Post Graduate Course in Physical Education. The Play Fields, tracks, Gymnasium and other facilities are maintained by the Department which functions under the supervision of Coordinator. The maintenance of computers used in the Departments, Labs, and offices with the support of the Department of Computer Applications. Adequate supporting staff is available to check the computers and undertake minor repairs depending on the requirement. Special care is taken for the maintenance of classrooms. The Head/Coordinator concerned with the support of non teaching staff supervises the upkeep of classrooms regularly and minor repairs if required are undertaken with the support of Engineering section. As mentioned earlier the cleanliness of classroom is entrusted to a Private agency, Sulabh international and almost every day their staff clean the classrooms ensuring the hygiene.

<http://www.yogivemanauniversity.ac.in/downloads.php>

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	Vemana Kreedha Prathiba Puraskar for Institutional Championship in Sports (Men and Women)	2	100000
Financial Support from Other Sources			
a) National	State Government (Fee Reimbursement) and Central Government (Fellowships from UGC JRF/SRF/RA/RGNF)	1279	25200526

	/INSPIRE/MOULANA AZAD/MTAC)		
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
Taekwondo	24/06/2018	21	Yogi Vemana University, Kadapa
Aerobics	24/06/2018	21	Yogi Vemana University, Kadapa
Fitness and Wellness	24/06/2018	21	Yogi Vemana University, Kadapa
Yoga	21/06/2018	110	Yogi Vemana University, Kadapa
Remedial coaching	23/08/2018	255	Yogi Vemana University, Kadapa
Personal Counselling and Mentoring	24/08/2018	222	Yogi Vemana University, Kadapa
Out Born Training Program on Soft Skills	24/12/2018	50	Yogi Vemana University, Kadapa and Andhra Pradesh State Skill Development Corporation (APSSDC)
Employability Skills	28/01/2019	60	Yogi Vemana University, Kadapa and Andhra Pradesh State Skill Development Corporation (APSSDC)
Contextual Conversational Communication and Presentation Skills	11/02/2019	50	Yogi Vemana University, Kadapa and Andhra Pradesh State Skill Development Corporation (APSSDC)
Python Programming Language	15/02/2019	50	Yogi Vemana University, Kadapa and Andhra Pradesh State Skill Development Corporation (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
2018	Career and Counseling Cell	343	142	21	121
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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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Sri Chaitanya Institutions, Vijayawada. CP Aqua Fisheries Pvt. Ltd, Chennai. Sri Chaitanya Schools, Kadapa. Divis Pharma pvt Ltd. Visakhapatnam. Mech Zone solutions, Hyderabad. Divis Laboratories, Hyderabad. EDU Sports.	155	54	Arene Life Sciences Limited, Hyderabad. The Ramco Cement Pvt. Limited, Chennai. Virchow Laboratories Pvt. Limited, Hyderabad. Technichian@cpf india Pvt.Ltd, Palakollu, West Godavari. IDC Technologies Sol (I) Pvt. Ltd., Chennai. IDC Technologies Sol (167	67
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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	1	M.Sc.	Biotechnology and Bioinformatics	Yogi Vemana University, Kadapa	Ph.D.
2018	1	M.Sc.	Earth Sciences	Andhra University, Visakhapatnam	M.Tech.
2018	1	M.Sc.	Earth Sciences	NGRI, Hyderabad	Ph.D.
2018	2	M.Sc.	Geology	Yogi Vemana University (02), Kadapa	Ph.D.
2018	1	M.Sc.	Materials science and Nanotechnology, Yogi Vemana University, Kadapa	Yogi Vemana University, Kadapa	Ph.D.
2018	3	Ph.D.	Chemistry	Northeast Normal University, China (01) Wroclaw University of Science and Technology, Poland (01) Wuhan Institute of Technology, China (01)	Postdoctoral Programme
2018	1	M.Com.	Commerce	Ambedkar Open University, Hyderabad	Ph.D.
2018	1	M.A.	Journalism and Communication	Krishna University, Machilipatnam	Ph.D.
2018	3	B.F.A	Fine Arts	Andhra University (03), Visakhapatnam	MFA Painting
2018	1	B.F.A	Fine Arts	Bangalore university,	MFA Painting

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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	4
SET	9
GATE	3
Any Other	2
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
Hockey (M) Trials	Intercollegiate Level	70
Football (M) Trials	Intercollegiate Level	60
Cricket (M) Trials	Intercollegiate Level	80
Yoga (M and W)	Intercollegiate Level	60
Rifle Shooting (M and W)	Intercollegiate Level	25
Taekwondo (M)	Intercollegiate Level	150
Chess (M and W)	Intercollegiate Level	50
Best Physique (M)	Intercollegiate Level	70
Power lifting and Weightlifting (M and W)	Intercollegiate Level	120
Fencing (MW)	Intercollegiate Level	50

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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
2019	Bronze	National	Nil	1	000352	G. Soma Sekhar

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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)

[1] 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. [2] All the students are linked through what's up group for effective communication and interaction. students are directly participate in training programmes and placements and course review committee, SC, ST, OBC Monitoring , library committee towards

effective functioning . [3] Students are the active members in mandatory committee in audit-regarding sexual harassment, Grievance redressal committee. Student's participation in various academic (BOS) and administration bodies help to gain experience. [4] As Class representatives, students play an important role in the planning, college events, awareness programmes, conducting Fresher's day, Management meets, Independence day, Teacher's day etc. They invite guests, anchor programs, and organize the events on their own thus grooming their skills. [5] They also assist the departments in organizing various programs such as blood donation campus recruitment drives. CRS represent the opinion to the students further, they also undertake the responsibility of maintaining discipline, clean green environments in the campus. The student representation proposes ideas provide feedback of the faculty in a democratic manner on various aspects to initiate the measure where ever required. [6] Under the supervision of Teachers by the direction of the Principal, Students acquire administration skills, civic responsibility, leadership qualities, problems solving capability and team spirits.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

University believes in decentralization and participative management. The hierarchical setup of the University is in place both in academic and administrative realms. The administration lends generous freedom and flexibility to the Principal to monitor and conduct all the academic activities. In the pursuit of delegation of powers, University provides ample opportunities to all the stake holders in the process of decision making. Principal is the Academic Head, followed by the Vice-Principal and Heads/Coordinators of the Department. Registrar is the Administrative Head, office superintendents, supporting staff besides for secretarial assistance. Teaching faculty also provide support to the administration by rendering services in the capacity of Coordinators for crucial sections of University namely Establishment, Finance, Development and Academic. The following are some participative management practices adopted in the University 1) The University administration takes into consideration, the members of faculty by seeking their suggestions, conduct meetings periodically to appraise them about academic initiatives. 2) The University administration interacts with the students by conducting meetings often and motivates them to participate in extra-curricular activities like Sports, NSS, Life Skills, Yoga and cultural activities besides apprising them about the academic endeavors. The primary intention is to ensure their holistic development. 3) Departmental level

committees have been constituted to review the requirements and purchase of Equipment for Laboratories and their efficient maintenance. Registrar of the University is the Convener of the Central Purchase Committee (CPC) and it comprises faculty drawn from different departments and official of the Engineering section to procure the items. 4) Faculty members are given freedom to conduct academic events and officiate as Coordinator/Convener and organize various academic programmes and also to participate in various workshops, seminars symposia etc., organized by different institutions. Faculty are encouraged to develop leadership skills by nominating them in various academic, co- curricular and ex-curricular committees. 5) Students are given the liberty to choose the elective courses. They have been extended adequate support to pursue courses offered by other departments, which will be useful for knowledge enhancement and career building. Students have been given enough representation in bodies such as IQAC and Board of Studies. 6) Standard operating procedures are very much in place to perform well defined tasks. By constituted various committees namely Anti-ragging, Grievance Redressal cell, Hostel and Web Committee. A healthy work culture is the hallmark of the University. People at the helm of affairs are always ready to solve the issues/grievances/views addressed to them within the set University rules. 7) As a customary, University has a secular atmosphere by conducting events like Ganesh Chaturthi and Suppose Christmas with gaiety and fervour. 8) Suggestions and complaint boxes were placed at different places in the campus and developed a mechanism in place to handle the grievances to provide suitable solutions within the framework of rules.

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	Curriculum has been revised regularly by following the guidelines of UGC with due emphasis on employability and skill development. University has adopted CBCS (in UG, PG, Integrated Degrees) from 2015-16 onwards to and fine tune with the curriculum as per the global standards. One year PG Diploma in Theater-Arts providing a platform for acting employability. University constituted BOS for all departments, by strictly adhering to the UGC guidelines and provided the necessary framework for the curriculum design. The BOS includes the faculty of departments, 2 to 3 subject experts from other Universities, one student representative, one expert from the industry/ Research Institutes. The curriculum was designed keeping in view of the relevance of core and interdisciplinary areas considering the contemporary societal needs. University had introduced one non-core paper in both II and III semester, where the students are allowed to choose the

interdisciplinary papers offered by other departments. While designing the curriculum, the feedback from the outgoing students, alumni and also subject experts who visits the campus for academic purposes, will be duly considered. BOS have been reconstituted for the curriculum designing and framed the new guide lines also for the Ph.D. Thesis adjudication. University strictly adheres to the UGC-guidelines in order to avoid the duplication, anti-plagiarism report i.e., < 10 similarity and soft copy of the thesis have to be submitted along with the hard copy of the Ph.D. Thesis.

Teaching and Learning

Yogi Vemana University strictly follows the academic calendar fixed well in advance of the academic year. Introduction, orientation, induction and bridge courses etc., are being conducted to the newly admitted students. All the departments are well equipped with modern teaching equipment like desk tops, Laptops, OHP, LCD Projectors, UPS, Printer, Scanner, White boards and 24/7 Internet connectivity to effectively conduct instructional activities in the teaching-learning process. University ensured to maintain a healthy Student-Teacher ratio by appointing additional teaching staff. All the departments have been supported by enhancing the financial support to inculcate the academic ambience by conducting conferences, seminars, and workshops in addition to contingency support. University organizes and encourages the participation of students, scholars in various programs, like workshops, seminars, symposia, guest lectures, conferences in order to update their knowledge in thrust areas. Besides the course curriculum, all the departments encourage their students to participate in extracurricular activities by conducting sports and NSS activities and also enable them to gain awareness about the importance of environment, human values, professional ethics and gender equality. University conducts coaching classes for the students appearing competitive examinations, Viz., UGC, CSIR, ICMR, NET, APGET, BSRB, APPSC, SSC, Police Recruitment Examination, RRB, through Career Guidance cell by providing exposure on

current affairs, communication and technical skills, reasoning and personality development, etc., Departments of Business Administration and Computer Applications in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC) organize intensive training on personality development and Talley to promote entrepreneurship. University has adopted participative, experiential learning and problem solving methodology through Field trips, industry visits and educational tours. Teaching and testing are inseparable entities hence the University considers evaluation as a significant parameter, which reflects the credibility and credence of the University.

Examination and Evaluation

Yogi Vemana University had conscious about the standards of Examination and evaluation. The members of faculty concerned conduct the internal assessment twice during each semester in their respective subjects/courses and the end exam assessment by both internal and external examiners thereby ensuring objectivity. Academic calendar is strictly followed to conduct the examinations promptly. Controller of Examination regularly monitors the entire processes of Question Paper setting, printing of Answer Booklets, evaluation of answer scripts, conduct of spot valuation, tabulation and publication of results. Performance of the students shall be assessed through formative system of evaluation. The examination section also tagged with Pre-Ph.D. examination and processes the adjudication of dissertation submitted by the candidates, arrange Viva-Voce examination and awards Ph.D. degree to the qualified candidate as per the University regulations. Grievances regarding the examinations such as revaluation, recounting, typographical errors in Question Papers are resolved in transparent manner. Processing and declaration of results shall be done by the examination section by involving faculty deans and performance of the students will be assessed by summative evaluation of theory and practical examination.

Research and Development

University established research cell and constituted University Research

Committee (URC) and Department Research Committee (DRC) to ensure smooth functioning of research-related activities. All the faculty and Research Scholars are motivated and encouraged constantly to apply for research projects/fellowships from various funding agencies Viz, CSIR, UGC, DBT, DST, MNRE, ISRO, MOES, ICSSR, DAE-NRB, ICMR and NBM. Also encouraged to participate in Seminars/Conference/Training programmes /Workshops /FDPs with a view to update their understanding about recent trends and innovations in various fields of specializations and also to explore possibilities of establishing collaborations. University extends continuous support to the Science departments to obtain funding from various agencies under FIST and SAP schemes. Department of Physics successfully obtained DST-FIST funding. All the departments including Science and Humanities, Management and Computers have adequate facilities to conduct research and pursue academics in a qualitative manner. To undertake advanced research in sciences, the University has the following facilities namely Central Instrumentation, Agri-Science Park, Animal House, NMR, UV-Vis-NIR Spectrophotometer, Particle size analyzer, GC, Solar Simulator, HPLC etc., which added value to the existing facilities. University encouraged faculty to utilize the provision of study leave to pursue advanced research/higher studies in collaboration with other Universities, Research Centers in India and Abroad. As per the UGC guidelines admission into Ph.D. programmes is taken up by conducting YVU-Research CET. Ph.D. admissions are also given to candidates with fellowships under DST-INSPIRE, RGNF, UGC, CSIR-JRF, Maulana Azad National Fellowship (MANF). Project fellows working under various research projects funded by different National / International funding agencies are also provided Ph.D. admission with an intention to promote research in the University. Fellowship holders are assessed periodically as stipulated by the respective funding agencies. It is mandatory to qualify in the Pre-Ph.D examination as a part of requirement

after completion of one year. The Research Scholar should publish at least one research publication at the time of submission of Ph.D thesis in national/international reputed journals. Pre-synopsis presentation will be given by the research scholar before the DRC and on approval the thesis will be submitted by incorporating suggestions if any to the University within three months of the synopsis submission. Intellectual honesty is given due importance and every thesis is processed through Anti-plagiarism software (Turnitin). The research community is provided the right exposure and they are encouraged to conduct worthy and qualitative research. The adjudication process of Ph.D. is done scrupulously following the UGC and YVU norms in force. Inter disciplinary research is also promoted to encourage both faculty and students. The faculty of the University publish research articles in reputed/peer reviewed journals in addition to present research papers in various National/International seminars. University invites subject experts/eminent scholars/renowned scientists from esteemed organisations to imbibe research aptitude among the students, research scholars and researchers. To meet the global standards. In addition, organising guest lectures, Science day events with all earnestness and students were participated in open house.

Library, ICT and Physical Infrastructure / Instrumentation

University Central Library is (Dr. A. P. J. Abdul Kalam) quite spacious and user friendly library with a huge collection of about forty four thousand books. With unlimited Internet and systems are available, students and faculty have to access vast repository of books, journals, periodicals, thesis, dissertations, and surveys from diversified areas and online resources. The library is ably supported by dedicated staff, who works in shift system. Books and periodicals are appended as per the requirement and allocation of funds. The library is equipped with books and magazines useful for preparation for various competitive examinations. College Library with its varied collection of books, reference books, journals and

magazines is an open a window to the wider world for the students.

University has C.P.Brown Research Center for Languages under its jurisdiction located in Kadapa town with multiple collections of books on Telugu language and literature. C.P.Brown Library has an in-charge, a member of faculty from the university who is supported by adequate staff. The library periodically conducts literary and cultural programmes. The library has a rare collection of manuscripts that date back to the 11th Century 200-year old palm leaf manuson education, medicine, Vedas, Upanishads, Ayurveda, Mantra Sastra, Jyotish Sastra (astrology), hundred-year-old handmade paper bundles on various subjects, which for years have come as a great help for the research scholars and emerged as a centre of excellence for language research. Both the library buildings of the university have been adequately furnished and supposed to provide lift facilities to enable senior citizens/differently abled persons. ICT: University encourages the faculty who wish to utilize ICT tools in Teaching and Research In addition to devices such as computers, Laptops, LCD projectors seminar halls are also available to conduct academic events. Through dedicated 24/7 YVU internet BSNL Broad Brand facility under NKN scheme of 1GB with 155 mbps, the University has been able to put to use optimally the digital sources for teaching- learning processes. Physical Infrastructure: University has necessary infrastructural facilities to maintain hygiene, sanitation, hostel accommodation and academic programmes. Sufficient facilities are available for co curricular and extracurricular activities. The playfields, gymnasium and indoor stadium are purposefully utilized by the students. For safe and pure drinking water, R O systems (3) are available in the campus. Modern cooking facilities are available in hostel blocks. To maintain the cleanliness of wash rooms and toilets university is engaging the services of SULABH INTERNATIONAL agency. A canteen is available in the campus which sells eateries at subsidized prices. Health centre is equipped with Medical Officer

and supporting Paramedical staff to offer first aid and medical services. To ensure the safety of infrastructure and students, CC cameras are installed at strategic points. Department of Physical Education and Sports Sciences developed a modern sophisticated air-conditioned gymnasium for the wellness and fitness of the students and faculty. University has a unique 10X Rifle shooting range facility in the campus. Yogi Vemana University is the first University among all Indian Universities which hoisted 47 feet high flag in play fields. Construction of compound wall for safety and 20 bedded Health Center for health care are under progress. University entrusted the completion of second floor of the new administrative building through APEWDC/CPWD.

Human Resource Management

The University has an effective mechanism in place and Statutory reservations are strictly followed as per the rule of reservation prescribed by the Government from time to time for the recruitment of staff. Faculty is serving the University in various positions by performing additional duties and responsibilities without prejudice to academic work. They are appointed/ nominated as Principal, Deans, Directors, Controller of Examination, Conveners, Coordinators of various sections, Members of various committees and Nodal officers were appointed as per the requirement and by following the rules and procedures. 1) Teaching faculty is given ample opportunities to organize academic and research oriented programmes such as workshops/seminars. 2) Non-teaching members are provided opportunities to participate in various skill development programs like software utility, i.e., paper less administration, soft skills etc. Nonteaching staff members are supporting to the University authorities for effective implementation of policies for the betterment of students and they are providing their services in managing the finances, processing the developmental activities, examinations etc., 3) Self appraisal system is followed to assess the performance index of an individual faculty every

year through Career Advancement schemes by IQAC. Around 49 faculty members have been promoted under CAS till date. 4) University has implemented HRA to the Time-Scale employees and G.O.No.151 to the daily wage contract employees of the University. University is committed to ensure the welfare of teaching and supporting staff by addressing their timely requirements by following the guidelines.

Industry Interaction / Collaboration

Concerted efforts are made in place with regard to enhancement of industry interaction in terms of engagement with industry through collaborative research and participation of experts from Industry in designing the curriculum as members in the Boards of Studies. Guest lectures by experts from industry are organized for the benefit of students to enhance the scientific temper and exposure. Every year MBA II Semester students as part of curriculum pursue their internship programme for two months during summer by visiting industries, namely Ultra cements, Jowari Cements, Amara Raja Batteries, Nutrine Company, Heritage/Vijaya/Dodla (dairy industries) and showrooms of two and four wheelers like Honda, Yamaha, Suzuki to get customer feedback and analyze sales and marketing trends. M.Sc., Geology students as part of their curriculum visit National Mineral Resource Corporation, Mangampeta, Kodur (Barytes) for survey and field work. Further they also visit Benitas-Iron Industry and Sujala Glass Industry to gain awareness about functioning and product delivery system. The Geology Department has a MoU with Runjen Engineering India Pvt.Ltd. during the 2015-18 year for solid-waste management systems. University duly signed MoU's with CENBIO, IMD, Genomix CARL, NCU-Jhongli-Taiwan, SPL-ISRO, ISE, ITB-Indonesia, CSIR-CIMAP and CSIR-IICB, Lucknow. Department of Zoology has bagged "Best Butterfly Conservation" award. University got a prestigious " AP State Green Award-2018" in recognition of programmes organized and greenery maintained in the campus. University is the right venue for most prestigious events like Vanam-Manam program, Jnanabheri and A.P. Science Congress-2018. In association with A.P. Akademi of Sciences, 10 members of

	<p>University faculty successfully received one fellow and 9 Associate fellow awards.</p>
<p>Admission of Students</p>	<p>University Admission process is purely transparent, wide publicity is given with the details of courses and fees structure. A separate web portal is provided exclusively for the admissions. The notification for admission is issued and published through print and electronic media. Admission entrance test and admissions are conducted in a foolproof manner and rule of reservation is scrupulously followed. Admissions process is carried out through Yogi Vemana University Post Graduate Common Entrance Test (YVUPGCET) conducted by YVU for admission of students into first year of all the P.G courses offered by the University and affiliated colleges. Allotment of seats to the eligible candidates is by online counseling conducted by Directorate of Admissions of YVU. University authorities are empowered to modify the eligibility criteria, enhancement of seats based on the demand of the course with due approval from the Government and Executive Council. Admission processes into professional courses like MBA, MCA are made through ICET-conducted by University identified by APSCHE. The process of admission is made in two phases. The students admitted are entitled to receive the scholarships sanctioned by the Government as per the prescribed eligibility conditions (G.O Ms.No: 58, Social welfare (J), dept, dated 12/05/1997).</p>

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

E-governance area	Details
<p>Planning and Development</p>	<p>Yogi Vemana University aimed to promote and bring rural masses into the main stream of the society. It is intended to equip rural students to face future challenges and make them responsible citizens of India. Considering the vision and mission, the University has been effectively implementing the programmes, which include: 1) Strengthening ICT based infrastructure 2) Improvising pedagogical practices keeping in view the rural and linguistic background of the students and providing them</p>

necessary academic support through mentor-mentee concept. 3) Improving library facilities and resources and making them accessible to the students for purposeful use. 4) Conducting seminars and conferences to provide insights on research avenues and career opportunities for the students in their respective fields. 5) Computer aided language lab facility for rural students to improve their English language skills. 6) Encourage active participation of students in NSS activities to inculcate sense of social responsibility. 7) Providing best possible sports infra-structure to promote sports talent among the students and research scholars. 8) Creating employability opportunities through improvising their skills in fine arts, journalism and other courses. 9) All the offices have been given face lift to modernise with cabin systems. 10) University placed a proposal for development of School of Management studies and Convocation Hall. 11) Miyawaki forest- a high density forest developed in 10 acres around the new Arts block in collaboration with District Forest authority.

Administration

1) Yogi Vemana University has taken suitable measures towards office automation. 2) Digital modules have been developed for important wings of the University namely examination branch and College Development Council for documentation and processing of correspondence. 3) Students have hassle free access for remittance of fee, because State Bank of India Branch is located in the campus. University sends official circulars through emails and carryout official correspondence through mails to the extent possible as a part of Go green initiatives. E-tender method of procurement of items/equipment through University website. 4) Administration is carried out in accordance with the existing rules and regulations laid down by the Government/University and crucial decisions are made by placing the matters before Executive-Council and with its due approval. 5) Transparency is ensured in day-to-day administration and vital decisions are taken with due consultation with the stake holders

concerned purely in the interest of University welfare. 6) The University has initiated promoting digital correspondence for day-to-day official transactions. Here are some: practices in the University where in optimum use of information technology is encouraged all the notices are displayed in the University website for the benefit of students/stake holders and Separate user friendly web portals for admissions, examination section and College Development Council. 7) The University follows biometric system of attendance. 8) All the departments of the University connect with their alumni through digital sources. 9) The University college Development council adopted the new policy of APSCHE to invite online applications for affiliation process. 10) A 950 MW solar electric power plant has been set-up and commissioned to supplement the needs of electrical supply and to save electricity expenditure. 11) University has accorded permission from Government of Andhra Pradesh for the construction of Vice-Chancellor bungalow, Registrar residence, staff quarters for both Teaching and Non-teaching, police out-post. 12) 2 lakh litre capacity of overhead service reservoir and sump for uninterrupted water supply.

Finance and Accounts

1) University has payroll software system for salary disbursement. 2) Students deposit their admission fee and Examination fee through online 3) All the University accounts are audited by the State Audit Department and AG's office personnel from time to time. 4) University strictly follow the guidelines laid down by the Government for the purchase of Consumables/Chemicals/Equipment/other items and also to undertake civil and electrical works. 5) Registrar of the University and Coordinator Finance work cohesively to ensure proper maintenance of accounts, ledgers and files. 6) Effective maintenance of NPS and GPF accounts for staff. 7) Judicious use of project funds as per the norms prescribed by funding agencies and University. 8) Fellowship amounts of DST-INSPIRE fellows, CSIR fellows, RGNF fellows etc are maintained through PFMS. 9) RUSA second instalment grant received by the University for

Infrastructural Development.

Student Admission and Support

1) Directorate of Admissions (DOA) monitors and conducts the admission process, which is very transparent and merit based. 2) Admission process is meticulously carried out in compliance with the rule of reservation. 3) Office of the Scholarship section facilitates in the processing of scholarship applications. 4) Conduct of coaching classes for competitive exams under the supervision of Equal Opportunity Cell. Placement cell, Career guidance cell, Personal counselling cell have taken steps to provide training for the students who wish to appear and prosper in forth coming examinations. 5) Students Grievance Cell is constituted to address the student issues and seek remedy in consultation with University authorities. 6) Department of Psychology is offering counselling services to the students and staff. 7) Anti-ragging squads constituted to check and prevent ragging in the campus. 8) Women Cell is examining gender related issues and deal with harassment cases, if any. 9) Academic ambience among students is very good. Awareness programs on anti-ragging were arranged by inviting Judicial and Police officials.

Examination

1) Display of examination related information on official web page. 2) Communicating with the Principals of affiliated colleges about the academic calendar, examination and fee payment schedules through emails. 3) Separate web portal for examination section for payment of examination fee and publication of results. 4) Preparation of nominal rolls, full proof bar-coded answer booklet with name, photo and details of the examinee using digital technology. 5) Tabulation and processing of marks using digital sources minimizing manual errors and to ensure punctuality. 6) Online processing of Ph.D. adjudication related correspondence. 7) Processing of submitted Ph.D. thesis through anti-plagiarism Turnitin software. 8) Issuing of tamper proof certificate with University emblem embossed. 9) Convocation services for the students made online. 10) University has taken crucial steps to curb malpractices by

appointing observers, high power committees and by mandating the installation of CC-Cameras where ever required.

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
2018	Nil	Nil	Nil	Nil
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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	Faculty Development Programme on Personality Development and Computer Skills organized by Yogi Vemana University, Kadapa and Andhra Pradesh State Skill Development Corporation (APSSDC).	Nil	23/02/2019	06/03/2019	30	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development	1	11/03/2019	23/03/2019	13

Programme on Research Methodology, Data Analysis using SPSS and Academic Writing				
Workshop on Employability Skills	2	26/09/2018	29/09/2018	04
Technology Program / Auto Mobile Scrap Sculpture Camp, Vijayawada Municipal Corporation, Vijayawada	1	20/07/2018	25/07/2018	06
Faculty Development Programme on Personality Skills Development and Computer Skills	21	23/02/2019	06/03/2019	12
National Workshop on Professional Development Programme for Teachers in Higher Education	3	03/01/2019	09/01/2019	07
Refresher Course in Health Management	3	12/11/2018	01/12/2018	20
Faculty Development Program on Principles of GNSS, Applications and Research Areas	1	04/06/2018	06/09/2018	05
Refresher Course in Environmental Sciences	1	11/03/2019	31/03/2019	21
Refresher Course in Materials Science	1	17/01/2019	06/02/2019	21
Refresher	1	25/02/2019	16/03/2019	20

Course in
Gender Studies

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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
<p>1) GIS, GPF, CPS/NPS Schemes. 2) Child Day Care Centre is available, which functions under the aegis of the Women cell. 3) Grievance Redressal cell is established. 4) Teachers association exists to represent their problems if any and to seek proper remedy.</p>	<p>1) GIS, GPF, NPS/CPS/ESI Schemes. 2) Festival advance given to the staff based on their basic pay without levying of interest.</p>	<p>1) Career Counseling, Placement, Canteen, GYM, Health center with 24x7 availability with Doctor and para medical staff, Free medicines and medical check-up and ambulance facility is available in the campus. 2) Health camps conducted regularly. 3) Recreation rooms in hostels. 4) Dean, Student Welfare is appointed to handle all student related issues. 5) Two Internet browsing centers available, WiFi facility at Hostels and academic blocks. 6) Grievance redressal cell, 7) Mentor mentee facility, 8) Anti-Ragging committee and campaigns. 9) Sum of Rs 36/- collected to Initiate the accident coverage benefit scheme up to one lakh for the students</p>

6.4 – Financial Management and Resource Mobilization

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

1) The University has a mechanism for post audit of accounts by the external audit. Besides, whatever the expenditure connected to the payment from the grant received from State Government and UGC is audited by External audit. 2) Regarding the Financial Audit, the audit team deputed by the Government visits the University and scrutinizes the accounts. 3) State audit of A.P is a authority to audit all the University Accounts. 4) The audit team verifies all the stock registers, cash books, vouchers and statements of expenditure. 5) Any errors/mistakes/omissions identified by the audit team are addressed and precautionary steps are taken to avoid recurrence of such errors in future. 6) For the disbursement of the payments exceeding Rs.5.0 lakhs, University administration shall obtain the permission from the Executive Council. 7) Pay fixation of staff is made only after pre-audit from the state audit department and approval of the Executive Council.

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
Donations	4250000	Gold medals to meritorious students
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6.4.3 – Total corpus fund generated

4250000

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	Executive Council of Yogi Vemana University	Yes	IQAC, Yogi Vemana University
Administrative	Yes	State Audit, Dr. YSR Kadapa District	Yes	Finance Officer (i/c) and Registrar

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

1) University encourages the colleges to run in their own premises. 2) Colleges insisted to appoint the Teaching /Non-Teaching staff as per the regulations and work load. 3) Colleges are encouraged to apply for permanent affiliation by fulfilling all the requisites. 4) Uploading the data on AISHE by all the affiliated colleges made compulsory. 5) University encourages the colleges to get 2f and 12b status from UGC and obtain the NAAC accreditation.

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

1) Parent – Teacher association organizes meeting to discuss and evaluate the academic standards and performance of the student periodically. 2) Parent teacher interaction helped to obtain the feedback and seek remedial measures. 3) Parent – Teacher association 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) Lab technicians are provided training in maintenance of sophisticated instruments and lab equipment. 2) Computer skills are imparted by organizing workshops and awareness programs. 3) Orientation Program on office procedures.

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

1) Dr. A.P.J. Abdul Kalam Central Library is equipped with more books and infrastructure and actions initiated to digitize the Library. 2) C.P.Brown Research Center for Languages is augmented with lift facility. Introduced more literary programmes through C.P. Brown Library to the general public and students. 3) Streamlined the current practices of obtaining feedback from the stake holders and addressed the issues raised. 4) Faculty was encouraged by familiarizing about the prospects of securing research projects under EMR funding. 5) Mentor-mentee concept was given adequate emphasis and faculty has

been guided suitably. 6) Faculty members without PhD are encouraged to pursue the programme under FDP schemes. 7) Students' enrolment into the University has been increased by introducing skill development programmes.

6.5.6 – 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

6.5.7 – 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	Nil	Nil	Nil	Nil	Nil
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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
International Literacy Day: Women Literacy Promotion	08/09/2018	08/09/2018	272	305
Savitri Bai Phule Birth Day	04/01/2019	04/01/2019	206	198
International Womens Day: Balance For Better	08/03/2019	08/03/2019	510	345
National Girl child Day: Save Girl Child	24/01/2019	24/01/2019	575	600
National Women's Day	15/02/2019	15/02/2019	152	56
Power Walk	04/03/2019	04/03/2019	218	238

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
Solar Power Plant (Renewable Energy Source) - University has come up with a 950 KW Solar Power Plant to meet the total energy demand and make it "Green Campus" in partnership with DISCOM. PPA agreement was signed between 1) M/s SWElect Energy Systems Limited, Chennai, 2) Yogi Vemana University, Kadapa and 3) NREDCAP. As per this agreement, M/s SWElect Energy Systems Limited, Chennai has setup this plant comprising of Solar PV panels and inverters in 4 acres land beside the University buildings in the year December 2017. The above firm has agreed to operate and maintain for next 25 years. University is generating

solar power for self consumption and feeding excess power into the DISCOM network.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	04/12/2018	1	Jnanabheri programme	1	2500
2018	1	1	29/08/2018	3	Disaster management and first aid programme in collaboration with Indian Red Cross Society from 29-8-2018 to 31-8-2018	1	253
2019	1	1	24/01/2019	1	National Girl Child Day	1	305
2019	1	1	22/03/2019	1	organised	1	710

					World Water Day		
2018	1	1	25/08/2018	1	Vanam Manam-Chief Minister Programme	1	5000
2019	12	12	25/02/2019	6	Village survey, cleaning of the premises of Gramapanchayati , Awareness on right to vote, Swatch Bharat, Importance of Health and diseases, cleaning of Drainage near Water Tank, Spraying of Bleaching to avoid mosquitoes, importance of education	10	235
2019	10	10	02/01/2018	10	Janmabhumi, Maa-Vooru 6th round programme in various Pendlimarr i, Chintakommadinne, Kopparthi, Sivaji Nagar, Balupalle, Ganganapalle and YVU campus	10	547

during
2-1-2019
to
11-1-2019

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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)
Code of Conduct for Teaching and Non-Teaching Staff	01/07/2018	The Teaching Staff and Non-Teaching Staff were advised to follow the Code of Conduct mentioned in the University by laws which was supplied at the time of their entry. Change of any Code of Conduct is intimated from time to time. For more details please visit: http://www.yogivemanauniversity.ac.in/downloads.php
Code of Discipline for Research Scholars	01/07/2018	The hand book is given to all the Research Scholars of YVU at the time of admission. For more details please visit: http://www.yogivemanauniversity.ac.in/downloads.php
Code of Discipline for Students	21/07/2018	The hand book is given to all the students of YVU at the time of admission. For more details please visit: http://www.yogivemanauniversity.ac.in/downloads.php

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day	05/06/2018	05/06/2019	982
World Blood Donars Day	14/06/2018	14/06/2018	654
International Yoga Day	21/06/2018	21/06/2018	570
Independence Day	15/08/2018	15/08/2018	1636
Gandhi Jayanthi	02/10/2018	02/10/2018	885
Ekta Divas	31/10/2018	31/10/2018	837
National Voters Day	25/01/2019	25/01/2019	700
Republic Day	26/01/2019	26/01/2019	1271
Orientation	16/02/2019	16/02/2019	1015

Workshop on the issues of child marriages child trafficking			
Water Awareness Day	22/03/2019	22/03/2019	988
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) University has taken up some challenging activities in making the campus eco friendly like keeping road side sign boards with slogans on Save Water, Save Energy, Save Environment, Save Plants, Save Fuel and organized programmes announced by the Government time to time. 2) University in association with NSS created an awareness among the society with the three magic words "Reduce", "Reuse" and "Recycle" by displaying signboards in various places of the University and arranged different dustbins to collect solid waste. 3) Observing world water day every year and installed solar power plant for clean energy generation and use. 4) Organizing special camps on Swatch Bharat and eradicated plastic waste in the campus. 5) Plantation programs have been carried out periodically throughout the year. 6) The garbage generated from the hostels and from the University campus is used as one of the main products in the process of vermicomposting and its use. 7) University faculty and students believes in walk, use of University/public transport/Car pool system. 8) In collaboration with NSS, all the departments are involved in plantation to make campus green. To bring awareness to the Students University has organized Earth Day and Ozone day. 9) Campus is illuminated with LED lights in the place of filament bulbs. Buildings of the campus are with double height and with good ventilation, which reduces the use of air conditioners. 10) CRT monitors being replaced with LCD/LED Monitors. 11) Department of Fine Arts organized a campaign on making of eco-friendly Ganesha (Clay Ganesha) and using of natural colors for Holi.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1 - Organizing DST-INSPIRE Camps for young students to take up Science as Career for the future endeavors: Global competitiveness in the changing global knowledge economy calls for expansion and right-sizing of the scientific treasure of the country. To do this there is a urgent need for special interventions to attract youth towards to study science and continue their careers with scientific research. In this connection, Government of India has launched a unique programme called "INSPIRE" to strengthen the National Science and Technology base. INSPIRE is one such innovative program proposed by DST with an objective to communicate to the youth population of the country the excitements of creative pursuit of science and attract talent to the study science at an early stage and build the required critical human resource pool for strengthening and expanding the Science Technology system and RD base. DST-INSPIRE is a program with long term foresight. One of the components of this programme is Early Attraction of Talent for Science through INSPIRE Internship, in which annually about 50,000 students of top 1 performers in Class X board examinations and pursuing science at plus 2 level will be given an exposure with leaders in science in the Science camps to experience the joy of innovations. The Department of Geology, Yogi Vemana University, Kadapa has shouldered the responsibility of organizing DST-INSPIRE camp couple of times in 2011 and once in 2016, 2017, 2018 2019. University will continue this scientific endeavor in future as well.

BEST PRACTICE 2 - BUTTERFLY PARK - INSECT MUESEUM: The flying Jewels, Butterflies are important nature creatures because of their diversity, ecological role and influence on agriculture, human

health and natural resources. They have been used in landmark studies in biomechanics, climate change, developmental biology, ecology, evolution, genetics and physiology. They are the major groups of Arthropods and the most diverse group of creatures on the earth with over million described species. Presently, about 1,70,000 butterflies are available all over the world. As a part of research, department of Zoology has been conducting experimental biodiversity programmes and creating new knowledge, interest and necessary skills among the students about the butterfly species diversity. Darwins Butterfly Park Museum first of its kind in Andhra Pradesh is being maintained by Department of Zoology. It has a collection of nearly 400 butterflies belonging to 23 species displaying in a mosaic of various colors and hues. In the Museum more than 70 species along with life cycles were displayed in beautiful boards. Nearly 14 Television channels telecasted programs on the Park Museum.

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

<http://www.yogivemanauniversity.ac.in/downloads/BestPracticesin201819.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 and Mission of the University states that "impart the knowledge to the students with an objective of inculcating leadership qualities and enabling them to render selfless services to the society and firmly believes in ethical values". 1) The concept of Mentor-Mentee programme in the University took an initiation to build and maintain relationships with students on mutual trust, respect and accountability. It also created a progress towards reaching goals through the process of acting from feedback and reflecting on learning objectives. 2) University took utmost care in designing and executing the course curriculum time to time, including planning appropriate teaching strategies which are student-centred, concise, meaningful, achievable and task based. 3) The outcome of research activities on the University mainly focused on current global strategies by providing adequate infrastructure, ideal environment, innovation, and entrepreneurship for academic and professional growth of faculty and students. 4) Keeping in view of the health concerned, University took as a challenge to develop a sophisticated Health Centre to serve students and staff. In addition to the existing one, an extra ambulance facility was provided. 5) University is the venue for the most prestigious 3-day AP Science Congress-2018 with the focal theme "Integrating Science and Society for Global Sustainability", "Vanam-Manam programme" with a theme of "Panchavati" by taking an oath that each member must plant a tree and donate one instead the same was to be preserved and conserved and Jnanabheri Programme a knowledge hub to promote innovation and information technology. 6) University bagged "Green Award" in Vanam-Manam. 7) All the offices of YVU administration modernised with proper cabin system. 8) Awareness programmes on anti-ragging by judicial and police officials have been arranged. 9) YVU has one of the highest Indian flag 47 feet among all Indian Universities. 10) Department of Physical Education and Sports Sciences established a modern air-conditioned gymnasium for the wellness and fitness of staff and students and constructed 10X Rifle shooting ranges a unique facility among State Universities. 11) University took all possible steps to curb the malpractices and made it mandate for the installation of CC cameras at strategic locations. University proudly announced that "the tamper proof and high security original certificates" have been issued to the students during 6th 7th 8th and 9th Convocation. 12) In tune with the policy of APSCHE, CDC invited online affiliation process from 2018-19 onwards. 13) About 49 members of teaching faculty have been promoted under

Career Advancement Scheme. For welfare of the supporting staff promotions, HRA benefits and risk allowances were paid based on the eligibility with due approval of executive council. 14) A 950KW solar electric power plant has been setup and commissioned in the campus to supplement the needs of electric supply as an alternative. 15) In order to transform the knowledge and advancement of academics University went ahead MoUs with various national and international agencies like CEMBIO, GENOMICS CARL, IMD, NCU-JHONG LI- TAIWAN, SPL-ISRO-RAISE, ITB-INDONESIA, CSIR -CIMAP and CSIR-IICB- LUCKNOW.

Provide the weblink of the institution

<http://www.yogivemanauniversity.ac.in/downloads/DistinctivenessofYVU201819.pdf>

8.Future Plans of Actions for Next Academic Year

[1] Strengthen practical laboratory facilities with more infrastructure facilities. [2] Strengthening of central instrumentation facilities. [3] Conduct of seminars/workshops across the departments. [4] Submission of research proposals to national and international funding agencies. [5] Strengthen the academic/research activities through student internship/training and sharing the facilities by research scholars at leading national/international universities/institutes. [6] NSS volunteers for societal awareness program. [7] Proving one more Hostel block to the Women students during the ensuing academic year. [8] Strengthening student amenities in hostels and academic building.