



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

VIKRAMA SIMHAPURI UNIVERSITY

VIKRAMA SIMHAPURI UNIVERSITY, KAKUTURU

524324

www.vsu.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Vikrama Simhapuri University (VSU), Nellore, came into being, fulfilling the long-cherished dream of the people of Nellore district, re-christened Sri Potti Sriramulu (SPS) Nellore district since 2008, by Act No. 29 of 2008 enacted by the Legislature of the State of Andhra Pradesh and published in the Andhra Pradesh Gazette on 24th September 2008. Prior to this, the University was formally launched by G.O.Ms. No. 89, Higher Education (U.E.II) Department, dated 25.06.2008. This G.O makes history in the field of Higher Education in Andhra Pradesh since it paves the way for the establishment of six new Universities in six districts of undivided state of Andhra Pradesh.

Meanwhile, the University Grants Commission conferred recognition on the degrees awarded by Vikrama Simhapuri University (VSU) under Section 22 of the UGC Act, vide its communication No. F.9.2/2010 (CPP-I/PU) dated 20th January 2010. The Association of Indian Universities has brought the University under its fold; vide its communication Meet/Mem/2010 dated 2nd June 2010. The University Grants Commission accorded 12-B status to the university through its letter No. F.9-2/2010 (CPP-I/PU) dated 13th January 2020.

The Government of Andhra Pradesh vide its letter No.9855/UE.11/2008-4, dated 09.04.2010 of the Principal Secretary to Government, Higher Education, A.P. has accorded permission to transfer the Affiliated Colleges offering U.G., P.G., Professional (MBA, MCA, B.Ed. and M.Ed.), Law and Engineering Colleges which exist in the jurisdiction of SPS Nellore district to Vikrama Simhapuri University, Nellore from the Academic Year 2010 –'11, which were previously under the jurisdiction of Sri Venkateswara University, Tirupati. Thus, the 108 Colleges (UG – 50, PG Colleges – 18, Education Colleges – 20, Law Colleges – 1, Engineering Colleges – 1) were transferred to the fold of Vikrama Simhapuri University, Nellore. The erstwhile PG Center at Kavali also was transferred to the Vikrama Simhapuri University, Nellore vide G.O. Ms. No.1 Higher Education dated 06.01.2011

Vision

The vision of the university is *“to emerge and excel as an institution of higher learning through innovative teaching, constant training & development and leading research which are aimed to produce competent graduates and knowledge based society.”*

University’s mission is reflected right from the inscription on its logo *“Tamasoma Jyotirgamaya”* indicating the immortality of the pursuit of dispelling the forces of darkness leading to the dawning of the light of truth and wisdom.

Mission

1. To lead the students in the path of socio-economic development in a knowledge society drawing utilizing the fruits of Information and Communication Technology revolution and thereby meet the of Vision of the University
2. By providing innovative teaching, VSU plans to propagate the need of applying science, technology and

social sensitivity among students and make them responsible citizens.

3. To create an ambience for the University-Industry Interaction, to foster in the students an outlook for acquiring the know-how and the do-how associated with the development and utilization of cutting edge technologies

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

The Vision and Mission of Vikrama Simhapuri University is to disseminate sound knowledge and skill development in frontier areas to enable the empowerment of the youth. To accomplish this task, eminent teachers with diverse research experience serve as torch bearers.

1. Well qualified teachers who have post doctoral experience in India and overseas with rich research experience and striving relentlessly towards University development is a primary strength of VSU
2. Another strength of VSU is offering Post Graduate programmes in Marine Biology and Food Technology which have regional importance with potential for employment thanks to the long sea coast. Hands-on-training for students of Biotechnology, Food Technology, Marine Biology in Food Processing, Aquaculture and Molecular Diagnostics, all of which are Job oriented programs.
3. The University being located on the National Highway NH - 16 at Kakatur has many adjacent villages and towns with easy access to students from various parts of the State.
4. University has added strength in the extension and outreach activities through NSS which is recognized with State and National level awards.
5. A novel initiative of VSU namely “College to Village” program is another strength to our initiative towards society to extend community services as a part of extension activities through the Centre for Extension Activities and NSS. The Department of Social Work under community development programme Unnat Bharat Abhiyan (UBA) adopted five villages.
6. Green Campus with award of “Green Champion Certificate”
7. Promoting life-long learning and continuous professional development

Institutional Weakness

In addition to its strengths, VSU has the following challenges in the form of temporary weaknesses which are not difficult to overcome:

1. As the recruitment procedure is getting delayed, to cater the academic needs, the university is utilizing the services of temporary faculty as a stop gap arrangement.
2. Though the University has been recognized with 12-B status of UGC the university is facing shortage of funds for development of infrastructure and other facilities and it may be overcome after NAAC accreditation.

Institutional Opportunity

As there is no other quality HEIs in and around Nellore District, and as the youth of this region are highly aspirational, there is major gap in Higher Education Bridging this gap is a big opportunity to the University

thereby fulfill its social obligation to the people living in and around of SPS Nellore District.

1. Nellore region comprises coastal belt and hence, many aquaculture industries are being currently operated in and around District. Furthermore, there is a huge requirement for food processing professionals in food industries. In addition, Pharma Industries are also located near Nellore District i.e. Sri City, 100 KMs away from the University. To sustain aquaculture industries, food processing industries and pharma industries, several specialized groups such as Biotechnology, Food Technology and Marine Biology are being run. This undoubtedly provides immense scope for an increase in student intake and also to explore research in these areas. This helps to increase employability.
2. The University established a Placement Cell. This enables them to avail opportunities in companies to university students as well as to the students.
3. The University is admitted as a full member into the Association of Commonwealth Universities with its executive office in London, UK. The University is now one among 500 institutions across the world for having membership in the association. This is a recognition to Vikrama Simhapuri University and gave an opportunity as one of the global players and an active academic associate in trans-global activities of immediacy and zest undertaken by the association from time to time.
4. The University has recently commenced programmes in several emerging areas such as journalism and also proposed to offer courses of regional importance like Geo-Physics, Meteorology & Oceanography, Environmental Studies besides Quantitative Economics and Sociology.
5. The University has drawn ambitious plans to support eco-friendly systems such as leverage renewable energy and plan to set up a solar power plant. To begin with, the university installed 25 solar lights to its approach road.
6. Also to protect the pond, the natural water resource, for supporting the Department of Marine Biology and the public of the immediate village.

Institutional Challenge

In addition to the Institutional strengths, weaknesses and opportunities, there are insurmountable challenges as well.

1. Development of infrastructural facilities to cope-up with emerging research technologies in the areas of job oriented programs.
2. Attracting students from abroad.
3. To encourage Start-ups and entrepreneurial activities.
4. Mobilization of funds from non governmental organizations

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The University is committed to focus on academic excellence and value-oriented education. Keeping this in view, Post-Graduate and Research Programmes are offered in Arts, Commerce, Management and Sciences through various Departments. Majority of these programmes are industrially relevant with regional importance and society centric. Courses in most of the programmes focus on skill-orientation, employability and entrepreneurship. Choice Based Credit System (CBCS)/Elective Choice System (ECS) is implemented in all programmes.

Board of Studies (BoS) is constituted with faculty members along with industry experts and meritorious students as representatives to review the syllabus and design well-structured curricula that cater the local, regional, national and global needs. Periodical revision and restructuring programme curriculum are done by considering the feedback. Feedback is taken from students, teachers, alumni and employers for the quality improvement. Teaching, learning, curriculum, facilities and services are some of the focussed areas.

Courses address the professional ethics, gender issues, human values and environment sustainability. University also offers value-added courses for the holistic development of the students. Project work/field visits are introduced in many programmes to improve and enrich practical knowledge and required skills in students.

Course Outcomes (COs), Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are defined in every programme. In the Outcome-Based Education (OBE), the course delivery and assessment are planned to achieve stated outcomes through student-centric teaching and learning. Based on stated outcomes, course, programme and students attainments are estimated as part of OBE. The OBE mainly focuses on measuring student outcomes at different levels.

Teaching-learning and Evaluation

Students are admitted from the heterogeneous sections of society. Admissions are made through statewide common entrances. Overall demand ratio for the admission into Postgraduate programmes is good. Percentage of admission under the reservation category is above 80%. Mentoring system is implemented to assess the learning levels of the students and organised programmes for advanced learners and slow learners for their overall success. More emphasis is given to tutorials and personalized teaching for academically weaker students. Students from the vernacular medium are provided with utmost attention to improve their written and spoken English skills. Library is equipped with adequate textbooks, reference, archived materials, manuscripts, e-books and e-journals. University campus is Wifi-enabled for 24x7 Internet access for students and scholars for their learning. Remedial measures are adopted to support slow learners and weak students.

A student- teacher ratio ensures an effective teaching-learning process, individual care and counseling in the University. Case Analysis, Group Discussions, Seminars, Field Works, Internships and Project Dissertation engage them in participative learning and contribute to enhancing their learning experience. Student-centric pedagogy encourages students to indulge in dialogue and discussion with teachers to facilitate an interactive learning.

Classrooms are enabled with ICT facilities such as Smart Interactive Boards, LCD Projectors and other tools for effective teaching and learning process. During the COVID pandemic in the online teaching-learning process, teachers as well as students were trained to make use of online tools such as Zoom, Google Meet, Microsoft Teams, and Digital Library.

Students are assessed continuously based on Internal Examinations, Semester End Examinations, Semester End Practical Examinations, Class Seminars, Assignments. The Examination Division is automated for Student Registration to appear for semester end examinations, Payment of Fee, Hall Ticket issue & Result Processing. Based on stated Course Outcomes; Course Outcomes(COs), Programme Outcomes(POs), and Programme Specific Outcome(PSOs) attainments are estimated as part of Outcome Based Education (OBE).

Research, Innovations and Extension

Research Promotion and Consultancy Policy is established by the University to promote and encourage extramural research and consultancy projects. The Department of Biotechnology received grants from various funding agencies viz., SERB, DBT, NMPB including DST-FIST for creating advanced research facilities in Life Sciences. The Faculty Research Grant Scheme (FRGS) was initiated by the University from its own funds in 2017 to support the faculty for conducting early career research. Faculty are encouraged with cash, medals and certificates of honor for their research contributions.

Original, EndNote and Grammarly software are being used by Faculty and Research Scholars for enhancing the quality of research work and Ph.D. thesis. During the assessment period, the Faculty got several awards and eight patents, given 75 Ph.D. degrees in various disciplines, and published a number of books, book chapters and research papers with 23 h-index (Scopus/Web of Science). Research ecosystem is created with the Central Instrumentation Facility, DST-FIST Facility, e-Resources, Digital Library, Bioinformatics Lab, Natural Pond and Aquaculture facility to promote interdisciplinary research.

University has established a Centre for Innovation, Incubation and Entrepreneurship to integrate various disciplines and offer infrastructure support. A collaboration is established with National and International Institutes to promote research and student exchange activities. This University is in the cluster of reputed research institutions in S.V. University zone.

NSS Cell organised various extension and community outreach programmes during the assessment period. Services rendered by the NSS Cell have been recognized at district, state and nation level with 85 awards and appreciations to its credit. The Centre for Organic Farming related to solid waste management and organic farming has been started for research and training purposes. University conducted a number of programmes pertaining to research, innovation and extension for improving quality life of people of this region.

Infrastructure and Learning Resources

University and its PG Center campuses have 83.31 and 78.09 acres of land with adequate facilities. ICT facilities exist in all classrooms for an effective and efficient teaching-learning process. Seminar halls are available to organize workshops/conferences/symposia and for interactive sessions. Laboratories are equipped with necessary instrumentation for practical learning. Research labs are established with the support of research grants sanctioned by funding organizations and VSU.

The Central Computing facility is created with high-end servers and computers. In the campus, 1 Gbps bandwidth Internet access is given to students and staff. Sufficient number of computers are provided for the academic purpose where the Student and Computer ratio is 4:1. Media and Audio-Visual Centre is available for e-content development. University Library is automated with Koha Library Management System. Libraries are added with a sufficient number of books.

Open Air Auditoriums are available for cultural activities and gatherings. Sports facilities including a gym for all-round development of the students. University regularly trains the students in sports and games to take part in Collegiate, Inter-Collegiate, Inter-Zonal, Inter-University, All India Inter-University, State and National level competitions. Sports players are motivated by providing incentives to the winners and participants.

Facilities including Men and Women Hostels, Open Gym, Yoga Centre, RO Water Plant, State Bank of India, Post Office, Primary Health Centre, Canteen, Ambulance and Bus Transportation are also available in the campus. Helipad facility is an income-generating source available in the Campus. University allocates budget for infrastructure augmentation and maintenance.

Student Support and Progression

University has supported and encouraged students in skill development, employability and progression to higher education. It has established a supporting system including Placement and Career Counseling Cell, Skill Development Center, Students Affairs, Physical Education, Student's Welfare Units. During the period of evaluation, above 85 percent of the students received scholarship and freeship. University established Women Cell, Sexual Harassment and Grievances Redressal Cell, and Anti-Ragging Committee and Alumni Association.

Placement and Career Counseling Cell has efforts in providing the jobs to the students by inviting reputed companies to the University for campus interviews every year. In 2019, Skill Development Centers at Nellore and PG Center at Kavali were established with support of AP State Skill Development Corporation (APSSDC) to train the students in employability skills. Several students have benefitted from the Center during the last five years. University has an Innovation and Start-Up programme to explore innovative ideas in the competitive business environment. Students participate in the University-Industry Interaction Meet.

To develop the curriculum, one meritorious student is chosen to be part of BOS in every programme offered in the Department. Moreover, students take part in the Hostel Management Committee as its members. Transparent mechanism for timely redressal of all academic and other grievances including sexual harassment and ragging is well established.

Every year, the University organizes festivals and programmes such as Students Induction programme, Biz-Gita, Fresher's Day, Farewell Functions, Youth Festivals, Games & Sports Annual Day, Cultural Day etc. along with field, industrial visits and educational tours for the overall development of students.

Governance, Leadership and Management

The vision of the University is "to be recognized as a premier educational institution engaged in creation and dissemination of knowledge and wisdom to impact the society through quality in teaching, research, extension activities and entrepreneurship to meet societal needs and global challenges." Its mission is "Tamasoma Jyotirgamaya" - dispel darkness and guide us to the light of truth and wisdom.

University follows a clearly defined organizational hierarchy. The leadership team consists of the Vice-Chancellor, the Registrar and Principals. The Executive Council (EC) is the Apex body that approves the decisions and acts on policy matters. Decision making begins with Faculty Meetings followed by Departmental Committee Meetings, then the proposals are forwarded to the authorities, thus facilitating a bottom-up

approach.

UGC and state Government regulations are strictly followed for staff recruitment. Candidates are screened by committees with internal and external members. Annual Self Appraisal Reports (ASAR) are considered for faculty CAS promotions. Performance appraisal of non-teaching staff is also done.

University's financial resources are mobilized through receipts from student fee, support from the UGC/State Government and research grants, affiliation fees, and interest on fixed deposits. Well defined and budgetary draft is approved by the EC. Financial transactions are submitted to state audit and AG audit annually.

IQAC executes, evaluates and delimits the academic and administrative performances. Its functions are: setting quality parameters for academic/administrative activities, monitoring teaching by internal auditing, conducting workshops and orientation programmes.

University has ISO certifications in Energy Management System, Quality Management System, Environmental Management System and Information Security Management System.

Institutional Values and Best Practices

University has a strong inclusive workplace culture. Women faculties have been leading the institute by playing an active administrative roles such as the Vice-Chancellor, Executive Council (EC) members, Board of Studies (BoS) Chairpersons, Heads, Secretary for Sports Board .. etc. University established a Women's Grievance Cell for redressal of grievances received, to promote women empowerment and gender equity. As a result of a healthy and friendly working ambience, the University has 51% and 37% women students and staff, respectively. Annual gender sensitization plan is being stringently implemented for promoting the importance of gender sensitivity. Web based complaints lodging, CCTV Surveillance System, Common Room, Mentoring, Installation of DISHA app and publicizing emergency contact number are name to few initiatives for ensuring safety, security and promoting the well being of staff and students.

To promote environmental hygiene inside the campus and attain Swachh campus, University is minimizing waste by adopting the 3 R's concept: Reduce, Reuse and Recycle, which reduces the waste to the maximum extent by reusing and recycling the materials. Sustainable practices are adopted for energy and water conservation. Lush green campus with a huge collection of different plant species has been developed through the Akira Miyawaki plantation and regular plantation drive which enhances the quality of air and imparting esthetic appearance. National and International commemorative days, events and festivals are celebrated by the VSU NSS cell in association with other departments to promote unity, integrity and harmony among students. Students also actively participate in celebrations of commemorative days, festivals, sports and cultural activities.

One of the University initiatives of Empowering Students and Weaker sections with Employable skills through Science & Technology (ESWEST) helps them to adopt practices that are profitable, environmentally sound, and contribute to quality of life. Natural Pond and aquaculture facilities provide solutions to community problems related to aquaculture through direct relationships with university departments. This partnership between the community and academia shows scientific knowledge application for the attention and solution of problems related to aquaculture.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	VIKRAMA SIMHAPURI UNIVERSITY
Address	Vikrama Simhapuri University, Kakuturu
City	Nellore
State	Andhra Pradesh
Pin	524324
Website	www.vsu.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	G.m.sundaravalli	0861-2352365	9059160703	0861-2352377	vc@vsu.ac.in
IQAC / CIQA coordinator	Ande Prasad	0861-2352300	8977630607	-	iqac@vsu.ac.in

Nature of University	
Nature of University	State University

Type of University	
Type of University	Affiliating

Establishment Details	
Establishment Date of the University	25-06-2008
Status Prior to Establishment, If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	20-01-2010	View Document
12B of UGC	13-01-2020	View Document

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Vikrama Simhapuri University, Kakaturu	Rural	83.31	26882	Organic Chemistry, Analytical Chemistry, MSW, Master of Education, MBA, Food Technology, Microbiology, MCA, Statistics, MBA(TM), Biotechnology, M.Sc. IBT, English, M.Com. Banking & Finance, Telugu,		

					Political Science & Public Administration, Marine Biology		
<i>PG centre</i>	<i>Peddapavani Road, Kavali, 524201</i>	<i>Rural</i>	<i>78.09</i>	<i>5282.74</i>	<i>M.Com, Economics, Mathematics, Botany, Physics, Zoology, Computer Science</i>	<i>01-01-1970</i>	<i>20-01-2010</i>

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
Education/Teachers Training	0	16	16
Business Administration/Commerce/Management/Finance	0	10	10
Law	0	1	1
Universal/Common to All Disciplines	0	71	71

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	1
Affiliated Colleges	98
Colleges Under 2(f)	1
Colleges Under 2(f) and 12B	11
NAAC Accredited Colleges	10
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	2
Colleges with Postgraduate Departments	18
Colleges with Research Departments	5
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes				
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>NCTE</td> <td>111561_7900_4_1674302641.pdf</td> </tr> </tbody> </table>	SRA program	Document	NCTE	111561_7900_4_1674302641.pdf	
SRA program	Document				
NCTE	111561_7900_4_1674302641.pdf				

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	11				20				42			
Recruited	0	0	1	1	4	1	0	5	17	15	0	32
Yet to Recruit	10				15				10			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				88
Recruited	32	24	0	56
Yet to Recruit				32
On Contract	122	71	0	193

Technical Staff				
	Male	Female	Others	Total
Sanctioned				1
Recruited	1	0	0	1
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	4	1	0	16	15	0	37
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	0	0	1
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	20	4	0	24
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	1	0	3
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	14	8	0	22
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	3	0	7
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	7	0	0	7

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	NIL	NIL	NIL

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

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	578	0	0	0	578
	Female	565	0	0	0	565
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	19	0	0	0	19
	Female	10	0	0	0	10
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	1

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	8	0	0	0	8
Female	7	0	0	0	7
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	101
Total Number of Programmes Conducted (last five years)	101

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	View Document
Botany Vsupgc	View Document
Business Management	View Document
Business Management Vsupgc	View Document
Chemistry	View Document
Commerce	View Document
Commerce Vsupgc	View Document
Computer Science	View Document
Computer Science Vsupgc	View Document
Economics Vsupgc	View Document
Education	View Document
English	View Document
Food Technology	View Document
Marine Biology	View Document
Mathematics Vsupgc	View Document
Microbiology	View Document
Physics Vsupgc	View Document
Political Science And Public Administration	View Document
Social Work	View Document
Statistics	View Document
Telugu	View Document
Tourism Management	View Document
Zoology Vsupgc	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The vision of National Education Policy to provide high quality education and to develop human resources in our nation as global citizens is well taken by Vikrama Simhapuri University. Since its inception (2008), our institute focused on overall development
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of students and we would aim at developing all capacities of human beings. Our University is to evolve into a multidisciplinary institution. Accordingly the university is offering programs in various disciplines viz., Arts , Science ,Commerce and Management in VSU College, Nellore and VSU PG Centre, Kavali. In order to provide holistic academic growth among students, the institution redesigned the curriculum which includes multidisciplinary/interdisciplinary courses as electives and institute started offering these electives to students. Inter-disciplinary curriculum has been proposed, this give freedom to the student to choose their preferred options from the range of program offered by the institution. All the courses offered by institute are Choice Based Credit System (CBCS) with project work in the final semester. The project work is designed to give hands-on training in Community engagement / industrial experience/ field work and environmental education. The project work has credits along with the theory course. Students are required to undertake and complete their projects by visiting industries, companies, national and State institutions, NGO's, Communities and submit a report. A Viva-voce examination is also held to evaluate the authenticity of the project experience. A good number of these projects are interdisciplinary in nature. In addition the university curriculum is proposed to contain multidisciplinary programmes. The Institute as part of its commitment to holistic and multidisciplinary education, has conducted a course on Human values and Professional ethics and yoga sessions for all students on campus. Through NSS unit the university has conducted online and offline yoga training for students during COVID-19 and post COVID-19 period. Additionally our students from all departments especially from Department of Social Work participated in Community outreach programmes through Unnath Bharath Abiyaan programmes, Field Works etc., and conducted awareness programmes on sanitation and hygiene, importance of female education, problems encountered with child marriages, ill effects of alcoholism, Empowerment of Women etc. Also to promote environmental education departments like Chemistry, Marine Biology, Social Work and Bio-technology are offering courses relating to environment. All programmes are designed in such a

	<p>way that students get maximum flexibility to choose elective courses offered by the Departments and MOOCS through SWAYAM. It is clearly understood that the University is proactively working towards implementation of the suggestions given in the NEP.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The University has been registered with DIGI locker and uploaded the student data and planned to register for Academic Bank of Credits (ABC). The pedagogical approach of the institution is student's centric where the faculties' pedagogical approaches are constructivist, inquiry based, reflective, collaborative and integrative. Summative, Formative assessments and assignments are used to evaluate the students learning outcome. Keeping in view the NEP vision of collaboration among universities, the University has joined regional cluster group of universities comprising, Sri Venkatewara University, Indian Institute of Technology(IIT), Tirupati, Sri Padmavathi Mahila University, Tirupati. Also the aim to facilitating the enrichment of academic pursuits and academic welfare of students, the university has MOU's with APSSDC conduction of various skill development courses for all programmes and with INFLIBNET centre, an IUC of University Grants Commission, for open access of scholarly articles in shodganga, Ist Century Educational Society, to provide coaching on all competitive exams such as UPSC Civil Service Examinations etc. Hi-Tech Pharma to build mutual cooperation to learn, assimilate and develop technology development, Annamacharya Institute of Technology and Sciences, Rajampet for promotion of education and academic exchanges, Dr.Buddolla's Institute of Life Sciences, Tirupati, India on subject of Research and Education, KVR Scientific services (KVRSS Group), Dattalur, SPSR Nellore, Andhra Pradesh for collaborative research work, Sahasra Crop Science(P) Limited for joint research, joint studies and faculty and student exchange in issues and areas related to Applied Sciences, new innovations for sustainable development and eco-friendly technologies etc., Sterline Bio Remedies(P)Limited, Millennium University, Blantyre, Republic of Malawi for joint academic activities, Brahmas Academy, Nellore for competitive exam coaching, LINCOLN, Malaysia for cooperation in Ph.D guidance, student and faculty exchange programmes, symposia, workshops,</p>

	conferences and meetings etc, Damien foundation India Trust (DFIT), Chennai to do scientific research and extension activities related to Tuberculosis and Leprosy and other chronic infectious diseases etc.
3. Skill development:	In VSU Skill Development Centre (SDC) in collaboration with Andhra Pradesh State Skill Development Corporation offered basic skill development courses on employability skills, and entrepreneurship skills. The centre is planning to conduct skill development programmes like data entry, Assistants Accountants, GST with tally, Aptitude training/ GRE/TOFFEL/SAT and IELTS etc. Department of Business Management mould the students to become future managers, Department of Computer Science giving hands on training to the students on MS Word, Excel, basic programming knowledge on C, C++, Java etc. A skill oriented diploma course in Aqua culture is offered by Department of Marine Biology, VSU College, Nellore and Department of Social Work send students for block field work project after completion of theory examinations in fourth semester for a period of 45 days to National Institutions/Government/ Non Government Organization's to give hands-on training to the students and it gives pre-employment training to the students. It is a unique skill development initiative by the Department.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	VSU encourages and promote regional language Telugu by offering Post Graduate Course in Telugu and the University has laid special emphasis on collecting rare books and manuscripts in its University Library. Many philanthropists in Nellore district donate their book collections liberally to the University. The university celebrates all important events related to the promotion of Telugu language, literature and culture. Department of Telugu organized many regional national and seminars, webinars including international conferences on Telugu language. Further Indian ethos and business ethics in curriculum of Business Administration and in Social Work teaches cultural values in Indian tradition so business student imbibe value orientation while in business, and social work student imbibe Indian culture orientation while handling the clients. All programmes offer Human Values and Professional Ethics which focus on Indian Literature and Ethics.

5. Focus on Outcome based education (OBE):	<p>The University offers 24 programmes across the faculty of Arts, Science and Management and Commerce. All these programmes are offered as Outcome Based Education (OBE) which are designed keeping in mind the regional and global requirements. VSU has implemented OBE with clearly stated Programme Outcomes, Programme Specific Outcomes and Course Outcomes. All courses are designed with Outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. Apart from the domain-specific skills, Learning Outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contributes proactively to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the PO-PSO philosophy. All courses syllabus have been designed with due consideration to macro-economic and social needs at large so as to apply the spirit of National Education Policy (NEP).</p>
6. Distance education/online education:	<p>The University adapted online classes during COVID-19 pandemic. Due to COVID-19 pandemic, educational institutions in the state as well as country has increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant geographies. Opening up of the economy including that of educational institutions has paved the way of adopting hybrid mode of education combining online and offline resources. This can be considered as the new normal, which is envisaged in New Education Policy as well. Due to the experience gained during the closure period of COVID-19, access to online resources by educators and students have improved. Faculties are encouraged to offer MOOCS courses at VSU which promotes the blended learning system of learning.</p>

Institutional Initiatives for Electoral Literacy

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1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club (ELC) is the initiative under Systematic Voter's Education and Electoral Participation (SVEEP), which mainly focuses on voter's awareness, information sharing and motivating them to cast their votes. As per the guidelines of Election Commission of India (ECI), the Electoral Literacy Club (ELC) has been established in Vikrama Simhapuri University (VSU) in 2019. The primary objective of ELC is to sensitize the student community and public about democratic rights especially on casting votes in elections. ELC conducts mock polling activities to give the experience-based learning of the democratic setup. Mock parliaments, debates, elocution, poster presentations, essay writing and other programs which create awareness regarding electoral procedures are also organized. All of these activities are carried out by ELC in close collaboration with VSU NSS Cell.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Institution has the ELC functional with the following office bearers 1. Dr. M Hanuma Reddy, Assistant Professor, Coordinator, Student Welfare ELC Coordinator 2 Dr. Uday Sankar Allam, Assistant Professor & NSS Program Coordinator ELC Additional Co-ordinator 3 Ch. Banu Prakesh, M.Sc. Biotechnology Student Representative 4 B Jaya Raj Reddy, MBA (Tourism and Management) Student Representative 5 B Upendra, MCA Student Representative
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Activities Undertaken 1. Voter Registration drives from time to time were conducted for the eligible students in the University campus. 2. Voter awareness rallies and awareness programmes were conducted in the city with a motto of 'Every Vote Counts' and 'No Voter to be Left Behind' in SPS Nellore district. 3. Student volunteers are encouraged to participate in the General Elections-2019 and Local Bodies Elections-2021 for extend their support to differently abled persons and senior citizens at various villages. 4. Voter awareness guest lectures, literary competitions and youth mock parliament were conducted for students. 5. Conducted "EPIC Selfie Contest" in association with "Be the Change" foundation and Election Commission of India.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research	1. Encouraged affiliated colleges to conduct electoral enrollment drives to educate young minds on value of

<p>projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Vote in corruption free society and Government. 2. University NSS volunteers located in throughout SPSR Nellore District play crucial role in creating awareness on Vote and its impact on society as a part of their NSS activities. 3. Educated students of Rao's Educational Institutions on Vote for corruption free India. 4. Social media platforms have been extensively used for creating awareness and updating information on voter enrollment, electoral process, value of vote and exercising vote in a comfortable, confident and ethical manner 5. Displayed banners at the University Entrance besides NH-5 highway to create public awareness on Vote. 6. Dr. Uday Sankar Allam, NSS Programme Coordinator has been extending his services as District Level Committee Member of Systematic Voters Education and Electoral Participation (SVEEP).</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The students above 18 years who are yet to be enrolled as voters are sensitized and voter registration drive was conducted at Institute for above 18 yrs of age students.</p>

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
24	24	24	23	23
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 20

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1179	1017	822	826	790
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
573	403	386	403	337
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the University examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1152	977	795	804	746
File Description		Document		
Institutional data in prescribed format		View Document		

2.4**Number of revaluation applications year-wise during the last 5 years**

2021-22	2020-21	2019-20	2018-19	2017-18
5	7	5	5	5

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

2021-22	2020-21	2019-20	2018-19	2017-18
682	674	621	619	613
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
40	42	42	43	43
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
58	58	58	58	58
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
78720	56322	55852	73069	75285
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
484	433	403	403	397
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 48****4.4****Total number of computers in the campus for academic purpose****Response: 337**

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

2021-22	2020-21	2019-20	2018-19	2017-18
566.40	270.62	328.91	349.10	363.70

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

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

Response:

Being a new University, it gave a chance to develop a strong industry-institute-Community connect curriculum. The University has adopted the Outcome Based Education (OBE) system to make the curriculum student centric and outcome oriented. Curriculum is designed to meet the local, regional, national and global developmental needs and aspirations of the inmates. University offering Post Graduate (PG) and Ph.D. programmes in both Nellore and Kavali Campuses. In all programmes, Course Outcomes (COs), Program Outcomes (POs), Programme Specific Outcomes (PSOs) are clearly specified. Course learning outcomes are analyzed using remembrance, understanding, application, analysis, evaluation and creative levels of students. Students' Critical Thinking, Efficient Communication, Resilient Leadership, Excellent Planning, Social Engineering, Global professional development can be shaped through the curriculum. The University entered MoU with several institutions and industries for exchanging knowledge, ideas and collaborative research works.

The curriculum is revised at least once in a year or as and when required to reflect the changing requirements of industry and society based on local, regional, national and global needs. Core values such as human values, skill development, employability, competency building and entrepreneuring capabilities are also focused while designing curriculum. Feedback from students and other stakeholders is considered while designing and upgrading the curriculum. Emerging areas of Computer Science such as Artificial Intelligence, IOP, Machine Learning, Cloud Computing etc. are some of the employability courses offered in the programmes of Computer Science and Applications. Sri Potti Sriramulu Nellore District has a vast coastline producing shrimp and other marine products and so popularly called Shrimp Capital of India. The Curriculum of Marine Biology and Food Technology programmes are designed to meet the needs of aquaculture and food industries located locally and globally.

The interdisciplinary courses offered by the Departments of Biotechnology and Microbiology contribute to meet local, regional, national and global needs which provides ample opportunities for those who want to explore the new and modern frontiers of science. In these programmes, courses related to advanced and emerging fields such as OMICs, Emerging Technologies of Biotechnology and Microbiology, skill enhancement courses including Bioethics, IPR, Entrepreneurship and Biobusiness, Research Methodology and Scientific Communication and activities such as Journal Club, Seminars, Project Dissertation, Implant Training and Field Visits are introduced. Moreover, industry related courses such as Pharmaceutical Biotechnology, Marine Microbiology, Food Biotechnology, Aquaculture Biotechnology, Dairy Microbiology and Food Biotechnology and the research-oriented specializations are also introduced.

Social Work, Political Science and Public Administration address the social ethos and deal with social problems like contemporary Gender Issues, Women Empowerment, Human Rights and Marginalized Sections of the society and promote entrepreneurial skills among the students and train them in life

skills. Courses related to language and literature are offered in the programmes of Telugu and English for effective development of language and communication skills in English and Telugu. All the courses offered by the University in various programmes are attracting local, regional, national and global needs of importance from time to time to place its stakeholders all over the world.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 92

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

Response: 23

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 25

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document
Any additional information	View Document
Link for additional information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 99.69

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
680	672	619	617	611

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>Response: 46.19</p>	
<p>1.2.1.1 How many new courses were introduced within the last five years.</p> <p>Response: 315</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.</p> <p>Response: 682</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
<p>1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>Response: 100</p>	
<p>1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.</p> <p>Response: 24</p>	

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

1.3 Curriculum Enrichment

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

Response:

Cross-cutting issues related to Gender Equality, Environment and Sustainability, Human Values, Professional Ethics, Health & Hygiene and Social Work Methods are in the curriculum of the University for sensitizing students and help them to emerge as socially responsible citizens. The courses address Social Justice, Gender Justice, Societal Needs and Equality for sustainability, aided by research and environment specific topics in the curriculum to fulfill the core values. Different courses offered to inculcate positive thinking, self-esteem, personality development and leadership maintain a healthy environment and live in harmony in the World.

Professional Ethics: Codes of ethics are established to help and guide members in performing their functions according to sound and consistent ethical principles and some of them are mentioned below.

1. Intellectual Property Rights and Bioethics
2. Personality Enhancement and Leadership
3. Chemistry and Forensic Science
4. Organization Behaviour & Development
5. Business Ethics & Corporate Social Responsibility
6. Business Laws
7. e-Business & e-Marketing
8. Marketing Management
9. Financial Management
10. Entrepreneurial Management
11. Nuclear and Industrial Chemistry

12. Indian Ethos & Business Ethics

Gender:

In the University, more than 50% are women students and have given utmost priority to safeguard them. Gender sensitization activities are conducted at regular intervals through the Department of Social Work, Women Cell, NSS and Unnath Bharath Abhiyan. Gender, gender values and gender concerns are sensitized to the students, scholars and staff to provide a healthy atmosphere where female and male work together with respect, dignity and a sense of responsibility towards personal safety and security. The following are the courses offered on gender sensitization.

1. Individual and Society
2. Work With Individual
3. Women, Children and Youth Development

Human Values:

Values are desirable for worthy of esteem and help to live in harmony with the community. Values, principles, rights and responsibilities are included in the curriculum. Courses which focus on human values and principles are:

1. Human Values & Professional Ethics
2. Human Resource Management
3. Business Communication
4. Social Marketing

Environment and Sustainability:

The curriculum is designed to address environmental sustainability, Climate Change, Biodiversity and Conservation, Waste Water Recycling, Non-Conventional Energy Resources, Disaster Management, Health and other Ecological Issues. Courses that address these issues mentioned are below:

1. Environmental Biotechnology
2. Environmental Chemistry
3. Laboratory Safety Measurement
4. Pollution and Toxicology

- 5.Common Human Diseases
- 6.Business Environment
- 7.Environmental Microbiology
- 8.Population & Environmental Studies
- 9.Environmental Biology & Biodiversity and Conservation
- 10.Wildlife Conservation Biology
- 11.Coastal Aquacultures
- 12.Biological Oceanography
- 13.Marine Biology & Ecology
- 14.Environmental Education
- 15.Chemistry in Environmental Science
- 16.Health & Hygiene

The practice of planting trees to enhance green cover of the institute is done regularly by involving the students and staff. The topography of the campus itself enables rainwater harvesting naturally and this aids students in acquiring practical knowledge on conservation of water resources. Students are encouraged to participate in the National Service Scheme (NSS) to learn importance of human values, sustainable environment and gender equality. Displaying of models, posters and competitions related to green issues and waste management are periodically practiced at campus. The University is implementing the ban of plastic material in both campuses by avoiding banners, bottles, covers and other disposable items.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

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

Response: 60

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

Response: 60	
File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.				
Response: 63.83				
1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.				
2021-22	2020-21	2019-20	2018-19	2017-18
703	571	677	485	492

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).	
Response: 59.71	
1.3.4.1 Number of students undertaking field projects or research projects or internships.	
Response: 704	
File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Link for additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni
Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 92.2

2.1.1.1 Number of seats available year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
850	750	700	700	690

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	View Document
• Any additional information	View Document

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

Response: 81.85

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

2021-22	2020-21	2019-20	2018-19	2017-18
426	376	313	320	307

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

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

Response:

Students come from different backgrounds, have various learning levels. Their learning and performance is also affected by many factors. At the beginning of every academic year students are identified and categorized into advanced and slow learners based on their previous academic performance, ranks in entrance examinations, classroom interaction, concepts understanding and internal assessment.

The Mentor and Mentee system has been introduced to address the problems of advanced and slow learners. In the group, the mentor attaches one advanced learner with slow learners to guide and encourage the slow learners. In addition, the slow learners are also mentored by counseling, taking additional classes and conducting tutorials for their holistics development. Field visits, academic projects, lab experiments, skill development classes, expert lectures, seminars, conferences, workshops organized in the Department help for further improvement of the students. Bilingual Teaching, explanation and discussions are also helpful to the students for better understanding of the subject and practicals. Departmental lectures by eminent personalities from industry and academia strengthen the overall academic performance of the students.

Equal opportunities are given to all students to prepare for the competitive examinations like UGC-NET / CSIR-NET / APSET/ Central and State Services Examinations etc. Outcome of same, students have acquired various fellowships such as DST-INSPIRE fellowships, CSIR-JRF, NFSC-UGC, UGC-NFOBC, UGC-RGNF, Maulana Azad Fellowship Scheme (MANF) etc.

Students in some of the departments like Biotechnology, Marine Biology, Food Technology and Microbiology periodically have educational tours and industrial visits to get real time exposure in their respective interested areas. Further VSU focused on the Outcome Based Education (OBE) and stepping towards more collaborations with industry and academia for internship, project works, academic interaction and placements.

File Description	Document
Paste link for additional information	View Document

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

Response: 29:1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

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

Response:

The University has always appreciated and acknowledged the value and worth of hands-on experiential teaching methods to encourage young minds to co-opt the fun quotient in learning, ultimately contributing to the overall EQ of learners. Such experiential methods instill and foster problem-solving abilities in young learners at the threshold of their professional lives. Through the past few years, different departments across faculties have inspired and motivated students to involve themselves in public, professional and even domestic spheres of life through several departmental activities and programs, as part of their course curricula and extension activities. In the Faculty of Sciences, departmental faculty members have actively involved students and researchers in innovative projects undertaken to address practical needs of society. Teaching methods work best when it is application-based. Vikrama Simhapuri University has always lived up to students' aspirations of experiential learning by incorporating internship programs, study tours and exposure visits. The Departments of Tourism Management, Social Work and Business Management organize yearly study tours, industry visits within and outside the state of Andhra Pradesh to offer practical exposure to students who are thus professionally enabled to connect theory with praxis. Several departments encourage government and NGO Placements and Industry Attachments for the sake of fostering, encouraging and enhancing participative learning experiences. Moreover, teaching faculty members develop different study material, videos as part of their curriculum, living up to the spirit of Vikrama Simhapuri University's cause of creating, developing and promoting experiential and participative teaching and learning methods.

Students of the University are attending employability and entrepreneurship training on skill oriented courses conducted in association with Andhra Pradesh State Skill Development Corporation (APSSDC) to enhance their skills. Departments are in practice to have detailed field visit reports including planning, implementation and feedback of the students. Psychophysical and psychological intervention methods are also adopted to solve the students problem.

Students' assignments make them understand the concept and applications of the concept. Exhibitions, quiz, essay writing and elocution competitions are conducted and encourage talented students to take part and are awarded for their best performance in the competitions.

The students are exposed and well trained with sophisticated equipment at the level of department, central instrumentation and DST-FIST facility of VSU. Participation in conferences, seminars, internships, workshops, induction programmes to enhance their scientific, social, cultural, environmental learnings. Industrial visits, field work, national and state level research laboratories are an integral part of all programmes. Project works, case studies and group discussion on periodical bases are also adopted in many departments. The University Students are periodically permitted for educational tours and industrial interaction to get real time exposure in their domain.

- Tourism Management students visit Tourist places Ramoji Film City, Agra and Banks, Insurance Companies to know operational mechanisms.
- Social Work students visit social organizations, communities for practical exposure.
- Students of Marine Biology approach aquafarms to gain experience.

- Management and Computer Science students visit industries for their practical exposure.
- Aquaculture and Food Processing industry visits are arranged for Biotechnology, Chemistry, Microbiology, Marine Biology and Food Technology students.

File Description	Document
Link for Additional Information	View Document

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

Response:

Different steps are taken by the University to transform from conventional/traditional classroom into an e-learning classroom. This is attained by regularly conducting webinars and by providing Wi-Fi facility, ICT enabled e-classrooms inspiring the students to utilize e-learning resources. With an adequate student-computer ratio, technology is available to all students at the University.

The pivotal importance is given to ICT enabled teaching practices by all the faculty members of the University. All the classes are ICT enabled for interactive learning. Apart from that, virtual classroom facilities provided by the University are fully utilized as a learning system which promotes the students to equip with knowledge and skills taught by the experts working in corporate and other Universities

Classrooms are equipped with ICT gadgets such as Digital Interactive Boards and LCD projectors for effective teaching and learning. Internet and Wi-Fi facilities are made available to all the stakeholders to expose different learning approaches. The University Library and Digital library facilities are established to support academic and research activities with a good number of books, National and International Journals, News Papers, Magazines. The Library caters to the needs of research students with the INFLIBNET facility for obtaining research articles, reviews and other background data related to their research and URKUND for plagiarism check. Web application is used to collect students' online feedback on the curriculum and teaching-learning process for every semester. University Computer Centre facility allows the students/research scholars to get class/research materials and for their communication with other students/researchers from all over the world.

Teachers are trained and familiarized in the usage of online education learning methods and resources besides the traditional approach for effective teaching and learning. Digital interactive boards are used effectively to increase teaching & learning efficiency and skills of the students. Faculty are encouraged to access and make the most of UGC-HEI e-resource initiatives namely NPTEL, SWAYAM, SWAYAM PRABHA, e-PATHASHALA, Shodhganga, Shodsindhu, Tutorials, Virtual Labs for teaching and learning. Blended mode of teaching is encouraged.

During the COVID-19 pandemic, faculty and students are well equipped with e-learning platforms like Zoom, Google meet, Cisco WebEx and Microsoft Teams for academic activities and to conduct webinars. Electronic mails, and chat groups are extensively used as platforms to communicate, upload assignments,

lecture material and syllabus, make presentations and announcements, conduct tests, address queries, mentoring and share information.

File Description	Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

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

Response: 29:1

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

Response: 40

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

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

Response: 72.41

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years

Response: 95.73

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. /*

D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
39	40	40	41	41

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**Response:** 10.85**2.4.3.1 Total experience of full-time teachers**

Response: 434

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document
Any additional information	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years**Response:** 109.52**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
11	3	6	6	20

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 15

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	14	16	14	17

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document
Any additional information	View Document

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

Response: 0.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	7	5	5	5

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

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

Performance of the Examination section is a yardstick to conduct the educational evaluation process. The University is continuously reforming and integrating with technology in different examination related activities to optimize paperwork, human user interface and increase accuracy. Internal and External Examinations are conducted to evaluate students' performance in respective academic programmes. Internal Examinations are conducted at Department level and the University conducts semester end examinations.

External examination answers scripts are given for evaluation, after completion of the coding process to maintain confidentiality. Answer scripts will be decoded after the completion of evaluation process and result processing, before publishing the results. Internal evaluation is done by the University concerned teacher(s) whereas semesters end answers scripts' evaluation is done by the University teachers and other University teachers. In this process, if the marks difference between internal and external evaluation is more than 20 percent, a third valuation will be conducted. For the semester end examinations, the average of two valuations done in the above process is awarded as external marks in the concerned course. Marks awarded by the examiners on the OMR sheets are scanned, data is transferred to the results processing module, which minimizes the human interaction and interface.

IT integration in examination procedures

1. Online Student registration for semester end examination.
2. Payment of examination fee through payment gateway(SBI Collect).
3. Jumbling system for allocation of examination centers and seating arrangement for semester end examinations.
4. Generation and downloading of Hall Tickets.
5. Preparation of question paper indent and generating barcode data for printing of answer booklets with student identification marks.
6. Preparation of Photo Nominal Rolls, Attendance and Absent statement of the students for conduct of semester end examinations.
7. Results processing and declaration

8.Results grievance submission for Revaluation/Personal verification.

9.Generation and print of semester marks memos/programme certificates.

10.Generation and print of Tabulated Marks and Tabulated Registers.

11.Tamper proof, tear proof and high secured Original Degree Certificates are issued to the students.

The University has Memorandum of Understanding(MoU) with National Academic Depository (NAD) to maintain academic awards in a digital depository to enable institutions, students and employers for online access/retrieval/verification of digitalised academic awards. Further, it also eliminates fraudulent practices such as forging of certificates and mark-sheets. NAD provides a credible, authentic and convenient mechanism for access, retrieval and validation of such academic awards.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document
Any additional information	View Document
Link for additional information	View Document

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Any additional information	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The University strictly adheres to the Choice Based Credit System to the programmes offered. Course structure, curriculum, scheme of instruction and evaluation patterns of all Departments are framed by the respective Board of Studies committees. The curriculum notably displays the course objectives and course outcomes and its relation to program objectives and outcomes. All these are well documented and reflected on the website for easy access for all stakeholders.

The curriculum designed by the Departments is in such a way that when a student leaves the campus, the student is well equipped with knowledge, critical thinking, problem solving ability, communication skills and application in real life. The structure of curriculum is revised periodically to meet the demands of industry, research and societal needs.

The University offers two year Post Graduate programmes, 5 Year M.Sc. Integrated Programme. All the programmes will have a minimum of 90 instruction days in each semester with 4 credits per course. The learning outcomes of the students in the University are assessed by measures including seminars, assignments, minor/major projects, internal and external semester end examinations. The evaluation for each programme comprises technical, analytical, objective oriented, generic and communication skills.

The Prospectus of the University lays down the broad ethos of all programs offered by the Institution. The programmes offered live up to the true spirit enshrined with the objective of not only "to disseminate and advance knowledge by providing instructional and research facilities" in the state, in areas of contemporary relevance to the society and the country with the motto 'Satyam Gnanamanantham', but also to make special provisions for studies in life and culture and to introduce subjects with a view to provide employment opportunities to the students. Besides general programme outcomes for students pursuing general postgraduate courses that orient them to jobs in the academic and bureaucratic arenas, the university has designed special postgraduate courses in certain subjects like Marine Biology, Food Technology and Tourism Management which address potential outcomes of inculcating skill, developing research acumen, and ultimately realizing the cause of human development. Program specific outcomes are clearly made available to all in the successive Annual Reports (during the assessment period) published by the University and available on the university website. For instance, Postgraduate Programmes offered by the Departments of Marine Biology and Food Technology are aimed at meeting the growing need for well qualified and skilled aquaculturist/ Food Technologists who will meet the expanding industry requirements in design, manufacturing and marketing segments. The Course Curricula of PG and Ph.D. Coursework Programmes are aimed at promoting teaching, consultancy and Research and Development in frontier areas of concerned subjects. Similarly, other departments like Business Management encourage a balance between theory and practice in their Programme Outcome objectives, clearly stated in their Brief Profile.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution**Response:**

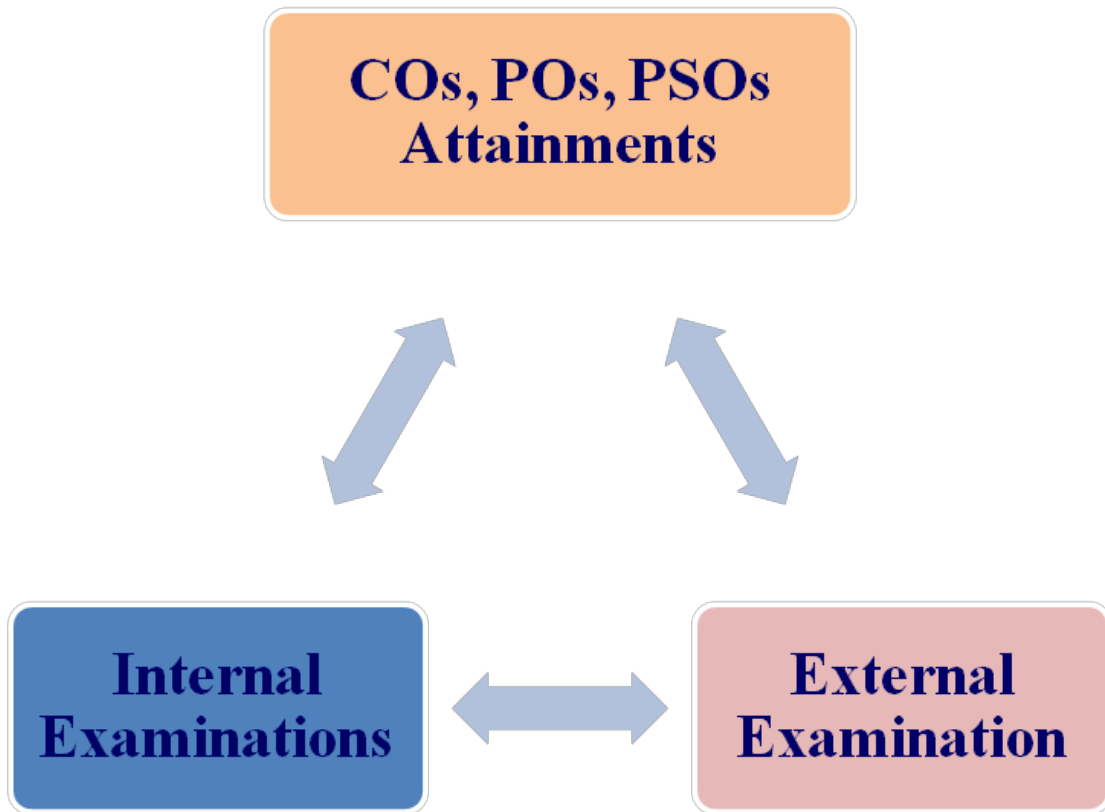
The University has taken initiation and given priority to the Outcome Based Education (OBE) System for the benefit of students and ensures the attainment of the Program Outcome. The percentage of course outcomes are mapped with individual Program Outcomes and Program Specific Outcomes. The Programme Outcomes, Programme Specific Outcomes and Course Outcomes are evaluated by the individual teacher. The teacher conveys the objective of the course to the students at the beginning of every semester and the same is displayed in the departmental notice board.

The copies of the syllabus are distributed among students at the beginning of every semester.. The faculty explains the question paper and evaluation pattern, scheme of evaluation to the students.

The course outcomes of the student is assessed based on the first & second internal assessment and semester end examinations performance. The end result reflected on Programme outcomes will be reviewed and discussed in the Board of Studies and necessary initiatives will be designed accordingly. The target level of the course outcome attainment is defined as:

- Attainment is low - below 50%
- Attainment is medium - 50% to 60%
- Attainment is high -Above 60%

The key measuring components that are used for direct evaluation process of POs, PSOs and COs are:



The indirect methods for evaluation of COs, POs and PSOs are:

- Students Feedback
- Alumni Feedback
- Faculty Feedback

The inherent talent of the student also plays an important role in course outcomes.

File Description	Document
Paste link for Additional Information	View Document

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

Response: 92.32

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

Response: 529

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

Response: 573

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document
Link fo any additional information	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process**

Response: 3.91

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

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

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

Response:

Research Facilities: The University maintains its research facility with well defined research policies. The details of research facilities are uploaded on the University website and research policies are being implemented by adopting the following measures:

- Facilities for Research
- University Research Policy
- Research Guidelines

Facilities for Research: The University has infrastructure and instrumentation facilities such as Central instrumentation, Computer facility and University Library in order to promote research among the students, research scholars and faculty.

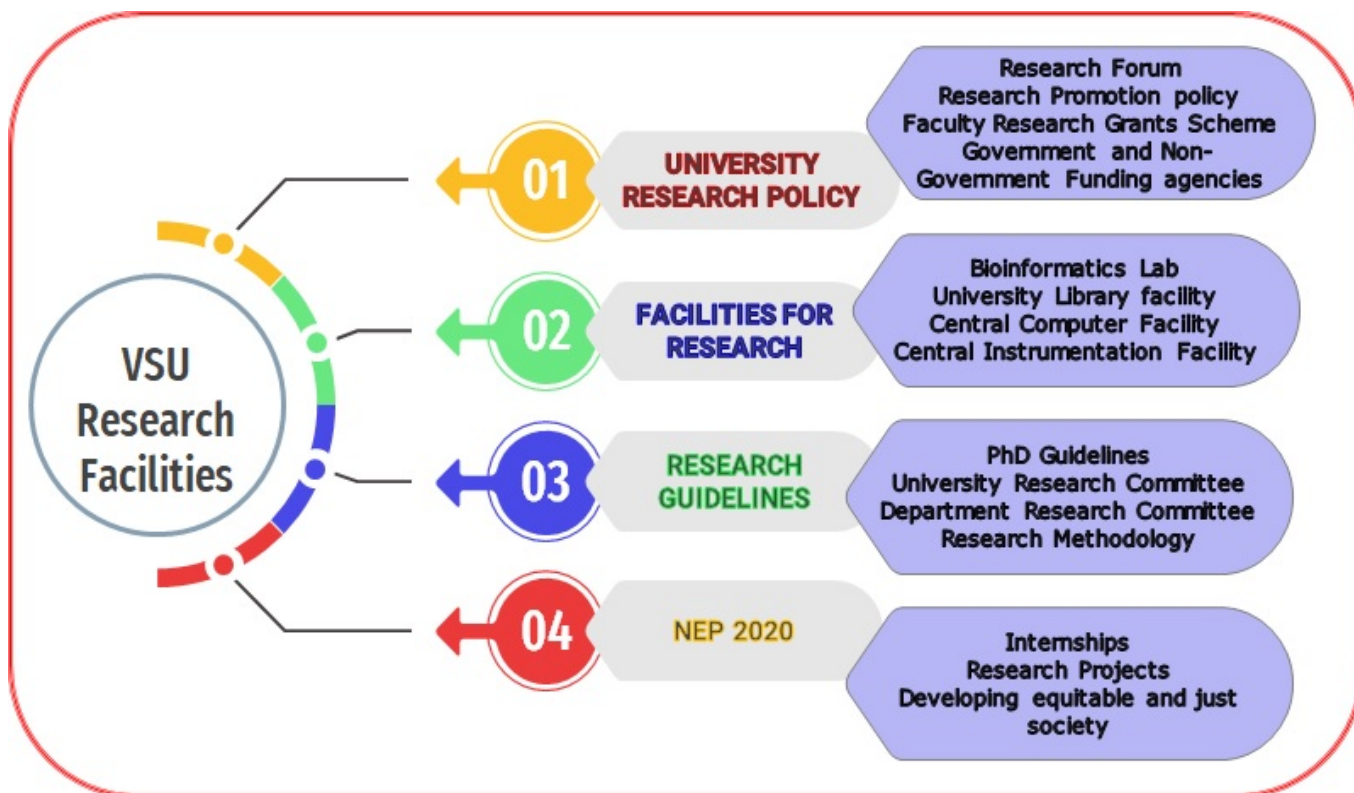
- **Central instrumentation facility:** This facility facilitates the faculty, research scholars and students to carry out research activities. The facilities such as PCR, Gel documentation, -80° C Deep Freezer, Fluorescent Microscope, Photo Bioreactor, Nano-Drop and Spectrophotometer are available in this center. This facility is regularly upgraded through the financial resources from extramural research grants, DST-FIST and other university grants.
- **Computer Center facility:** This facility is extended to faculty, research scholars and students to browse and collect research data.
- **University Library facility:** It acts as a reservoir of knowledge with digital and physical resources. Periodically updated e-journals and e-books, anti-plagiarism software Urkund, Grammarly, Endnote, Shodhganga and digital resources facilitate rise in quality research and help in thesis writing.
- **Bioinformatics Lab facility:** This facility augments the research activities related to drug designing ecosystem.

University Research Policy: To promote Cutting Edge Research activities, to support Basic to Applied Research and to be Patent-Centric, VSU has a well-defined “Research Promotion Policy” with a candid depiction of the components *viz.*, Preamble, Objectives and Approaches. To ensure smooth functioning of research-related activities, Department Research Committee (DRC) at the department level and University Research Committee (URC) at the University level work in congruent to the rules and regulations of “Research Promotion Policy”. Further, Research centric components included in the policy are:

- Faculty Research Grants Scheme (FRGS) to support faculty towards quality research

- To establish industrial collaborations, interdisciplinary research, inter and intra collaborative activities along with student exchange Programmes
- To organize research driven seminars, conferences, workshops and webinars with financial support
- To disseminate innovative ideas on a common platform, “Research Forum”
- Encourage faculty to mobilize funding via Government funding agencies such as DBT, DST, BRNS, NMPB, ICSSR, and CSIR through submission of research proposals
- Training/orientation programmes have been organized to P.G. Students qualify in the National level examinations like CSIR-JRF, INSPIRE-JRF, UGC-JRF, MANF, NFSC/ST, ICMR-JRF, ICAR-JRF.
- Initiated research fellowships to students to promote innovative research in pharmaceutical research/artificial intelligence.

Research Guidelines: The University strictly adheres to the UGC / State Government guidelines / policies to follow for PG and Ph.D. programmes from time to time. The Ph.D guidelines of UGC by the University are updated on the University website. Research methodology has been introduced in the curriculum of the Ph.D programme. As a part of NEP 2020 student research projects / internships have been made mandatory in all the PG and UG Programmes.



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

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

Response: 10.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
3.5	13.5	16.5	1	16

File Description	Document
Minutes of the relevant bodies of the University	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 19.05

3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
4	8	4	3	21

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 94

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

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

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

3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Upload any additional information	View Document
Paste link of videos and geotagged photographs	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)**Response:** 25**3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.****Response:** 5

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document

3.2 Resource Mobilization for Research**3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).****Response:** 14.75**3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
7.25	1.5	2	2	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).**Response:** 545.61**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
9.5	49.96	167.78	187.061	131.305

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document
Any additional information	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 8.5

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 68

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 40

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Paste Link for the funding agency website	View Document

3.3 Innovation Ecosystem

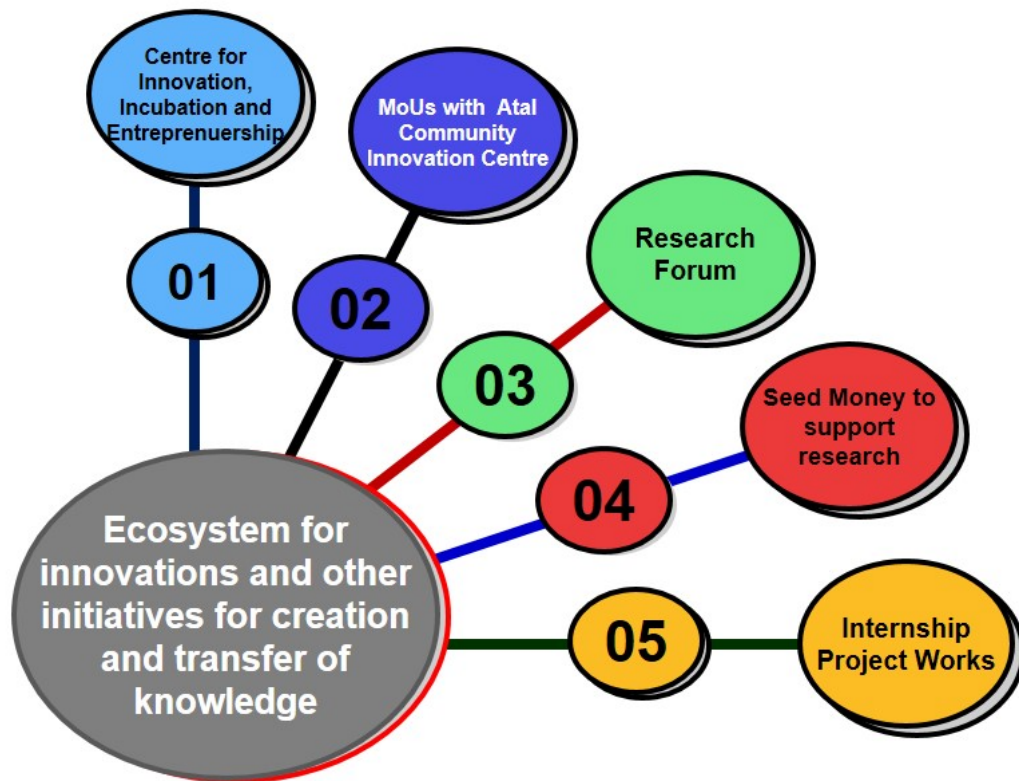
3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

- Innovation and Entrepreneurship activities are one of the important areas of VSU. The major activities/initiatives include the following:
- Establishment of a Center for Innovation, Incubation and Entrepreneurship (CIIE) to develop an innovation ecosystem that supports the translation of innovative ideas to

commercialization/prototype development. Application/proposals are invited from interested students and research scholars that are intended towards the transfer of technology or entrepreneurship activities. Such innovative proposals are further supported financially and also provide much needed infrastructure support and mentoring to turn their innovations into reality.

- Establishment of IPR cell: The IPR cell is the key Centre that helps in the patenting process. Currently, Eight Patents were published and few patents are in the pipeline.
- VSU already established a MoU with Atal Community Innovative Centre, Gudur. This initiative acts as a platform to create awareness among the students, research scholars and faculty towards the IPRs, Patenting and also an ecosystem to translate their innovative thinking to commercialization.
- Major initiative of VSU: submitted a proposal to Government of India to establish Atal Incubation Centre at VSU Campus to promote entrepreneurship activities in and around this region. To meet the needs of Atal Incubation Centre, VSU allocated a 5000 Sq.ft to 10,000 Sq.ft space.
- Promotion of research: Motivated faculty members to apply for DST-FIST, UGC SAP and also for funding agencies such as DST, DBT, CSIR, ICMR, NMPB, and ICSSR etc. DST-FIST facility has already been sanctioned to the Department of Biotechnology and many extramural projects from various funding agencies have been sanctioned to faculty.
- Research facilities: The research ecosystem includes DST-FIST facility, Central Instrumentation Facility, Digital Library, and Computer Centre Facility. In addition, the green-house facility, herbal garden and Aquaculture Pond facility also support research.
- Financial assistance to promote research: To motivate, support and promote research zeal among the faculty members, VSU provides seed money under a scheme known as Faculty Research Grants Scheme (FRGS).
- Research Forum: A platform for students, research scholars and faculty to disseminate their innovative research ideas.
- Organization or workshops/seminars/conferences: VSU conducts activities like IPR, Research methodology, Skill development programmes and National Science Day.
- Establishment of a Centre for International and Research Studies to promote International Collaborations and student exchange programmes
- Establishment of MoUs with Atal Community Innovation Centre (ACIC)
- Student exchange programmes: To inculcate research ability and also real time industrial experience, many departments offer internship/project works.



Clustered Research Institute: Further, Vikrama Simhapuri University, Nellore has been clustered under the Tirupati Region, i.e. Sri Venkateswara University, Sri Padmavati Mahila Viswavidyalam, Sanskrit Vidyapeetham, Indian Institute of Technology, Indian Institute of Science and Education Research, Sri Venkateswara Institute of Medical Sciences to study the potential areas for inter-institutional collaborations among the Central and State Universities in the areas of academic programmes, faculty exchange, student exchange, common research projects, community service projects, sharing of infrastructural and research resources.

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

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

Response: 51

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

2021-22	2020-21	2019-20	2018-19	2017-18
09	12	08	15	07

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 11

3.3.3.1 Total number of awards / recognitions received for *research / innovations* won by institution / teachers / research scholars / students year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	4	0	5

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	View Document
Any additional information	View Document

3.4 Research Publications and Awards

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

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function
2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website

Response: A.. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 8

3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	0	1	0

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

3.4.4 Number of Ph.D's awarded per teacher during the last five years.

Response: 2.42

3.4.4.1 How many Ph.D's are awarded within last five years.

Response: 75

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

Response: 31

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

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

Response: 8.48

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

2021-22	2020-21	2019-20	2018-19	2017-18
93	76	67	63	57

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

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 2.14

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

2021-22	2020-21	2019-20	2018-19	2017-18
28	13	25	13	11

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

3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

Response: C. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document

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

Response: 9.03

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

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

Response: 15.5

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

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

VSU has a well-defined consultancy policy with an in-built revenue sharing formula between the University and the Consultants in order to mobilize the external funding resources to the University. Further, this activity acts as a strong indicator for professional performance and acts as a platform to strengthen productive relationships with external agencies such as Government and Non-Government institutions, Industries and Professionals in terms of expertise and intellectual thoughts from the University. Therefore, the central objective of consultancy is to share the knowledge, generate revenue and also to build strategic alliances for socioeconomic and technological growth.

To promote the innovative research of commercial value and the need for collaboration with others for mutual benefits, the Consultancy rules have been formulated to encourage the faculty and external bodies. The rules and regulations of consultancy policy were framed by the committee constituted and approved by the Research and Development Cell. The rules laid down in this document are expected to fulfill the commitment of the Institution to promote academic freedom and provide a conducive environment for research and development of commercial importance.

The consultancy services include:

- research consultancy encompassing projects based on wet lab based experiments or in silico based approaches,
- academic consultancy which comprises of equipment's usage on payment basis,
- providing expert advice,
- market research and survey.

So far, the amount generated through individual level consultancy was Rs. 0.1 lakhs and the amount recently approved through SEMBCOP Energy Private Limited is Rs. 11.564 lakhs. The revenue sharing ratio between the consultant faculty and University is: 75%:25%, respectively. The receipts and the utilisation of consultancy funds are maintained by the finance and account matters are governed as per the university norms and subject to statutory audit by a Chartered Accountant.

The following are the priority areas recognized for consultancy services where there is a scope for University level consultancy and/or individual level consultancy:

- Aquaculture based industries
- Pharmaceutical industries
- Dairy industries
- Socio-economic surveys in and around this region
- Entrepreneurship activities

Corporate training programs

VSU also conducted a corporate training programme on Journalism and generated a revenue of Rs. 1.5 Lakhs. VSU conducted a PG diploma programme on Journalism and trained 17 persons in various aspects of journalism including the principles and laws of freedom of speech and professional ethics.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View Document
Paste URL of the consultancy policy document	View Document

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

Response: 1.6

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.1	1.5	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document
Any additional information	View Document

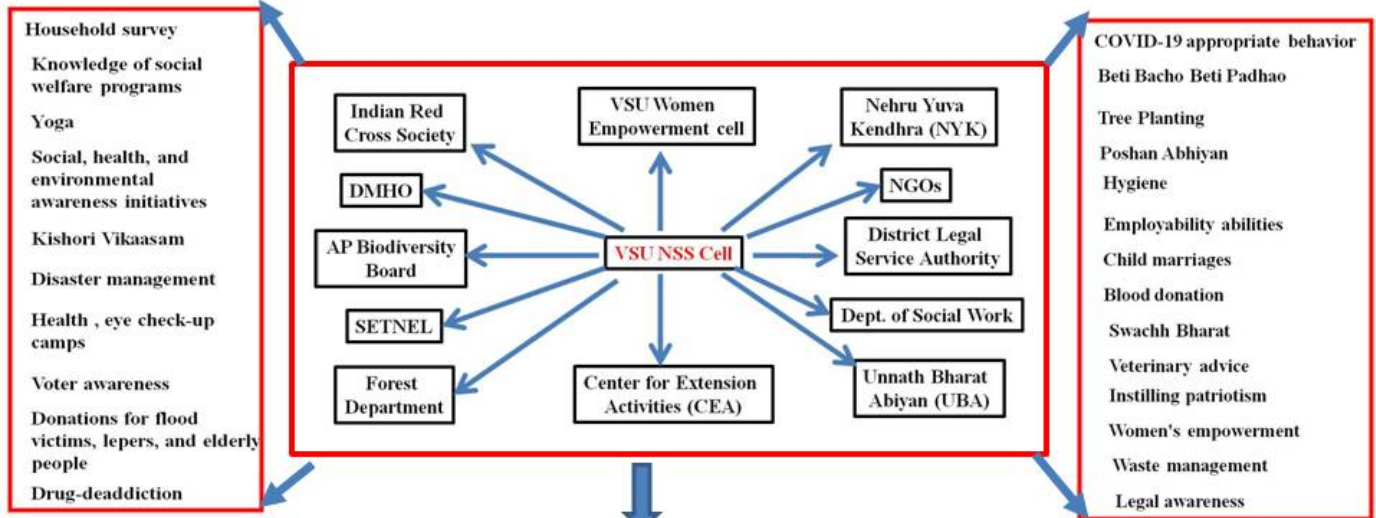
3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:



Extension Activities



- **Overall development of the local community**
- **Raising the villagers' standard of living**
- **Fostering a strong sense of community and Value Education**
- **Personality development of the students**
- **Student's gain autonomy, self-confidence and leadership skills**
- **Students' awareness of social issues**
- **Transforming students into a responsible citizens**

To make an impact and raise awareness of social issues and holistic development among students and staff, Vikrama Simhapuri University (VSU), Nellore's National Service Scheme (NSS) has carried out several community outreach programs or extension activities in the local community over the past five years. "Not Me But You" is the NSS's motto. Serving humans is serving the divine. A life is only worthwhile if it is lived for someone else. The VSU wants to instill these ideals and attitudes in its pupils. In line with this belief, the VSU engages in a massive array of community outreach initiatives. Additionally, the VSU-NSS Cell works to instill altruism in students' lives since they genuinely think that Mahatma Gandhi once said, "The best way to find yourself is to lose yourself in the service of others."

In collaboration with the Nehru Yuva Kendhra (NYK), the Society for Training, Employment and Promotion (SETNEL), the VSU Department of Social Work, the VSU Gandhian study center, the Indian Red Cross Society (IRCS), the Department of Forest (Social Forestry), the District Medical & Health Officer (DM&HO), the District Legal Service Authority, the AP Biodiversity Board, the Unnath Bharat Abiyan (UBA), the Center for Extension Activities, various departments of the district and NGOs various awareness programmes and community development activities have been conducted. These programs includes: Household survey, social, health, and environmental awareness initiatives, tree planting, superstitions, child marriages, knowledge of social welfare programs, waste management, voter awareness, blood donation, health & eye check-up camps, women's empowerment, and veterinary advice, among other issues legal awareness, drug-de addiction, Poshan Abhiyan, CLEAN INDIA campaign disaster management, instilling patriotism, Swachh Bharat, Kishori Vikaasam, Beti Bacho Beti Padhao, donations for flood victims, lepers, and elderly people, employability abilities, COVID-19 appropriate behavior, yoga, and hygiene among other things. 85 awards for community service through NSS throughout the

course of the last five years have been given to teams that have performed selfless acts that have been acknowledged at the national, state and district levels and have garnered the most prestigious accolades.

Through awareness campaigns and the different field level initiatives outlined above, VSU faculty and student volunteers have made significant contributions to the overall development of the local community. Additionally, in previous years, programs and activities relating to patriotism, communal peace and other topics were carried out. All the aforementioned extension and outreach projects and activities have a beneficial effect on the students and fostered a strong sense of community among them. Students gained personality development (critical thinking and time management), autonomy, self-confidence and leadership skills through community service through working with diverse social groups of people and outside the university campus. Additionally, these activities raised students' awareness of social issues and helped them become informed, well-rounded, and responsible citizens. These activities aid in the pupils' entire growth and foster value education so they can grow up to be respectable citizens and good leaders.

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

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 85

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	36	18	12	3

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

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

Response: 124

3.6.3.1 Number of extension and outreach programs conducted by the institution those through

NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
30	27	28	27	12

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years**Response:** 74.83**3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
840	770	629	663	556

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.7 Collaboration**3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 41**3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
44	48	50	31	32

File Description	Document
Institutional data in prescribed format	View Document
Copies of collaboration	View Document

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 30

3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
12	01	02	11	04

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The Nellore Campus occupies about 83.31 acres of land. Kavali Campus has an extent of 78.9 acres of land with good infrastructure and well equipped laboratories. One Administrative Block, Two Academic Buildings, One Hostel for Men and Two Hostels for Women and One Central Library in Nellore Campus. 24 Programmes are offered in both campuses. Kavali campus has One Administrative Building cum Academic Building, a Library Building, one Hostel for Men and one Hostel for Women.

In addition to the two Academic Blocks, three more are under construction and extension blocks for men's and women's hostels are reaching completion. The University has 4 seminar halls with ICT facilities to conduct academic events and interactive sessions.

In both the campuses put together, there are forty six Classrooms which are well ventilated to accommodate around forty to sixty students each. There are twenty one well equipped subject-wise laboratories with the latest equipment. As per the Government directions the University installed biometric devices for noting attendance of Teaching and Non-teaching staff. Notice boards are placed at all important places in the University Campus to keep the students informed about the campus activities from time to time besides various online groups for speedy communication.

All the science departments have conventional labs as per the curriculum requirement. The faculty were awarded Research projects and established by the research laboratories. Further, the departments of Arts and Commerce have also established computer laboratories to augment data related skills among students. Presently the campus has one Computer Centre, Computer Science Laboratory and English Language Laboratory with air-conditioned facilities along with five servers. All the computers with the latest configuration are available to the students. Internet facility is provided to all the departments in the University. One Computer Science Laboratory with Eighty computers having air-conditioned facilities is available for students at P.G. Center, Kavali. The details of Laboratories established for various courses offered in the VSU Campus, Nellore are:

- English Language Lab
- Biotechnology Lab
- Food Technology Lab
- Marine Biology Lab – 2 Nos.
- Organic Chemistry Lab
- Physical Chemistry Lab
- Inorganic Chemistry Lab

P.G. Center, Kavali are:

- Physics Lab
- Botany Lab

- Zoology Lab

Faculty established research labs with the help of Funding Agencies/National Organizations at VSU Campus, Nellore and PG Center, Kavali. They are

- DST-FIST Facility
- Plant Tissue Culture Facility
- Environmental Fish Biology (PG Center, Kavali)
- Thin Films Lab (PG Center, Kavali)
- Nanomaterials Lab (PG Center, Kavali).

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

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

Response:

The University has two Seminar Halls which host special Lectures, special gatherings, cultural activities, yoga and other official meetings. The open air auditorium Mahakavi Tikkana Kalakshetram is a sprawling 7000 sq.ft. hall with a fairly big stage, which is fit for organizing College Days, Sports Meet etc. It's a sort of multipurpose auditorium. It has a seating capacity of five hundred and is equipped with supporting Audio-Visual aids, lighting facilities and necessary facilities for hosting cultural events, sports day, days of national importance, Intercollegiate events and Institution specific events. The University Sports Board, a statutory body is constituted as per the provisions of the University Act. The board is striving hard to promote sports and sportspersons by organizing many of the zonal and Intercollegiate sports events. Further the University is regularly sending selected teams to South India / All India Inter University tournaments held in various States. The University Sports Board takes the responsibility not only to provide the necessary infrastructure that helps the students to inculcate a good habit of playing games but also to develop sportsmanship and comradeship. The University has a Four hundred meter standard size eight line clay track at its premises, where space is kept reserved to conduct activities like Shot Put, Javelin, High Jump, Triple Jump etc. The University had earmarked sufficient area for Outdoor Games like Cricket, Volleyball, Basketball, Ball Badminton, Table-Tenni, .Throw Ball, Tennikoit and a multipurpose ground for Soft Ball etc. The University provides full time qualified Games/Sports trainers to students and staff and encourages participation in National tournaments. The University considers health as very crucial in students' lives. A well furnished Open Gym for both men and women students is established.

The activities such as Intercollegiate Sports in many activities, and sports coaching camps by inviting qualified coaches are conducted to promote the sportsman at higher level competitions like National Varsity competitions and Khelo India competitions. With all the available facilities it is intended to extend quality training for the students who wish to pursue and excel a career in sports.

The University conducts Inter Collegiate tournaments and also selection to various games / sports to represent them on behalf of the University in the Inter Collegiate Tournaments as per the All India University's calendars.

By recognizing the importance of the Yoga Day, the University in collaboration with NSS Cell conducts Yoga programs by inviting the trainers to teach Yoga to its stakeholders and to train them physically and mentally

The University conducts Youth Festival at the University level in various events and also selects the meritorious students to participate on behalf of the University in the Inter-University Youth Festivals organized at National level.

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

4.1.3 Availability of general campus facilities and overall ambience

Response:

The ambience of the University is evidenced through its emphasis on greenery throughout the campus by growing medicinal plants garden interspersed with rich biodiversity. The University provides general facilities to both the campuses comprising several blocks with well-ventilated Class rooms, Seminar halls, Laboratories interconnected by roads. The Institution has good facilities at Hostels organized in five residential blocks for the comfortable stay of the students. The University has CCTV Surveillance have been installed to maintain a safe and secure environment in the Campus and Hostels.

The University has been on the forefront to provide suitable and better facilities for the students, researchers and staff with an aim of lending a conducive ambience and academic atmosphere. Centralized Reverse Osmosis System for providing drinking water to students and staff and four Reverse Osmosis plants have been installed at appropriate locations for providing safe and healthy drinking water on the campus. Cool and filtered drinking water facilities have been established in all the blocks and hostels.

High Tension uninterrupted power supply with 250 KVA transformer power connectivity is provided within the University campus, in case of power breakdowns, 125 KVA, & 15 KVA generators are installed and connected to protect the sophisticated lab and digital equipment for the smooth conduct of the class work and research work. All the computer labs have been equipped with online UPS facilities for smooth functioning of academic activities.

The University is providing Medical facilities for both Students and Staff through a tie-up with a corporate hospital; Jayabharath Hospital, Nellore. In case of any medical emergency students, research scholars and staff have been using this medical facility and EHS (Dr YSR Aarogya Trust) to all its regular employees by paying the annual premium. Ambulance Service is provided in the campus 24x7 to meet any medical emergency. First Aid Boxes along with a nursing facility are available at the hostels to provide immediate

relief to the students in case of sudden ill-health.

Local Area Network (LAN) and Wi-Fi facility is available throughout the campus to enable the students, research scholars, faculty to use web sources, gain free access to e-journals. Besides there is a lightning arresters to protect electric power equipment, buildings etc. To promote flora and fauna, an eco-friendly Botanical Garden has been established. Plants of rare species are nurtured here.

The University Canteen provides food items, Tea, Coffee and other refreshments at subsidized prices and also facilitates photo copying.

The University also have Helipad facility for the commercial and VIPs.

State Bank of India (SBI) branch with swiping facility is available in the campus and it extends its services to the students, staff and public of nearby villages.

The University offers transport facility to the students and staff and operates two buses for their conveyance.

The University has a Post Office facility which collects and delivers letters and offers services such as Savings Bank Accounts and Recurring Deposits.

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

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 42.18

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
405.21	113.92	86.71	99.10	154.70

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

Library was established in 2008. The University Library works as a hub of knowledge base for the Students, Research Scholars and Faculty members. The aim of the Library is to facilitate the creation of new knowledge through the procurement, processing, organization and dissemination of knowledge resources and value added services to users. The Library follows the Dewey Decimal Classification system for the arrangement of books. The University Library, Nellore and PG Center Library, Kavali, collection includes printed books, subscription to printed journals and magazines, non-book materials, back volumes of journals, theses and daily news papers. The mode of access is an open access system. The Library caters mainly to the needs of Postgraduate Students, Research Scholars, Faculties and other Staff of the University. The Library provides long range and short range reference services to the users including current awareness service and selective dissemination of information services as an extension activity.

Library services are extended to the students and faculty members. The Library accesses e-resources through Indian Business Insight, J-Gate and provides e-resources through KNIMBUS mLibrary (Remote access). Knimbus, a Digital Library provides Library services in a single platform for Students, Research Scholars and Staff. In order to provide access to these e-resources the Library has established a Digital Library which can accommodate fifteen users at a time. RFID technology is available in the Library. The Library organizes awareness programmes about the resources and services for the newcomers in every academic year and meets the needs of the Staff, Students and Research Scholars from time to time .

The University Library has automated its housekeeping activities using the Integrated Library Management System automation software Koha and RFID technology.

Koha ILMS

Koha is a web based, customizable, and fully featured Integrated Library Management System for libraries. The user's interface (OPAC/WebOPAC) of Koha offers a responsive mobile friendly design.

Koha Latest version 22.05 is a fully featured, scalable library management system. Koha includes modules for acquisitions, circulation, cataloging, serial management, authorities, flexible reporting, label printing, multi-format notices, offline circulation when Internet access is not available, and much more. Koha will work for consortia of all sizes, multi-branch, and single-branch libraries.

Library Standards Compliant. : Koha is built using library standards and protocols such as MARC 21, UNIMARC, Z39.50, SRU/SW, SIP2, SIP/NCIP, ensuring interoperability between Koha and other systems and technologies, while supporting existing workflows and tools.

Web-based Interfaces: Koha's OPAC, Circ, management and Self-checkout interfaces are all based on Standards-compliant World Wide Web technologies-HTML, CSS and Java script-making. Koha is a truly platform independent solution. Koha provides easy access to information for Library staff and users.

The University Library provides Plagiarism Checker to all the Students, Research Scholars and Staff members. INFLIBNET is currently utilized

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

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

Response: A. Any 4 or more of the above

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

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

Response: 14.08

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
20.16	9.55	3.98	33.53	3.19

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 35.27

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 430	
File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)	
Response: 100	
4.3.1.1 Number of classrooms and seminar halls with ICT facilities	
Response: 48	
File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

The University has an IT policy for usage of Wi-Fi connectivity, Internet connectivity and software and hardware used in computing. It has modern well-equipped high-end computer labs, language lab with Internet enabled Computers, audio-visual studio, e-classrooms assisted teaching-learning, research and administration in the University. All the departments and administrative sections are equipped with ICT facilities like PCs, Laptops, Printers and Scanners with the latest configuration. ICT enabled classrooms have digital boards and Projectors. The University has an exclusive 1 GBPS NMEICT (National Knowledge Network) leased line for providing 24x7 internet access to the entire campus through OFC LAN.

The University has installed thirty five access points in indoor units to ensure uninterrupted Wi-Fi connectivity throughout the campus.

The Main Central Server of the Institute is hosted in the Command Control Centre and is backed up by 10KVA UPS for uninterrupted power supply. University keeps its IT policy current and relevant to

ensure effective, secured, responsible, and legal utilization of all its IT tools and resources by all the stakeholders so as to ensure quality education and smart administration.

1 GBPS speed net facility is available for the users. Internet facility is provided through Wi-Fi to Staff and Students with unique login IDs. The IT and Networking cell is equipped with sufficient staff for the maintenance of IT facilities and also assists the administration and departments in the conduct of virtual classes and academic events. A new and impressive browser friendly website www.vsu.ac.in with more useful features and comprehensive information has been launched, in the year 2021. The staff are provided with official mail IDs for official purposes. All the staff members, students and Research scholars are given mail IDs through the University's portal.

The Library is computerized with a complete library management system.

IT policy has been formulated and this policy applies to everyone who uses VSU IT & NETWORK resources. Hence, this policy applies to all electronic information stored or transmitted on the VSU Network and the supporting IT infrastructure. The policy ensures proper availability of network facility and its legal use. The objectives of the IT Policy include Addition, Access, Upkeep, Usage, Defense, and Disposal of IT assets -- systems, servers, softwares (bought and in-house developed), networking components, University databases, etc.

The policy governs the following:

- Hardware Purchase
- Software Purchase
- Hardware Installation and Servicing
- Software Installation and Licensing
- Use of Software
- Network (Intranet and Internet) Usage
- Wifi Access
- Information Security
- e-governance

Users are prohibited to access amusement activities. University has spent a notable amount for the purchase of computers and upgradation of software. All the desktops are connected by LAN.. All the teaching, non teaching staff, students and research scholars use FRS biometric for attendance

File Description	Document
Paste link for additional information	View Document

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

Response: 3:1

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

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Response: A. ?1 GBPS

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

4.3.5 Institution has the following Facilities for e-content development

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

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Links of photographs	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 41.57

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

2021-22	2020-21	2019-20	2018-19	2017-18
129.73	110.03	169.97	151.68	178.84

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document

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

Response:

The University follows the rules and regulations laid down by the State Government of Andhra Pradesh with regard to procurement of infrastructure. Presently, the AP 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 the technical committee, if required.

The maintenance of physical facilities is entrusted to the functions under the supervision of University Engineers. To maintain hygiene of the premises, classrooms, labs, hostels etc., contract is given to SULABH. The services include maintenance of Classrooms, gardens, corridors, labs and toilets. The Chief Warden of the Hostel is the Principal who is supported by the Warden and the Deputy Wardens in the Cadre of both Associate and Assistant Professors. They monitor the maintenance of the hostels. Student committees are also involved in the maintenance of hostel mess.

Each course in the science subject has science labs which are maintained by the respective departments under the supervision of Heads / Coordinators of the departments and faculty concerned. The Heads / Coordinators concerned look after proper maintenance of these labs with the support of the Engineer and IT & Network Cell. The University administration reviews engineering and maintenance works on a regular basis.

The Departments of Computer Science, Commerce, Business Management and English have established computer labs. Research labs established with the support of funding agencies are maintained by the respective Principal Investigators.

The University premises has a spacious library. The library committee of the University monitors its functioning and maintenance. To place the books manually, shelves are provided in the library. The rare books received from different donors and former authorities of the Universities are placed in the Library for the reference of the Staff, Students and Research Scholars.

The University appointed Technical Assistants in the Science Laboratories to look after the Laboratory Works and also help the Research Scholars to do the research work smoothly. Technical Assistants are also appointed in the Computer Laboratories to look after the Centralized Servers and also the systems in the University from time to time. Adequate supporting staff is available to check the computers and undertake minor repairs depending on the requirement. One Associate Professor to oversee the functioning of IT &

Network facilities has been appointed. Special care is taken for the maintenance of classrooms. The Head/Coordinator with the support of the concerned non teaching staff supervises the upkeep of classrooms regularly and minor repairs if required are undertaken with the support of Engineers. The University's comprehensive policy pertaining to maintenance of infrastructure facilities can be accessed by using the link: <http://www.vsu.ac.in/downloads/VSUProcedureandPolicies.pdf>

For the maintenance of sports facilities, there is an exclusive Sports Board. The Play Fields, tracks, Gymnasium and other facilities are maintained by the Sports Board which functions under the supervision of an associate professor who is appointed an incharge sports board director in charge

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 87.05

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

2021-22	2020-21	2019-20	2018-19	2017-18
940	858	753	748	703

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

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

Response: 85.52

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

2021-22	2020-21	2019-20	2018-19	2017-18
1010	976	692	711	598

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

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

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

5.2 Student Progression

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

Response: 77.73

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

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	3	11	11

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

2021-22	2020-21	2019-20	2018-19	2017-18
7	3	5	13	12

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

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

Response: 36.49

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

2021-22	2020-21	2019-20	2018-19	2017-18
188	169	154	125	124

File Description	Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

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

Response: 6.63

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 38

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

5.3 Student Participation and Activities

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

Response: 14

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	7	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Link for additional information	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

Students are the major pillars of any educational institution and participation of students in academic activities of the University have been encouraged. The main administration of the university like research, anti-ragging, grievances activities, hostel management and industry institution interaction have always witnessed the students contribution. Therefore the existence of students council in the university are most inevitable.

The University constitutes the Board of Studies by including student representatives and considers their views and suggestions at the time of designing curriculum course structure and syllabus. All the departments have class committees that comprise of student members representing meritorious as well as weak students, nominated by the Head/Head incharges of the Department. The class committees provide feedback on all aspects in the department. In addition, student representatives play an important role in the planning and organizing of college day events, awareness programmes like Fresher's Day, Management Meet, Independence Day, Teacher's Day, Blood Donation Camps, Clean & Green Activities etc. Students provide strong support in the administration and management of hostel affairs.

Hostel Committee: University has hostel facilities for Men and Women at both Campuses of Nellore and Kavali. However, these hostels are organized with the student's management committees. Students hostel

maintenance committee play a vital role in selecting menu, purchasing of commodities, cleaning and sanitization to run the mess effectively under the supervision of Chief warden and Deputy wardens.

University-Industry Interaction Meet: It was organized by the department of Business Managements, VSU, Nellore on, 16th February 2019 with the aim of providing a platform to both academic and industry to reduce the gap between them. In this win-win forum, academic professionals, industry experts and students of various departments of university have participated. There were 20 industry representatives who participated and presented their requirements' from the university in terms of readily available incumbents, skilled students for their organization, research and developments in aquaculture, chemistry and biotechnology areas.

In turn, the university faculty has explained the opportunity and need of industry support in the R&D, Labs establishments, and curriculum design according to the need and requirements of the industry. In the inaugural function of the forum Prof. R. Sudarsana Rao, Honb'le Vice-Chancellor, and Prof. Ande Prasad, Registrar, VSU Nellore, Sri Anil Yenduri CEO of KPCL participated and enlightened the delegates of the workshop.

Deleberates of workshop

- Training -Communicates knowledge to students, stimulating their interest in it, and preparing them to take up Industry jobs.
- Extension - exploits existing knowledge for socio-economically beneficial purposes.
- Industry gains valuable insight from key opinion leaders.
- Designing the course curriculum and other value added programmes based on industry requirements.
- Bring-in consultancy project.
- Create employable students “Industry-ready students”.
- Curricula, faculty, infrastructure, pedagogy improvements in line with the industry’s requirements of demand for skilled professionals.
- Developing the Labs and Incubating centers for the Aquaculture, Biotechnology and Chemistry streams.
- Startup and innovative projects initiation at university especially,waste and e-waste recycling and reuse processing.
- Internship and Project work: To get the internship and project work opportunity in the industry.

File Description	Document
Link for additional information	View Document

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

Response: 10.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	5	10	15	9

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.4 Alumni Engagement

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

Response:

The University Alumni Association was registered on 29.12.2021 in Nellore. The Primary purpose of University Alumni Association is to engage in charitable and educational activities by raising funds for setting up Endowments, creating scholarships, alumni awards, and student merit prizes and extending financial and medical support to poor students, rewarding teaching and research and generally promoting the development of resources at both campuses. The central objective of alumni is to create a platform that facilitates the close association between the alumni, students and the University. The alumni strongly believe that the experience they had gained as students carry immense potential to contribute to the University in substantive ways. This provides crucial benefits in enriching the student's experience while being at the University. The University organized its first Alumni Association meeting 22.02.2022. The meet acts as a platform for the alumni members to talk about career guidance and the students interact with the alumni association to gain information about the opportunities in the current scenario. University motivates the alumni association to contribute significantly to the development of Institution in following ways

- The alumni support the students by mentoring them with regard to the skill development

programmes which have industrial relevance. This step provides meaningful internship opportunities for ongoing/pursuing graduates. This can establish and promote innovation and entrepreneurship initiatives. Further, the alumni strongly believe that the promotion of entrepreneurship among the student community provides an opportunity for students to become job creators instead of job seekers.

- The alumni also support the University students in identifying placement opportunities to the graduating students.
- Alumni Association helps student to take part in cultural and sports activities of the University
- The alumni often interact with students and play key roles with respect to career guidance, and recruitment processes, building their CV, academic guidance, conducting Mock Interviews and Mentorship processes.
- The alumni from time to time provide feedback on curriculum in order to strengthen the programme and to meet the need of emerging working ethos of the field.
- The alumni interact with the current students through formal and informal interactions that take place during guest lectures, seminars and workshops. This provides an opportunity for students to make more informed choices about their careers.
- Developing an active alumni network empowering both the institute and its graduates
- Alumni association has to establish ,maintain control and manage Chapters of the association in India and Abroad as a means to increase participation of Alumni of the VS University
- To launch Programmes for dissemination of modern computer literacy and information technology among the rural school children/rural people

File Description	Document
Link for additional information	View Document

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

Response: D. 5 Lakhs - 20 Lakhs

File Description	Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

The main focus of the institutional vision and mission is to be a recognised institution in the creation of impact on society with quality in teaching, research and extension activities. The academic and administrative governance has been groomed from time to time in this direction to cater to the needs of students, faculty and society.

It has been constantly striving to enhance the quality of its academic programmes by adopting a continuous process of

- Ensuring quality faculty with excellent academic credentials.
- Keeping the Faculty updated through orientation programmes, FDPs and other quality improvement programmes such as Conferences, Workshops, Seminars, Webinars etc.
- Adoption of outcome-based curricula, which is subjected to periodic revision through Departmental Development Committee (DDC), Departmental Research Committee (DRC) and Board of Studies (BoS).
- Enabling teaching-learning infrastructure through upgradation of classrooms, laboratory equipment and computer labs, and continuous augmentation of a centralized sophisticated-analytical instrumentation facility for both faculty and students.
- Adoption of ICT facilities for a blended mode experience (offline-online) for effective teaching-learning.

In the endeavor towards universal access to quality education/training, the University has adopted the following provisions.

- Maintaining its fee structures within the affordable limits of the student community at large and making provisions for scholarships and free ships for the needy.
- Contributing to knowledge and societal welfare through research and innovation.
- Expanding and upgrading its research infrastructure and giving priority to its proper maintenance.

The Office of the Dean, Research and Development (R&D) promotes and manages the Research and Consultancy activities by providing seed money to the new faculty and financial support for organizing / participating in conferences etc., as well as for defense of project proposals. The Centre for Innovation,

Incubation and Entrepreneurship carries out various activities to inculcate the spirit of innovation and entrepreneurship among the youth. The faculty members conduct a wide range of extension activities with constant encouragement and financial / logistic support from the University. The University's administrative governance is centered on prudent use of resources (human, physical and financial) and sustainable practices. Various aspects of governance involve participatory and transparent decision making through several administrative bodies such as Green Campus Cell, Library Committee, Building Committee, Finance Committee and Executive Council. The Co-ordinator of Students Affairs supported by a team of wardens assigned to each hostel looks after the students' welfare and maintenance of discipline.

Administrative measures to create impact are:

- Participative management from top to bottom.
- Involving industry experts into Apex Bodies to bridge the gap between Industry and Academia.
- Collaboration with other academic institutions and industries.
- Inviting industry experts to talk on recent technology trends.
- Collecting regular feedback from stakeholders for strengthening systems.
- Extension / social activities undertaken to sensitize students on societal issues.
- Sports, Co and Extracurricular activities organized to promote team spirit and collaborative learning.

Impact:

Gaining momentum in placements, equipping students with entrepreneurial and social skills resulted in transforming students into multi-faceted professionals and socially responsible citizens. Through such efforts, the institution has been able to transform even average students into successful professionals.

File Description	Document
Any additional information	View Document

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

Response:

The administrative and academic responsibilities are decentralized and well balanced to provide effective leadership for efficient implementation & monitoring of various institutional policies, procedures, regulations & guidelines at all the levels.

The leadership team consists of the Vice-Chancellor and the Registrar. The Executive Council (EC) is the apex body of the university to consider and approve the decisions taken by statutory bodies and also acts on policy matters. The Finance Committee (FC) for fund management, the College Development Council (CDC) for proper planning and integrated development of the colleges, the Controller of Examinations handling the conduct of examinations, results declaration & issuance of relevant certificates. All the proceedings & regulations are spelled as per the University Statutes, ordinances & VSU laws.

The Vice-Chancellor/Registrar interacts with principals of colleges, Deans of faculties, Departmental committees, students at regular intervals, to motivate and enlighten the stakeholders to contribute towards the goals of the University.

The process & structure of decentralization begins with faculty meetings followed by departmental committee meetings which approve and forward the proposals to the University for final approval. All the decisions taken by the university on academic, administrative and financial matters are placed before the Executive Council for approval, thereby facilitating a bottom-top approach of decision making.

The university takes the responsibility to initiate, build and develop excellence in academics, research and administration by fostering leadership at different levels.

Decentralization & Participative Management:

- Departmental meetings are held at the departmental level where all the faculty members participate both on academic & research purposes.
- HOD meetings are held at the institutional level. Department heads are also members of the University Board of Studies.
- At the university level, Principals meetings are held, where all the Principals of University take part and discuss the academics as well as management issues.
- Selected senior faculty members are entrusted with additional responsibilities of official positions in the university.
- The academic leadership is created & empowered through Deans of Faculty of Arts, Faculty of Sciences, Faculty of Commerce & Management.
- The research leadership is monitored & administered by the University Research Committee where all Deans are the Members intern implemented by the Dean, Research & Development.
- The university has the Board of Physical Education and Board of Student affairs to cater to the development of the students through games, sports, recreation & cultural activities.
- The university has an incubation center to train, advise and support the entrepreneurial skills & competencies of the students.
- The Internal Quality Assurance Cell (IQAC) monitors quality aspects of the Institution.

Apart from the EC, Finance committee, CDC, IQAC, there are various other committees at the university level creating a participative ecosystem. The university is empowered with Disciplinary Committee, Central Purchase Committee, Energy Conservative Cell, Technical Committee, University NSS Advisory Committee, Sports Board Committee, Vigilance Committee, Women's Grievance Cell, SC/ST Grievance Cell, Training & Placement Cell, Student Welfare Committee & Alumni Association, Resource Mobilization Center, Research Forum, University Research Committee, Condemnation Committee, Skill Hub, Internal Complaint Committee etc.

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

The university has designed a strategic plan in tune with the vision & mission of the university. As the universities are the institutions which should disseminate quality education to all sections of society of diverse groups in the society, VSU is committed from the past ten years to achieve quality and excellence in its teaching, research and extension. It intends to expand its scope beyond domain-specific research and knowledge development. A dynamic reaction to growing societal requirements has generated a spur for interdisciplinary/multidisciplinary research to have a beneficial influence on the University's Academic Reputation.

The tertiary motive is to develop the nearby communities along with the university development. The university has imbibed in its core values to develop people for humanity and social welfare. It has consistently designed its policies and procedures to be proactive to social, regional and local requirements, problems and issues of relevance. The NSS cell, Extension and community engagement cell has reaffirmed its commitment towards society.

VSU has many best practices to its credit. It strives for sustainability in making the campus a green campus, encouraging water conservation facilities like rain water harvesting, construction of tanks and bunds, Borewell/Open Well recharge, liquid waste management.

To narrow down to the one best strategic plan that has been effectively deployed is successful resource mobilization. The resources are utilized to most of the developmental activities of the university such as infrastructure, technology adoption, research and innovation, making green campus. There is a Resource Mobilization Committee (RMC) which relentlessly worked to mobilize funds from the Philanthropists, non-government organizations, CSR funds and other sponsors.

In the recent past RMC has submitted proposals to the administration which has initiated and implemented the following projects.

- 1.Successful completion of girls hostel with matching grant of Rs 20 lacs from the District Collector

which accommodated 100 girl students.

2. Initiated a Skill Development Centre with Rs 23 Lacs from MPLADS from Member of Parliament, Tirupati.
3. Member of Parliament (Nellore) from MPLADS has sanctioned 50 lakh rupees for construction of boundary wall with security.
4. Sembcorp Company Ltd has sanctioned 75 lakhs rupees for installing solar panels on the university building, boys' hostel and girls' hostel, with a capacity of 115 KV to meet the required total power supply in the University campus.
5. Sembcorp Company Ltd has also assured for landscaping and maintenance of greenery in the campus with their expenditure worth of Rs 10 lakhs.
6. HDFC bank has supplied 30 lakhs worth of ICT panels (Smart Boards) for digitizing the classroom in both the campuses.
7. ICICI bank has supplied 30 lakhs worth of computers and display panels to the university.
8. MSN Laboratories Private Limited has supplied RO water plant with 2000 liters capacity for boys and girls hostel each catering the clean water for the whole campus.
9. Mr Vemireddy Prabhakar Reddy, MP (Rajya Sabha) has sanctioned 50 solar lights for the internal roads and 50 computer systems.

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

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

Response:

The university has a clearly defined organizational hierarchy and structure to support decision making processes that are clear and consistent with its purposes and supports effective decision making.

The University is administered through the following tiers:

- The Chancellor is at the helm of affairs of the university.

- The Vice-Chancellor is appointed according to University Grants Commission (UGC) guidelines.
- The Registrar is the administrative head of the institution and is the ex-officio Secretary of the Board of Management.

Executive Council is the University's principle authority that frames the policies, subject to the terms of the Act and the Rules, Regulations, statutes (or) ordinances issued there under. The Vice – Chancellor serves as the Council's Chairperson and other members include renowned members from academics and industry, heads of the constituent institutes and faculty representatives.

The academic departments are grouped into different faculties. The Dean of the Faculty has overall leadership responsibility for all academic programs belonging to that faculty. The Dean of Faculty is responsible for policy level involvement and decisions pertaining to programs of that faculty. The Dean of Research & Development has overall responsibility for quality of research and funded research projects in the university. Principals & Heads have operational leadership responsibility for day to day administration and functioning of class work in the departments.

The Board of Studies is the academic system involved in framing the content of various courses, reviewing and updating the syllabi from time to time, teaching & evaluation methodology, preparing/revising the panel of experts, market requirements, introducing modern courses of study and making suggestions for amendments, if any. The Controller of Examinations oversees the complete process of the examinations.

The University follows UGC and AP State Government Regulations for its recruitment and service in respect of teaching and non-teaching staff. Candidates who have applied through open advertisement are selected through screening and selection committees constituted with both internal and external members as per the UGC guidelines.

VSU recruitment policy strictly adheres to the principle of non-discrimination based on gender, caste, color, region, language, disability, gender identity. It attracts the best talent through effective and fair recruitment and selection practices that are consistent and aligned with its primary goals of teaching and research. For the smooth functioning of the administration, the code of conduct and service rules, statutes and ordinances of the university are strictly adhered to the principle of non-discrimination based on gender, caste, color, region, language and disability. It attracts the best talent through effective and fair recruitment and selection practices that are consistent and aligned with its primary goals of Teaching and Research.

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

6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration

2. Finance and Accounts

3.Student Admission and Support**4.Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

VSU follows a well established Performance Appraisal System to evaluate the performance of Teaching & Non-teaching staff every year. The university takes Annual Self Appraisal Report (ASAR) as per the UGC regulations for teaching faculty to assess their performance. IQAC collects self appraisal report from all the faculty members and facilitates promotion of staff under CAS by mapping their strengths, achievements, recognition etc. Under CAS, the performance is assessed by constituting committees as per the UGC regulations.

Areas of assessment:

- Teaching. Learning, Evaluation related activity
- Professional development, co-curricular and extension activities
- Research and academic contributions

Performance Appraisal of the Non - teaching staff is carried out based on the recommendations of the heads concerned.

Promotional Avenues:

VSU conducts career advancement of Teaching staff and promotions of Non- teaching staff regularly in a transparent manner adhering to the norms of UGC and AP State Council for Higher Education. VSU provide suitable professional and career development opportunities to all the Teaching & Non - Teaching staff of the institution. Several opportunities for the Teaching faculty are available viz promotion to higher positions in the academic and administrative areas in the university; deputation/lean assignments to other universities, working for national laboratories, opportunity to conduct research in institutes of global eminence etc;

Promotion of non teaching staff is governed by rules, regulations and acts of the university subject to their eligibility.

Effective welfare measures

- Employee Health Insurance scheme (EHS)
- Permission to work in other institutions on-lien or deputation
- Festival Advance scheme for Non-Teaching staff
- All applicable leaves as Per UGC & state government norms.
- Financial Assistance for Membership in Professional Bodies
- 24/7 security in the campus
- Car loan and Two Wheeler loan facility
- Maternity and child care leave
- laptop/ Computer loan

Apart from the above welfare amenities, VSU also provides its employees and students with the following facilities,

- Free Wi-Fi available in the campus
- Canteen facility in the campus
- Sports facility
- Open area Gyms
- Individual computer systems for all the faculty
- Post office branch on the campus
- State Bank of India branch on the campus
- Bus Facility for Students and Staff
- RO Drinking facility
- Rest-room for Students/Staff/Divyangana

- Vehicle parking facility for employees/students/visitors
- Day care center
- Lift facility & ramps for Differently abled persons

File Description	Document
Any additional information	View Document

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

Response: 63.07

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	26	24	30	20

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	View Document

Other Upload Files

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

Response: 11

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

2021-22	2020-21	2019-20	2018-19	2017-18
15	11	13	9	7

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 54.66

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

2021-22	2020-21	2019-20	2018-19	2017-18
30	37	16	22	9

File Description	Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

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

Response:

The financial resources of the University are mobilized through receipts by way of student fee, support from the UGC/State Government and research grants from the extramural funding agencies at the national & international levels, examination fees, affiliation fees, MP Lads, CSR funds from banks, Sembcorp funds and interest on fixed deposits.

The University has a Resource Mobilization Committee which has put tremendous efforts in mobilizing the funds. The committee has approached philanthropists, non-government organizations, corporate sector

(CSR funds) and other sponsors by presenting various developmental proposals which resulted in success in raising funds.

- The District Collector, Nellore has sanctioned 20 lakh rupees for construction of a new girls hostel building.
- Member of Parliament (Tirupati) from MP lads has sanctioned 23 lakh rupees for construction of skill development building in the campus.
- Member of Parliament (Nellore) from MP lads has sanctioned 50 lakh rupees for construction of boundary wall.
- Sembcorp company Ltd has sanctioned 75 lakhs rupees for installing solar panels on the university building, boys hostel and girls hostel with a capacity of 115 KV.
- HDFC bank has supplied 30 lakhs worth of ICT panels (Smart Boards) for digitizing the class room in both the campuses.
- ICICI bank has supplied 30 lakhs worth of computers and display panels.
- MSN Laboratories Private Limited has supplied 2000 liters capacity of RO water plant (2 units) for boys and girls hostels.
- Mr Vemireddy Prabhakar Reddy, MP (Rajya Sabha) has sanctioned 50 solar lights for the internal roads and 50 computer systems.

Efforts are made afoot to mobilize the resources special schemes such as DST-FIST and funds from, UGC, DST, DBT, CSIR, ICSSR, MHRD, ICMR, MoE, MoEF and APSCHE. Funds are also generated from affiliation fees for new colleges, issuing certificates, registration charges during workshops /seminars/conferences /consultancy services, collaborative ventures and donations from alumni. The University also generates revenue by leasing out the available space for State Bank of India, Post-office, Canteen, Stationary- cum-Xerox.

Resource Utilization:

The University has an effective mechanism for the successful and judicious utilization of monetary assets by way of planning for annual budgets and implementation. To rationalize expenditure, the University prepares an accumulated budgetary draft depending on the requirements of the departments/sections and places it before the Executive Council for approval.

Every year before the start of the financial year, the Vice-Chancellor directs the heads of the departments to submit the budget proposals for the ensuing financial year. The draft financial plan is put up before the EC for its approval. The utilization of the budget is regulated by the Vice-Chancellor. The nature and quantum of the expenditure vary depending on the special financial powers vested with the Vice-chancellor, Registrar, and Finance officer.

The University sanctioned seed money as a start up grant to those who do not receive any other financial

support. Principal Investigators of projects have access to their research grants, obtained from the agencies and they are permitted to utilize the same as per the guidelines.

File Description	Document
Any additional information	View Document

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 9213

6.4.2.1 *Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).*

2021-22	2020-21	2019-20	2018-19	2017-18
169	170	2698	4000	2176

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Annual statements of accounts	View Document

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

Response: 1179.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
285.59	87.60	297.18	281.35	227.89

File Description	Document
Institutional data in prescribed format	View Document
Annual statements of accounts	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The Registrar of the University acts as the finance officer and all the financial transactions are carefully monitored. The transactions are properly maintained by the finance section of the University and keeps track of the accounts of all the income and expenses by various Sections/ Departments of the University. The prime function of the financial section is to see that the inflow and outflow of finances are properly documented and submitted to the auditors for verification and approval. The audit is conducted as per the Section 10 of Andhra Pradesh State audit Act, 1989 under rule 9 issued in G.O.Ms.No.130 Finance & Planning (F.W.Admn-I Department) dated 04-08-2021 and audited accounts are verified by the Director of State audit (according to the power vested, under the Section 10 of Andhra Pradesh State audit Act, 1989 and the rule 9 issued in G.O.Ms.No. 130). All the financial transactions and the University budget is submitted for audit. High independence and objectivity are the hallmark of the external audit. The University coordinates both state audit and AG audit. This enhances the refinement of the audit and its coverage. Hence, the inflow and outflow of financial transactions are submitted to both state audit and AG audit every year and also the annual accounts are submitted for examination to the government.

The objections, if any, mentioned in the audit paras are carefully perceived and a concrete action plan is initiated to find out the defects and rectify at every stage and set the future course of action.

At the University level, a committee is constituted to verify the stock registers as a part of physical verification of assets, equipment and furniture. With the regular audit of accounts, a joint committee is convened to discuss the objections raised and suitably rectified by the authorities. At times, certain objections remain; they cannot be settled at the time of audit, in such cases, action is taken to drop the objections by appropriate recoveries or obtaining orders from responsible authorities. External auditors leverage the understanding of the audit system that prevails in the University.

The central objective of the audit system paves a way to maintain the financial transactions in an effective manner which in turn provides an opportunity to design appropriate strategies for an efficient financial management system.

File Description	Document
Any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process,

structures & methodologies of operations and learning outcomes at periodic intervals.**Response:**

The Internal Quality Assurance Cell (IQAC) was constituted on 15th March, 2019, since then, it has been performing to execute, evaluate and delimitate the academic and the administrative performances of the University. The cell has a Director and two Assistant Directors.

The IQAC is involved in framing and implementation of policies for promoting various activities like

- Quality of Teaching-Learning, and Research
- Implementation of best practices in academic and administration areas
- Efficient resource utilization and better services to students and staff
- Curriculum planning and implementation
- Student Activities,
- Innovation,
- Extracurricular & co-curricular activities.

The IQAC sets quality parameters for various academic / administrative activities of the University. It plays a key role in the monitoring and evaluation of Teaching Learning Processes such as Feedback from the Stakeholders (Students, Alumni, Industry Experts, Research Organizations and Parents), monitoring of course files, lecture schedules, course plans, ICT tools etc.

Some other initiatives of the IQAC include Sensitizing / Promoting Research Climate in the University. University library facilities are enhanced with access to online reputed National and International journals etc. Faculty members are facilitated with academic leave for attending the workshops / seminars relevant to their research projects and associated works.

Evaluation and Monitoring of the Quality of Teaching:

The IQAC monitors the quality of teaching by auditing. The IQAC initiates auditing of the following activities of all the departments. The following are the measures being taken by the IQAC to improve the academic standards in the university.

- Collection of feedback from the stakeholders once in a semester, from alumni once in a year and

from Industries on the students working as their employees.

- Compilation of feedback from the students at the end of the semester on subjects taught in that semester.
- Academicians and experts from the industries are invited to deliver guest lectures
- Collection of self-appraisal forms from the teachers based on criteria such as results produced, innovative teaching methods adapted, research papers published etc
- IQAC meets regularly and takes up issues related to quality and Action Taken, as envisaged by NAAC.

The outcomes of these tasks are deliberated in the HODs meeting and corrective measures for the improvement of quality of teaching are resolved.

Audit

IQAC plays a vital role in the conduct of academic & administrative audits of the university. Some of the tasks performed are

- Academic Audit Committee is constituted.
- Committee collects academic plan for each semester.
- Monitors the departments in compliance with the action plan.
- Conducts meetings for corrective measures for the improvement of quality.

Quality Initiatives:

The IQAC conducts workshops and orientation programmes for knowledge and skill enrichment of all the teaching and non-teaching staff. Since its establishment, IQAC has been contributing by organizing various quality initiatives for institutionalizing quality assurance strategies, processes and accreditations like NAAC in association with Andhra Pradesh State Council of Higher Education, and other prestigious institutions.

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

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: B. 4 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Paste web link of Annual reports of University	View Document

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

VSU has implemented various quality enhancement initiatives in different domains. Some of the Incremental improvements made relating to the academic and administrative domains are

- The library has been updated with latest books and national and international journals and e-journals etc.
- National Programme on Technology Enhanced Learning (NPTEL) and MOOCS is offered to staff and students to supplement and to enhance the teaching-learning process.
- The University has introduced extension / outreach activities to enhance student's social responsiveness.
- Each department has its own rooms that are equipped well.
- All the science laboratories in the College(s) are equipped with the latest equipment as per the curriculum and are being upgraded to meet the needs of the students and researchers.
- The University has also appointed Academic Consultants and Guest Faculty in various departments with NET / SLET / Ph.D. qualification to ensure and enhance quality education.
- The entire campus is Wi-Fi enabled. Wi-Fi facility is provided to the Students, Research Scholars, Faculty and Staff of the University.

- In order to provide clean and hygienic water to students and staff in the University College and University Hostels, RO plants were installed in both places.
- A wheelchair ramp, separate restrooms, and separate entrances were incorporated into the University campus to make it handicapped-accessible. The University took care of providing scribes to the Visually Challenged persons as and when the need arises.
- The University provides transportation facilities by providing the buses to the students and staff from Nellore town to University campus and back.
- Restrooms for students, faculty and staff are provided with adequate facilities.
- Apart from recreation, the students of the University and its affiliated colleges organize and participate in national / inter-university cultural and sports events.
- The University is covered with a wide flora and fauna that reflects eco-friendly. The University constructed rain water harvesting pits to trap the rain water.
- The University has been selected for the “One District One Green Champion” Swachtha Award by Mahatma Gandhi Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India in 2021.
- The University received an appreciation certificate from the District Collector & Magistrate, Nellore. The award has been acknowledged for our outstanding contribution to the Swachh Bharat initiatives that include energy conservation, water conservation, waste management, greenery maintaining campus hygiene, cleanliness, and social distancing norms, etc.
- The University achieved the status of ‘UGC-12B’ in 2020. This has enabled the University to enrich infrastructure and learning resources.
- The University entered MoU with HYM International Certifications Pvt. Ltd., Hyderabad and it came into force w.e.f. 6th August, 2022 to develop the quality of academic and administrative standards.
- The University has ISO certifications in Energy Management System, Quality Management System, Environmental Management System, and Information Security Management System.

File Description	Document
Any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

Response: Gender Equity and Sensitization: Gender equality is a human right and a requisite for achieving broader social, political and economic development goals. To ensure this the university conducts regular gender equity promotion initiatives. Gender related courses are introduced in the curriculum of MSW, MBA & MCom. The university has a strong work culture that is based on inclusivity through its activity by having a woman as Vice-Chancellor, EC members, Dean CDC, Heads, Sports Board Secretary, Conveners and Coordinators for various wings. The University has an enrolment of 51 percent women students and appointment of (42% regular) 37 percent teaching and non-teaching women staff. Gender equality is promoted in the campus through workshops, seminars, webinars and sensitization programmes.

Gender sensitization camps are organized in the University vicinity which are focused on Women's rights, Human rights, Child rights, Gender justice & Gender equality and also organizes National Girl Child Day, International Women's day every year.

Safety Security : University has CCTV surveillance at central points of college, common rooms, hostel, entrance gate are installed. To ensure safety and security along with other measures, self-defense training is provided for women students by martial arts experts. Further awareness on DISHA app usage and posters on important Phone numbers are displayed in the campus. Well-trained and vigilant security guards are posted across the campus especially at hostels. Security checkpoints at all campus entries and exits to restrict entry into hostels. Fire safety equipment, separate hostels for men and women with dedicated wardens are provided at the university.

Counseling : Women grievance cell members are available for students on 24/7 to provide counseling and to deal with the issues that are brought to the notice of the cell. A web page is made available to make complaints and inform the grievance of students and women staff. The issues of sexual harassment or gender conflict are tackled more professionally ensuring confidentiality and concern. The University prime concern is to provide a social, physical and psychological conducive environment. Anti-ragging committee is constituted by the University to conduct awareness and inspect hostels and query into any complaints. Departments adopt mentorship to counsel students in resolving their personal and academic issues.

Common Rooms: University has common rooms, women 's waiting hall as well as hygienic rest rooms which are sanitized and equipped with hand sanitizers. Hostels have common rooms which are utilized by students. Sanitary napkin incinerators are present in the hostels. A Female nurse attends to the medical needs of women students.

University conducts health awareness, women empowerment programmes by inviting eminent women from all walks of life to the campus to interact with the students in order to inspire them. The university celebrates the birth anniversary of Smt. Savithribai Phule, first women teacher to motivate the women flock. The university organizes sports and games, cultural and literary programmes on the eve of International Women's Day for women stakeholders.

Day Care Center for Young Children: University is providing day care facility for the young children of the University staff

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

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

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

Response: A. 4 or All of the above

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

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

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

Response:

The university since its inception is committed very much to minimize waste and make the campus pollution-free by adopting the concept of 3 R's viz., Reduce, Reuse and Recycle. To promote this, the university organise workshops, seminars, and sensitization programmes have been initiated with the support of the Pollution Control Board of Nellore. Environmental education is provided to students by taking a pledge to make the campus plastic free campus.

Solid Waste Management : The Center for Best Practices(CBT) with its' prime objective of developing / achieving an eco-friendly campus promotes environmental hygiene inside the campus, the 3R for waste management strategy. The strategy includes reducing the waste generated to the possible extent and reusing materials, which have the reusable stuff for recycling after proper segregation. The waste generated in the university campus includes both biodegradable (kitchen waste, leaves etc) and non-biodegradable (plastic) solid and liquid waste. To manage the different types of waste generated in the campus, dustbins with different colours are kept for collection of wet waste, dry waste and e-waste. Compostable green waste is utilized in the composting unit for composting. Dry wastes are handed over to the Grama panchayat for further disposal. Compost bins, Vermicompost units have been used to convert solid waste generated in the hostels and to produce valuable compost that can be used in the kitchen garden developed at hostel premises.

Liquid Waste management: In order to reduce the water crisis, an immediate attention is needed for efficient utilization of the waste water generated in the campus. Three types of liquid waste are generated in the university campus i.e.. Black water, Gray Water, Waste Water from RO Plants. The university is situated in a rural un-sewered area. Black water is the waste water generated from the sanitary facilities disposed of into septic tanks from different locations of the University. Gray water is drained through concealed cemented drainage channels into soak pits for gradual recharging of groundwater. A very minute quantity of wastewater is generated in the science departments of the university and is discharged directly into the gray water channels. Lastly, waste water generated from RO plants is directed for watering the garden.

Biomedical waste management: The university is practicing appropriate norms for proper disposal and management of chemical and biological waste generated in the science departments. A sanitary napkin incinerator has been set up at Swarnamukhi hostel for proper disposal of the used sanitary napkins.

E-waste Management : E-waste is generated such as computer systems, monitors etc are discarded. Disposing E- waste is very risky as they contain hazardous materials like Zinc, lead, lithium etc. E waste is generally discarded by handing it over to the vendor or to the collection point prescribed by the Pollution Control Board.

Waste recycling system:

CBP of the university is making efforts to install an eco-friendly sewage water treatment plant with zero power and zero management.

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

7.1.4 Water conservation facilities available in the Institution:

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

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

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

Response: A. Any 4 or All of the above

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

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

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

Response: A. Any 4 or all of the above

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

7.1.7 The Institution has disabled-friendly, barrier free environment

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

Response: A. Any 4 or all of the above

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

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

Response:

The university takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs. The faculty initiate and motivate the students to adopt various practices that promote “Unity in Diversity” of our motherland. The university ensures that the students participate very enthusiastically in all such activities. During the last five years, it has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students with regard to the following areas:

The University has taken various direct and indirect steps which promote awareness about various National Identities. The university provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Different sports and cultural activities are organized by the University to promote harmony towards each other. The cultural and sports activities are conducted during annual day celebrations, youth festivals, National integration camps, and all significant events at university. Commemorative days like Women's Day, Yoga day, Pink Ribbon (Cancer) day, AIDS Day, along with many regional festivals like Pongal and Dasara are celebrated on the campus. This establishes positive interaction among people of different racial and cultural backgrounds.

The university has a code of ethics for students and a separate code of ethics for teachers and non teaching staff to be followed by all irrespective of their cultural, regional, linguistic, communal, socio-economic and other diversities. The University departments organize several programmes to provide better healthcare. Health camps were organized for the faculty and students, and in the community .During COVID-19 the university took very proactive steps and arranged vaccination for all the students and staff. Regular sessions through online and offline conducted on Covid appropriate behavior for staff and students .Tobacco cessation programme is conducted for the purpose of spreading awareness and providing necessary referral services in and around the communities, wherever necessary to the needy. All these facilities to the people are provided irrespective of their caste, sex or socio-economic background. The university takes efforts to facilitate that all the students should enjoy the programme outcomes in equal manner by introducing the mentor-mentee programme, which helps the students to identify the strength and weakness and provide constructive measures to resolve their problems. Further the mentor-mentee system helps the student to bring the notice of their mentor immediately if any conflicting incidences happen to them,which will be resolved with proper mechanism like counseling etc.

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

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

Response:

The Faculty of various departments, organize various academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens. The College celebrates the Independence Day, Republic Day, Teachers day, Voters day, Human Rights day, etc. with great pomp and vigor to develop patriotism among the students. The students enthusiastically participate in various programs like: Academic Seminar, Conferences, Expert talks, etc., which enrich their awareness of these aspects. Youth parliament, Voters day, National Youth Day, National Integration Camps etc are also organized to motivate the students and employees towards their rights and responsibilities and constitution obligations and also learn integrity with discipline. The university organizes and celebrates the Constitution Day on an annual basis and thus contributes to the spreading of Constitutional values and ideals.

The university also celebrates various common festivals to uphold culture, heritage responsibilities along with the importance of the day. The focus is also on safeguarding the environment, water, and earth, like water day, pollution day etc. These are observed not only in the University campus but also in the adopted communities with the support of social work and NSS Cell. The university through its Center for Extension Activities and field work organizes various programmes on health awareness, environmental education, water conservation, tobacco cessation, alcohol addiction, vocational guidance, legal literacy etc. The university conducted the above programmes by inviting the experts in the field and from the line department to disseminate and initiate the relevant activities as required. The university organizes student centric activities like paper poster & essay competition, displays at various significant events, which always receives huge participation from the students and promotes their awareness about various aspects of Indian citizenship. List of various activities conducted in the university to inculcate values for being responsible citizens as reflected in the Constitution of India are given below:

The university encourages the students and staff to form into voluntary groups to show humanity and generosity during the times of natural calamities and vulnerable situations by organizing relief programmes through distribution of necessary relief materials on a large scale to the affected people. The university distributed relief materials and food stuff etc during the natural calamities like floods where many colonies in Nellore town drowned for few days. Floods received help of highly appreciable level from the university. The migrant workers during COVID -19, the nearby villagers. Food grains, cloths, medicine etc and Physical support also extended at times of need by NSS volunteers. Minimum 2 Mega Blood donation camps per year have been organized in the campus where a good number of students and staff donated blood to save the lives of the needy

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

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

Response: A. All of the above

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

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

National Science Day on 28th February is an occasion to highlight the importance of science in the world and discussed on "Integrated Approach in Science and Technology for a Sustainable Future.

International Yoga Day on 21st June is observed in the University to create awareness on physical, mental illnesses and how yoga is beneficial to overcome. It also aims to develop a habit of meditation for peace of mind and self-awareness.

The university celebrates **Independence Day and Republic Day** every year. The Vice-Chancellor of the University will hoist the flag and address the students and staff on the significance of the day. In 2022 Azadi Ka Amrit Mahotsav(AKAM) is an initiative of the Government of India to celebrate and commemorate 75 years of progressive Independent India. It is an embodiment of all that is progressive about India's socio-cultural, political and economic identity. AKAM being organized across the country, the students and faculty of University along with vice-chancellor Prof.G.M Sundaravalli, participated very devotedly in celebrations at V.S.U. They are encouraged to have selfies with National Flags and pinned harghartiranga.com, seminars, group discussions, essay competitions, quiz, elocution, dance, drama, music, singing, poster making, painting competitions were conducted with the theme related to 75 years of progressive Independent India. Further rallies, cycle rallies, heritage walks, 'Har Ghar Tiranga' is a campaign with high spirit and robustness.

The **National Sports Day 29th August** is observed every year to spread awareness about the importance of sports and games in the life of every individual. The University organizes National Sports Day every year.

Teacher's Day 5th September is celebrated to acknowledge the challenges, hardships, and the special role that teachers play in our lives. Teachers Day is one such event for which students and teachers equally look forward to. Students of all departments organize Teachers day

Gandhi Jayanti on 2nd October is celebrated. Vikrama Simhapuri University celebrates Gandhi Jayanthi every year and remembers the significant role played by Gandhiji.

The university celebrates **Human Rights Day on 10th December** and highlights the importance of Human Rights to students. Eminent Speakers are invited to deliver lectures on Human Rights.

The faculty and staff celebrate the **birth anniversary of Smt Savithribai Phule**, on 3rd January we recall the legacy of Savitribai Phule, who along with her husband Jyotirao Phule, helped pioneer the education of women and empowerment of backward caste communities in India.

International Women's Day on March 8th is a time to reflect on progress made and to celebrate acts of hardwork and determination by women. The university celebrates International Women's Day on 8th March and various competitions have been conducted for women faculty and students.

World Earth Day 22nd April & World Environment Day (WED): 5th June. The days raises awareness about the environmental issues like global warming, marine pollution, human overpopulation, protection of wildlife, and sustainable consumption. Students of all departments are made to exhibit posters highlighting the importance of the environment and the prizes are distributed to best posters.

International Yoga Day on 21st June is observed in the University to create awareness on physical, mental illnesses and how yoga is beneficial to overcome. It also aims to develop a habit of meditation for peace of mind and self-awareness

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

7.2 Best Practices

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

Response:

Best Practice - I

1. Title of the Practice :The Miyawaki Method for Creating Mini Forest

2 . Objectives of the Practice

- To develop and conserve the complex & diverse life forms to co-exist in natural forests (includes not just plants but also birds, insects and soil fauna) in local conditions.
- To enhance biodiversity, conservation and carbon sequestration.
- To study the adaptability of various tree species to local agro climatic conditions.
- To study spatial distribution and interspecific associations of tree species.

3. The Context

Dr. Akira Miyawaki is a specialist in the restoration of natural flora on degraded land. He is also an expert in plant ecology. This technique involves digging a small trench and planting various tree types closely together.

In 2006, he was awarded the Blue Planet Prize. Restoring forests is a time-consuming and challenging process, but it can aid biodiversity, conservation, and carbon sequestration. Regardless of the soil agro climatic conditions. A completely chemical-free, organically self-sustaining forest that promotes regional biodiversity, draws birds and insects, and feeds itself. For the preservation of the ecosystem, the storage of water, and defense against natural disasters. Miyawaki method of plantation results in a 30 times denser forest and 10 times faster growth of plants compared to conventional method of plantation. Native species of the area can be chosen for plantation and requires no maintenance after the three years of plantation.

4. The Practice

Akira Miyawaki method of plantation, an innovative reforestation technique has been used successfully to develop an artificial mini forest in bare soils of the University campus where traditional reforestation methods have shown to be not effective. In the campus 5 acres of Land of the University has been selected for the Miyawaki method of plantation. The method of Plantation raised during the year 2019 planted 64,000 saplings covering 26 indigenous plant species. Due to space constraints, plantation was taken up along the compound wall as bio-fencing leaving 10 feet distance from the compound wall and also along the road side leaving 10 feet distance from main road in the University. The work was taken under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS). Native species were planted in three rows in two sets leaving a walking path inspection path of 12 feet distance between each set.

THE METHOD OF PLANTATION INVOLVES

- Initial site survey was done to select the suitable area for plantation
- Identification and collection of native or indigenous species of plants grown in the soil conditions was taken up for plantation
- Clearing of debris and weeds and layout preparation and making alignment was done
- Two bore wells were dug at two different locations and a pipe line system was established.
- The area was marked with pegs as per the layout or master plan. Trenches of 2 mt width and 0.5 mt depth were prepared. Rice husk as perforator, coco-peat as water retainer and vermicompost as organic fertilizer are mixed together with red soil and applied to the trenches and spread uniformly
- Casuarina saplings were planted on the outer side as a windbreaker. Flowering, fruit bearing plants and shrubs were planted in the middle rows and avenue and timber tree species were in the inner row or first row.
- Between the two planting rows, 12 feet distance was given as walking paths or inspection paths for carrying out regular cultural operations.
- Mulching was done with paddy straw to cover the soil to prevent evaporation and drying of the soil.
- Regular watering, manual weeding and other cultural operations were done with the support of staff and NSS volunteers.
- Mortality rate of plants is usually 2-5 percent. Hence, Plants were monitored regularly and new saplings were planted in place of dead saplings.

5. Evidence of Success : The lush green campus of the university has more than 50 plant species and a huge collection of avenue, fruit bearing, timber, medicinal trees and a variety of other herbal and ornamental plants. Plantation was taken up on road sides and around the compound wall as biofencing. A noteworthy aspect of the university's greenery is the development of artificial forest. With the support of Dept. of Social Forestry, Nellore, 64,000 plants of a variety of plant species were planted with a more than 90 percent survival rate. The university has been relentlessly working towards improving the greenery inside the university campus with the support of staff and students. Apart from the regular tree plantation drives, plantation is being taken on important occasions like World Environment Day, World Earth Day, Vanam Manam and Vanamahotsava. The university main campus was established in the paddy fields and is now turned into a mini forest within no time. The Miyawaki forest now has an attractive habitat for a variety of birds, insects, and butterflies. The university has been selected for the "One District One Green Champion Award " by Mahatma Gandhi National Council of Rural Education, Hyderabad for eco-friendly and sustainable green campus.

6. Problems Encountered and Resources Required

- Difficulties were faced while collecting saplings for plantation.
- Faced difficulty in collecting huge amount of Vermicompost, Rice husk and coco-peat.
- Faced difficulty in procuring manpower under MGNCRE
- Very high expenditure for establishing water pipelines from submerged bore well to different locations of planting.
- Watering, weeding and carrying out other cultural operations were found difficult due to shortage of manpower.
- Uneven growth of the plants across certain locations due to salinity.

Resources Required: Quality Planting Material, drip irrigation system

7. Notes : An innovative reforestation technique has been used successfully to restore patches of forest in bare soils of University. The campus plantation was taken up along the compound wall as bio-fencing leaving 10 feet distance from the compound wall and also along the roadside leaving 10 feet distance from the main road in the University main campus located in Kakatur, Nellore Andhra Pradesh under Mahatma Gandhi National Rural Employment Guarantee (MGNREGS). The method of Plantation raised during the year 2019 under Miyawaki method, planted 64,000 plants covering 25 indigenous plant species of all canopy layers in 5 acres of land in the University. NSS programme Officers (NSS Pos), NSS Volunteers and other staff members were involved in this program.

Best Practice - II

1. Title of the Practice: “Empowering Students and Weaker sections with Employable skills through Science & Technology (ESWEST)”

2. Objectives of the Practice:

- The practice aims to enable farmers and fishing communities of the region overcome their occupational challenges, and ensure them with a guaranteed income, and empower them with an improved socioeconomic status.
- To foster staff of the institution to carry out informative sessions/ training to rural area villagers, weaker sections, fishermen and farmers in the institution.
- To create an atmosphere in the institution where social commitment becomes a challenge for students through experiential learning which further helps the rural area peoples.
- To improve the basic knowledge and employability skills of students and neighbourhood coastal villagers.

3. The Context:

The University is established in the rural environment and close to the east coast and it is the only source of higher education among the nearby coastal village areas. Moreover, the students are coming from rural as well as farmer backgrounds with lack of adequate knowledge.

The majority of the population of the Nellore district depends on agriculture, aquaculture and fishing activities for their livelihoods.

The farmers from rural places of coast account for the greater part of the weaker sections and fishermen population. So the institute plans to work like a process where it will empower neighbourhood needy people.

The university is also focusing on increasing the commitment of the students towards the development of farmers in coastal villages through science and technology for maximum yields in aquaculture. The university is intended to increase the knowledge of students, unemployed youth, and farmers.

4. The Practice:

The practice above mentioned is termed as **Neighbourhood Aqua Farmers & Fishermen Education (NAFFE)** in our institute. In this practice three departments along with students of the institute are working intensively in different topics revealed as below.

- **Marine Biology:** Aquaculture farmers meets; Enrichment of employability skills of Fishermen in coastal villages; Earn while Learn Programme for students, Integrated Fish farming
- **Social Work:** Community development programmes; Extension activities for rural areas; Women empowerment activities.
- **Biotechnology:** Mushroom Cultivation; Vermi compost ; Molecular diagnostic lab tests

For this practice, an individual department-wise co-coordinator is assigned at the beginning of each academic year. These coordinators decide the scope and methodology of the practice. The institute organizes farmer's meetings twice a year for rural area farmers and villagers too. Right after that the institute organizes some informative lectures for the farmers. During the interactive session, farmers discuss their problems with staff members. Meanwhile, students of the institute interact with the farmers and do the survey regarding the format given to the student which takes some information from them. After the survey of this information, students as well as staff members of respective departments do the analysis of the filled information. After the proper analysis, the staff along with some team of the students visited the needy villages regarding some informative and experiential training to the farmers. The area for the empowerment projects/training was chosen on the basis of priority needs of the rural people. Vikrama Simhapuri University, a nest of scientific expertise and technocrats, has come forward to share its scientific expertise and technological resources with the rural as well as coastal folks of the region so as to make their occupations more rewarding, stable and risk-free. The training & awareness programmes conducted for the benefit of the neighbourhood rural people in the following activities:

- Integrated Fish farming training to unemployed weaker section people
- Mushroom cultivation training to unemployed youth in rural areas
- Kitchen gardening to rural women and students
- Marine Algal culture for unemployed fishermen communities.
- Mangroves plantation & protection awareness camps to students & fishermen.
- Training of preparation of value added/dry fish products to fisher women.
- Fish & shrimp disease diagnosis in the free of coast to aqua farmers
- Conservation activities of olive ridley sea turtles in the Nellore coast.

5. Evidence of Success:

The University initiative increases farmer's knowledge and helps them to adopt practices that are profitable, environmentally sound, and contribute to quality of life.

- Nearly 800 farming households in 27 coastal villages have been benefited by Shrimp Farming practices. The positive impact created by **NAFFE** method in local villages.
- Improving farmers/fisherman skills and knowledge of new techniques and technologies and providing them with any physical resources necessary for implementation, can dramatically increase their level of productivity.
- Exposure to these skill enhancement programmes has developed the capacity of students in policy making, planning programme development, public relations and mobilization of skills.
- Student participation and experiential learning has been enhanced to a great extent along with the farmers.
- The economic status of fisher-folk in fishing activities has gone up with 15 per cent increase after proper training/awareness camps.
- Hygienic dry fish production in the coastal villages was increased upto 20 per cent after proper training programmes organized to fisher women.

6. Problems Encountered and Resources Required:

Individual counseling and guiding takes time and there was resistance from the faculty. There was difficulty in equalization of semester duration and work load because of the time consuming practice along with the holiday timings.

All its extension activities are carried out effectively only with the support of the student volunteers and teachers. However dedicated they are, they cannot involve themselves with these activities round the year. Sufficient logistic facility is required to take the volunteers and other necessary equipment to and from the beneficiary villages.

University offers educational service on a non-profit motive and it functions mainly on government grants. At times, it is difficult to take the programme further and farther since it requires resources. Support from the community and local bodies for successful implementation is needed.

7. Other information relevant for adopting/ implementing the Best Practice:

More funds flow mechanism is required to improve the number of beneficiaries and the area of coverage. What is extended as a service in the neighbour hood may be expanded to a larger region with increased financial support

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

7.3 Institutional Distinctiveness

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

Response:**7.3 Portray the performance of the Institution in one area distinctive to its priority and thrust****Title: Multi-Disciplinary Research through Natural Tank & Pond Aquaculture facility**

University in a neo-liberal age is the enlightenment of an entire society, instilling values of compassion, empathy, justice, and inclusivity into the very fabric of education. University's Vision and Mission are crafted in tune with this noble commitment, impelling knowledge generation, dissemination, research, and extension towards higher goals resulting in a constant thrill for global eminence and social transformation. The university is located at Vekatachalam mandal near Kakatur village, it is access to industries as Nellore is surrounded by Special Economic Zone, Sricity, Krishnapatnam Port, Food processing Industries and SHAR Sriharikota, etc. University has identified the need for world-class research and as one of its distinctiveness has formulated an Interdisciplinary platform.

The vision and mission of the Natural Tank and Pond Aquaculture facility are:

Hands-on training and skill orientation to the students: To provide hands-on experience according to the curriculum & project work.

Promotion of research: To inculcate Inter-disciplinary research among faculty

Community development as a part of University outreach activity: To create awareness/technical enrichment among the local needy people

The natural tank connected to the university campus is one of the major advantages for aquaculture-related research and teaching activities engaging hands-on experience for the students. The faculty of marine biology actively engaged in aquaculture research and extension activities through aquaculture management practices and testing the role of probiotics in the growth and survival of the economically important cultivable aquatic species with a motto of a 'lab to land' programme as a part of their curriculum and research. On the premises of the natural tank facility, the university is maintaining an aquaculture pond facility also for experimental trails of different cultivable species and helping in extension activities for neighborhood aqua farmers/fishermen. The training programmes, awareness activities, and hands-on experience help to provide self-employment to needy people.

Department of Chemistry taking part in the analysis of water quality and finding the proximate composition of the feed used in the fish, prawn, and shrimp culture and its suitability for the aquaculture practice. Moreover, they do physico-chemical analysis of water, biological oxygen demand, and chemical oxygen demand for its suitability in growing the cultivable species.

Biotechnology is offering elective courses entitled Aquatic Biotechnology and Pharmacology, Nutritional Science, Molecular Physiology & Marine Biotechnology to cater to the needs of the local aquaculture industry. The students and faculty members of the department are actively engaged in elucidating the growth dynamics of cultivable aquatic and marine species concerning biotic and abiotic factors. Further endocrine manipulation initiated induced breeding and growth in fish and prawn species. Microbial pathogenic analysis of water is assured by students and staff of microbiology with an emphasis to identify the control methods of pathogens while culturing. The plankton analysis for the survival of cultured species is determined in the laboratories of the department of Botany and Zoology. Dissolved Oxygen

(DO), Alkalinity, Hardness, Ammonia, and pH parameters are monitored using the Internet of Things (IoT) through Computer Science Department. The department of Food Technology is involved in the preservation, processing, and storage of fish, prawns, and its products.

Department of social work is actively engaging in a community development programme that focuses on fishermen's development. There is ample scope to increase the income of aqua/fisheries, thereby improving the income of fishermen by providing awareness and enabling them to acquire infrastructural support to adopt scientifically improved fishing and aquaculture practices. Many have not adopted advanced fishing technology; hence there is a need to educate the available policies to improve their socioeconomic conditions to maximize their contribution to economic, cultural, and social development.

The university has the potential to emphasis on multi-disciplinary activity in line with its mission, vision, and locality by involving students and faculty of various departments to implement its strategic plan for the benefit of inmates and cater to the needs of local communities. The local aqua farmers/fishermen are permitted to capture the fish for free and are motivated to enrich their knowledge of tank/pond management during aquaculture. This part has been taken up by the social work and marine biology departments.

The University community partnership practical application projects have been generated with the participation of multidisciplinary departments. These field studies have provided solutions to community problems related to fishermen. In these cooperative projects, students in their fieldwork have maintained a direct relationship with university departments and community members, thus acquiring communication skills, leadership, and decision-making experience.

The partnership between the community and academia shows scientific knowledge application for the attention and solution of problems related to aquaculture. However, on the other hand, the experience and practice of the community provide a unique scenario for the transfer of experiences, pragmatism, and field lessons that allow the student to practice and learn sustainable techniques, some of which come from ancestral knowledge, which constitutes an imprint in the culture of human beings.

In the further course of development, VSU stepping towards establishing consultancy agreements with local farmers/fishermen in selling fish, prawns, and its products in the ratio of 70:30 (Fisherman: VSU) which will be used for the student welfare wherein students of the participating department will get benefited through "*Earn while Learn*" programmes and pond/ tank management. Department of Commerce (Banking & Finance) will participate to find out the logistics of expenditure and profit in this whole process, while Business Administration will help in marketing the fish, prawn, and its products.



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

5. CONCLUSION

Additional Information :

The University has a culture of working together in all aspects of academic and research endeavours. The dedicated staff is lead by the visionary leader, the Honourable Vice-Chancellor, Prof. G. M. Sundaravalli. In her leadership, the team is moving forward for building a Student-Centric approach. In addition, each step is carefully taken for embracing change in the Teaching-Learning processes, academic and administrative practices to match the changes proposed by the National Education Policy-2020. Thus, beginning is marked for equipping the institution for the future changes.

Various sources of funding are tapped for the different construction activities. The main gate at the entrance towards main road NH16 is under construction to elevate the location of VSU. Creation of more space is under process for academic, administrative, library and extension purposes. Green campus is being made by planting more number of trees. The front natural tank of the University is utilized for multi-disciplinary research with lab to land and to society as a moto. The institution exhibits its responsibility and takes up activities directed by the State Govt. and Central Govt. Unnat Bharat Abhayan and Azadi Ka Amrit Mahotsav are examples of such recent activities, where all students and staff were in close association with society.

As University, VSU is having the social orientation which is incorporated in its overall functioning. University always takes lead in offering help, expertise, and human resources for social upliftment. In case of social need, it provides a helping hand to society by keeping the integrity with its mission. In the pandemic period, University has shown the indomitable spirit of social contribution in establishing the Covid-19 testing lab provided as boon for the patients in the region and free vaccination to its students and staff, and to the needy people tirelessly. The NSS Cell organized many activities in helping the migrating labour, feeding of stray cows, telephonic counseling to senior citizens through the University recognized counselors etc. Thus, University has crossed the boundaries of its campus and shown its participation in the field by helping society as a whole.

The positive attitude to accept change has given the self-confidence and boosted each one's morale to face any situation by challenging it as a unique opportunity. Our institution proudly considers its march towards the quality as a continuous journey with never ending improvements to be made.

Concluding Remarks :

VSU in its pursuit of its mission and vision undertook several academic, research and extension activities and the related details with necessary proofs have been incorporated in the Self Study Report. University is committed to promote its cherished values. Consistent efforts are in place to ensure transparency and quality in all its endeavors aimed at institutional progress.

University believes in its strengths which include efficient administration, focus on core areas, student and teacher achievements and constructive cooperation from its stakeholders. With the present student-teacher ratio the University looks forward to improvise and impart quality education through recruiting regular teaching staff. Research has been the forte of the university and hoping to secure considerable number of research projects in the years to come.

Our urge to improve infrastructure is vibrant. Despite paucity of funds, efforts have been made to allocate funds for infrastructural augmentation. Student Satisfaction Survey has been carried out and analysis is made to initiate necessary changes for curriculum and other facilities improvement. Alumni activities are given momentum and it would be active in conducting useful programmes and donations.

The University with its team work and dedication nourishes a fond hope of improving its ranking and accreditation.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.3.2	<p>Number of value-added courses for imparting transferable and life skills offered during last five years.</p> <p>1.3.2.1. How many new value-added courses are added within the last five years. Answer before DVV Verification : 66 Answer after DVV Verification: 60</p>																				
1.3.3	<p>Average Percentage of students enrolled in the courses under 1.3.2 above.</p> <p>1.3.3.1. Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years. Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>798</td> <td>687</td> <td>717</td> <td>550</td> <td>492</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>703</td> <td>571</td> <td>677</td> <td>485</td> <td>492</td> </tr> </tbody> </table> <p>Remark : As per supporting document provided by HEI Input modified</p>	2021-22	2020-21	2019-20	2018-19	2017-18	798	687	717	550	492	2021-22	2020-21	2019-20	2018-19	2017-18	703	571	677	485	492
2021-22	2020-21	2019-20	2018-19	2017-18																	
798	687	717	550	492																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
703	571	677	485	492																	
1.3.4	<p>Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).</p> <p>1.3.4.1. Number of students undertaking field projects or research projects or internships. Answer before DVV Verification : 710 Answer after DVV Verification: 704</p>																				
2.4.4	<p>Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>7</td> <td>10</td> <td>5</td> <td>20</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	16	7	10	5	20	2021-22	2020-21	2019-20	2018-19	2017-18					
2021-22	2020-21	2019-20	2018-19	2017-18																	
16	7	10	5	20																	
2021-22	2020-21	2019-20	2018-19	2017-18																	

2021-22	2020-21	2019-20	2018-19	2017-18
11	3	6	6	20

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
9	7	6	8	5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
5	7	5	5	5

Remark : As per supporting document provided by HEI Input modified

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

3.1.3.1. The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4	8	4	3	23

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
4	8	4	3	21

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

3.1.4.1. The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
24	23	22	20	17

Answer After DVV Verification :

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

3.2.1

Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

3.2.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7.25	1.5	2	2	23

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
7.25	1.5	2	2	2

Remark : As per supporting document provided by HEI Input modified

3.3.3

Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

3.3.3.1. Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
04	10	71	52	48

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	4	0	5

3.4.6

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

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

Answer before DVV Verification:

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

29	13	26	13	11
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
28	13	25	13	11

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
563.81	74.99	243.27	57.64	378.67

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.1	1.5	0	0	0

3.6.2 **Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
16	36	18	12	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
16	36	18	12	3

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

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

Answer before DVV Verification:

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

43	41	43	39	20
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
30	27	28	27	12

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

4.2.3.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
20.16	9.55	3.98	33.53	3.19

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
20.16	9.55	3.98	33.53	3.19

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

4.3.1.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 48

Answer after DVV Verification: 48

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	3	12	11

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	3	11	11

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

Answer before DVV Verification:

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

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
192	174	155	128	134

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
188	169	154	125	124

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	2	25	22	8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	7	2

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
29	26	24	30	20

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
32	26	24	30	20

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

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

Answer before DVV Verification:

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

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
15	11	13	9	7

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	30	28	25	17

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
30	37	16	22	9

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

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

Answer before DVV Verification:

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

285.59	87.60	297.18	281.35	227.89
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
285.59	87.60	297.18	281.35	227.89

7.1.2	<p>The Institution has facilities for alternate sources of energy and energy conservation measures</p> <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment <p>Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: A. 4 or All of the above</p>
7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above</p>

2.Extended Profile Deviations

ID	Extended Questions																				
1.4	<p>Number of revaluation applications year-wise during the last 5 years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="197 1554 986 1666"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>9</td> <td>7</td> <td>6</td> <td>8</td> <td>5</td> </tr> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="197 1747 986 1859"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>5</td> <td>7</td> <td>5</td> <td>5</td> <td>5</td> </tr> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	9	7	6	8	5	2021-22	2020-21	2019-20	2018-19	2017-18	5	7	5	5	5
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9	7	6	8	5																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
5	7	5	5	5																	