

FOR 3rd CYCLE OF ACCREDITATION

VIKRAM UNIVERSITY

VIKRAM UNIVERSITY UNIVERSITY ROAD 456010 https://vikramuniv.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

A University, with its inherent futuristic vision, is expected to be the mentor of society, the think tank of industry and pathfinder for the overall development and effective utilization of global manpower and natural resources. The energetic youth power and innovative faculty brain - the best energy store of the living world - are at the discretion of the University. It is the University that paves the way for society towards the educated, healthy and wealthy future.

Pandit JawaharLal Nehru wrote "Ujjain seems to me the ideal place for a great University and culture centre to grow up, where our young men and women can pursue learning and develop themselves as good citizens of India." Subsequently, the idea was translated into action and, the Vikram University came into existence on March 1, 1957 with its dictum as "?????? ??????????" ["Knowledge is the foundation for immortality"] Perfectly in the line of its crystal clear objectives, Vikram University is striving hard to be in the forefront of value based academic institutions in the country. The University fulfils its objective of all round personality development of young students by maintaining high academic standards in curriculum, teaching, learning, evaluation and research by providing adequate infrastructure putting stress on value added professional education and computer oriented studies.

The Vikram University is an affiliating University by nature with over 150 colleges under its affiliation. The University caters the needs of approximately 10 million populations out of which approx 33 percent belong to socially and economically weaker sections. The University has 11 Faculties, 28 teaching departments and over 4000 students in a lush green 330 acre campus.

Identification, conservation and showcasing of heritage knowledge through manuscripts and archaeological findings is the distinctiveness of university. Biodiversity conservation is one of the best practices at university.

Vision

The vision of the university is to establish this university as a seat of learning by way of creating, advancing and disseminating knowledge and provide education for developing peaceful human society.

Ujjain has been a centre of knowledge creation and knowledge imparting since known history. Lord Krishna was educated here at Guru Sandipani Ashram. The city has been an important place for followers of Buddhism. The legendary king Vikramaditya ruled here with its famous scholars (Navratnas). In brief, knowledge, humanity and peace are the hall marks of Ujjain.

Vikram University is enlightened with glorious past of Ujjain. The vision of university derives largely from heritage, traditions and culture of Ujjain. The multiversity character is a derivative of "14 Kalayen" that Lord Krishna was taught at Sandipani Ashram. This multiversity character is refleted in curriculum of university where both ancient and modern knowledge find equal space.

The vision of 'education for developing peaceful society' is influenced by the preaching of Lord Buddha. Conflict management, social equity, gender equity, stress management, yoga practice - all these are reflected in

one or another academic programs run by the university.

The vision of university is reflected in its functioning. Knowledge creation by way of scholarly writing, research and innovation are core competence of university. Search for heritage knowledge is yet another significant action plan of university which is achieved by survey, collection, conservation and research on manuscripts and archaeological findings.

Respect for human, animal and plant kingdoms is reflected in vision of university. It is distinctly visible through its selection of academic programs emphasizing sociology, human rights, herbal pharmacy, biodiversity, environment management etc. Futuristic vision is represented by programs like cyber security, forensic science, nano technology, remote sensing and similar others programs.

The past, present and future global scenario envisioned by university is embedded in its vision statement. University is incorporating its three dimensional vision in its functioning and outcome.

Mission

The mission of the university is to provide quality education along with developing skills & moral values. The university aims to provide knowledge of modern subjects with strong background of traditional subjects.

The mission outcome is envisioned to create a knowledgeable, peaceful and empowered global society rich in moral values where modern advancements in science & technology and, deep insight of heritage and traditional knowledge, both will find equal respect.

Accordingly university has academic programs ranging in subjects like Yoga, Ved, Jyotish, Archaeology, Oriental Science, Indic Studies etc to subjects like Astrophysics, Biotechnology, Engineering, Pharmacy etc. With choice based credit system of education students are free to move horizontally to the program of their likings.

This mission is being achieved through knowledgeable and dedicated teachers and devoted supporting staff. Adoption of transparent, timely, discipline oriented administration provides support to achieve the mission.

A strong networking with number of HEIs through MoUs provides opportunity of resource sharing and knowledge exchange. Academia-industry interaction supports resource mobilization in addition to opportunity for students internship, training and placement.

The concept of good global citizenship is imparted to students. In addition to class rooms, laboratories, industry visit sessions, they are exposed to rain water harvesting, biodiversity conservation, ecofriendly environment etc. to gain first hand feel of leaving with nature. They are always encouraged to reduce vehicle movements and participate in one or other charity activities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. The Vikram University is having rich historical legacy built and developed by scholarly and committed faculty.
- 2. The University has well maintained vast and green campus with excellent infrastructure for academic, administrative and extension activities.
- 3. The University has dedicated approach towards the research activities ranging from Ancient Indian Knowledge Systems to Modern aspects of Science and Technology. The University has established research collaboration with several R&D Institutes of national repute.
- 4. University provides good options for basic, applied and professional subjects.
- 5. The University offers wide variety of 245 academic programs (PG, UG, PG Diploma, Diploma, and Certificate) with and maintains a tradition of strictly following academic calendar and timeliness in result declaration.
- 6. The University has experienced and dedicated faculty members available for teaching and research having publications in the International and National Journal of Repute with high citations and h-index.
- 7. In addition to the well maintained and enriched central Library, the University Teaching Departments have their own libraries and reading rooms for the faculty and students.
- 8. Scindia Oriental Research Institute of Vikram University has vast collection of manuscripts. This prestigious Institute has a tie-up with Rastriya Pandulipi Mission of Govt of India. This institute offers excellent oriental research eco system and is contributing enormously in reestablishing the forgotten Indian Knowledge System.
- 9. The University is situated in the Malwa region which is full of Archeological and Historical sites. University is regularly undertaking archaeological excavation projects and maintaining the findings in its archaeological museums. University is providing highly conducive environment for historical and archaeological study and research.
- 10. The University Archaeological Museum and Scindia Oriental Research Institute (Manuscript Museum) have been identified by the Ujjain Smart City Project Ltd as unique tourist spots and is investing over Rs 15.00 crore. The Company is upgrading and developing them as national tourist spots.
- 11. The University carries out various extension activities through its dedicated volunteers of NSS and NCC. University has bagged several awards for its exemplary extension activities

Institutional Weakness

- 1. Being a government funded University there are administrative constraints in taking quick and timely decision and action at many fronts.
- 2. Inadequate number of permanent faculty creates hindrance in getting special grants and research projects from national and international funding agencies.
- 3. In the fast growing digital world it is mandatory to keep pace with the time and technology. The University needs to strengthen its ICT facilities.
- 4. University is offering Consultancy services by the faculty in very selective fields which needs to be strengthened.
- 5. There is a gap between University-industry interactions which needs to be bridged.
- 6. Though it is a Government University, the budget provided by the Government is meager.
- 7. Budget constraints are reflected in maintenance of residential buildings.
- 8. IT and Computer Cells are not adequately and frequently updated.
- 9. Interaction with foreign institutions is very limited.

Institutional Opportunity

- 1. Ujjain, one of the most ancient and religious cities of India, has enormous potential for tourism. University can capitalize on this area by incorporating advanced programmes in tourism, hotel management etc.
- 2. University may enhance its own competency in existing basic as well as archaeological and oriental studies. Ujjain area has rich historical and archaeological legacy. The University may undertake integrated approach using GIS/GPS based modern technology in archaeological survey and excavation.
- 3. Ujjain-Indore-Dewas corridor is being developed as big industrial and academic hub of country. University may strengthen its placement cell and train students as per predicted requirements.
- 4. Entrepreneurship Development, Banking, Finance, Insurance, Agri Industries and Rural development are the fast growing areas of the country. To cater to the need of their future work force, University may take skill development initiative in these sectors.
- 5. University may start a dedicated business incubation centre to encourage local entrepreneurship.
- 6. The National Education Policy 2020 provides scope for education in regional language. University may set up a regional language centre for translating existing resource material and/or generating new resource materials for stake holders.
- 7. University may strengthen publication of peer reviewed journals including journals/newsletters in regional language.
- 8. University may strengthen its research and consultancy sector and mobilize more research funding.

Institutional Challenge

- 1. Private Universities in the region are increasing in number and posing a challenge for the state run Universities. With inadequate budget, to compete with the nearby institutions in terms of programmes and facilities is a major challenge.
- 2. The University receives a fixed grant from the state government which has not been revised for many years and hence the University faces a challenge to meet its expenses from the internal accruals.
- 3. Indore being a leading industrial and business centre attracts most of the students; its proximity to Ujjain is a challenge for the University to retain the Students in many disciplines. It remains a challenge to increase the demand ratio for many of the professional programs.
- 4. The majority of students joining the university are from socially and economically underprivileged sectors and rural background. It is always a challenge to inculcate adequate communication skills to them and to bring them in the mainstream.
- 5. It always remains a challenge to create and recruit faculty and staff within the framework of Government policies.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

An updated, need based, skill oriented curriculum that has the potential of employability and/or entrepreneurship ability always attracts high demand. A good university offers choice based wide range of programs of varying durations with ample horizontal mobility.

Vikram University offers various levels of 113 programs including large number of value-added programs. Approximately 20% new programs have been added during past five years. The syllabi of 80% programs have been revised during this tenure. Above 75% of the programs are running with Choice Based Credit System

(CBCS). All the programs and courses have a well defined LOCF with specified PSO and CO which are displayed on the university website. Additionally, 75 value added courses are being offered in which approx 15% students are enrolled.

The feedback from students, teachers, alumni and staff is obtained through Google Form on structured questionnaire. A committee analyses and prepares report of these feedbacks and suggests further action. On the basis of the obtained student feedback responses (2019-20) it was found that 93.6 % students expressed satisfaction regarding curriculum content and updation, 87.7 % students were satisfied with the resource material they received, 93.9 % students were aware of the opportunities of the program of study, 92 % students expressed satisfaction regarding timely completion of the course and internal assessment, 80 % students got opportunities to participate in the extracurricular activities, 90 % students interacted with the teachers, grievances of 86% students were resolved, around 98 % students expressed their satisfaction for academic program and around 97 % students ranked well regarding their overall personality development as an outcomes of the program. Similarly, on the basis of the obtained feedback responses from teachers (2019-20) it was found that 97 % teachers involved in curriculum development, around 97 % teachers participated in seminar/symposia/workshop etc., 62 % teachers have academic/ research collaboration with other institution, 99% teachers involved in examination and administration activities, 87.6% engaged in the problem solving activities for society, around 90 % teachers expressed satisfaction using ICT in their teaching and around 83 % teachers are associated with research, innovation and consultancy program.

Teaching-learning and Evaluation

The teaching, learning and evaluation are three independent mechanisms which converge to testify credential of outgoing students. The potential and outcome of teaching is reflected in demand ratio. The learning may be measured through ability of student in succeeding in real life situation. Less number of complaints and grievances point towards fair and transparent evaluation.

The University has significantly strengthened the teaching learning facilities as it is evident from the growing number of students seeking admission in this university. The university has published the learning outcome and program specific outcome for the benefit of the students which are available on university websites. The university teaching departments use student centric methods for interactive learning such as seminars, group discussion, field project, open house meetings, remedial classes etc.

During the period of Covid-19 pandemic online resources have been effectively used for teaching learning and evaluation process. The university has created a pool of e-resources for the students and faculty. The university adheres to the academic calendars for academic activities and has maintained a tradition of declaring results on schedule time. The examination management system of the university has been made IT enabled for the processing and declaration of result.

During the assessment period the average demand ratio of programs is 0.79. It is worth mentioning here that Ujjain is located close to Indore city which has much better academic facility and hence it remains always a challenge to attract and retain students at Ujjain. Despite this challenge, university is able to maintain a good average demand ratio.

The university has maintained a good ratio of teachers against sanctioned post and almost all teachers are

having Ph.D. degree. On an average the student –teacher ratio has remained 20:1 which enabled teachers to share proper attention to each student and to look into their learning requirements.

Out of seats reserved for category like SC, ST, OBC, Especially Able etc. about 42% seats gets filled. Again it is due to better facility at Indore and location of Indore in vicinity of tribal rich region.

Research, Innovations and Extension

Vikram University always keeps its flags high for research work, this fact is reflected in a large number (370) of Ph.D. awarded in last five years. About 643 research papers have been published in national and International referred journals. 35 research projects sponsored by government and non-government agencies.

Vikram University has a rich culture of nurturing Research, Innovation and Extension activities and has a University Research and Innovation Promotion Cell to ensure the quality of research and promote interdisciplinary research project for DST and CSIR etc.

University has provision of financial support to teachers via provision of seed money funding to young faculties for minor project, survey & research works and for the organization of workshops. University publishes journals of Science, Life Science, Mathematics and social science regularly. Research scholars may avail facilities available in collaborating institutes for their research work UGC DAE, CSR Indore.

Vikram University has signed more than 45 MoUs with nearby R&D laboratories and industries related to special recognition of Ujjain Batik and Block Printing etc. The researchers and faculty members have been succeeded in getting 02 international patents and 10 national patents registered by IP Australian, Australia and Indian patent office, Government of India respectively.

Vikram University follows policy guidelines (Ordinance 16) approved by the statutory bodies of the University. In addition to this Research Ethics Committee has been Constituted to ensure quality and originality of the research. This committee organizes meetings to ensure quality and originality of the research work as per UGC/AICTE/PCI guidelines.

More than 100 seminars/ workshops and training programs were organized on Research Methodology, International Property Rights, Science, Social science, SPSS etc. alongwith Alumnii lecture series, Covid and Climate awareness lectures by renowned National and international speakers by various departments of the University.

University has a consultancy policy as a guideline for the governing the process of revenue sharing between the institution and the individual/industry.

Extension and outreach activities are efficiently carried out by the students, faculty and NSS/NCC units in the communities. University has adopted five villages for fulfilling the social responsibilities as an institution.

Infrastructure and Learning Resources

A good ambience always inspires teaching—learning process. Class rooms, seminar halls, library, hostels, sports centers etc are integral part of good ambience.

Vikram University is spread in 330 acres of lush green campus with excellent road, rail and air connectivity. The campus has very rich biodiversity with over thousands of plants and associated floral species. The campus is under rain water harvesting and the accumulation is stored in university pond where fish culture is done.

A three-storied Maharaja Jiwaji Rao Central Library is having over 2.00 lakh books and facility for thousands of online journals through government links.

Total number of classrooms and seminar halls are 230 out of which 21 are smart class rooms. There are four auditoriums of different capacity and one open air auditorium. There are four boys hostels and two girls hostels in the campus.

Science departments are supported with University Scientific Instrumentation Centre. The Computer Centre is supporting in translation of University administration to e-governance and, University Works Department takes care of estate and civil construction activities. The University has a printing press and moderately equipped health centre.

University has received a grant of Rs 20.00 crore from RUSA for development and maintenance of infrastructures. Out of this budget library, sports, administrative block, library etc are being renovated. Two new constructions, computer centre extension and one digital class room, are under progress. Equipment worth Rs 2.00 crore have been tendered and purchase of over 300 computers and CCTV are in its way.

Student Support and Progression

Vikram University is a state university situated in the western part of the state of Madhya Pradesh. The majority of students admitted are from rural areas of the region. Various scholarships from state/central government are available for the students belonging to SC, ST, OBC, and EWS categories. The research scholars have also benefited by UGC and CSIR fellowships. A good number of students have availed the scholarships and free-ships offered by Vikram University.

The University has effective enhancement and development schemes for the students such as guidance for competitive exams, career counseling, soft skill development, remedial coaching, language lab, bridge courses, yoga, meditation, and mentorship. Every department organizes guidance lectures for competitive examinations, classes for UGC NET/JRF/CSIR NET examinations.

Vikram University has a transparent mechanism for timely redressal of students' grievances. The University is proactive for the placement of students. Campus interviews are arranged by inviting prospective employers through various departments and placement cells and many students get selected for jobs.

Students' performance has significantly gone up during the last five years in qualifying competitive and professional examinations.

Students' participation in sports and cultural activities at state and national levels is remarkable. Inter-college sports and cultural activities (Yuva Mahotsav) are organized at the university premises. The competitions for indoor and outdoor sports are arranged annually. Cultural activities like singing competition, dancing, rangoli, poster painting, quiz, debate, provide a platform to the students to show their talents.

Governance, Leadership and Management

The University has a well-defined vision and mission displayed on university web-site. The vision and mission get reflected in the academic and administrative governance of the university. The university has evolved a decentralized process of participative management in which the Executive council headed by the Vice-chancellor is the governing body of the university.

The decisions taken in the Executive Council are executed by the university system. To make the strategic plans properly the university has various statutory bodies like a Planning and Evaluation Board, Academic Council, Research Degree Committee, Examination Committee etc. The working of the institutional bodies is efficient as reflected in the regular meetings and the actions taken are monitored rigorously. The university is gradually strengthening its ICT facilities to shift on e-governance. The university has an effective system of performance appraisal of its employees and a number of welfare measures are taken for the teaching and non-teaching staff. The university provides financial support to the faculty for attending national/international seminars and conferences. The university organizes the training programs for the employees to update them with the latest information and knowledge related to their field. The faculty of the university participate in FDP from time to time. The university makes use of the available funds efficiently and puts in efforts to mobilize funds towards promising areas of research and innovation. The university carries out financial audits regularly by the department of finance, state government. The university has well managed IQAC cell which has significantly contributed to ensure the qualitative improvement in the teaching, learning and research activities of the university.

Institutional Values and Best Practices

Vikram University has clearly stated vision statement where values are given priority. University provides value based education and maintains institutional value for itself.

It has got ISO 14001:2015 Certification for the effective Environmental Management System. The QR-code is being put on to every tree in the campus for getting on spot information. Solar energy systems have been installed in the campus. Environmental promotional activities beyond the campus are carried out by the University with the help of NSS units in the adopted villages.

To promote human values and professional ethics, rights, duties and responsibilities of the citizen the university regularly organizes seminars, conferences, workshops etc. including commemorative days. The University has code of conduct for students, teachers, and staff. Value education is depicted in several programs offered by the university viz. Philosophy, Human Rights, Ramcharitmanas men Vigyan, Ved, Indic Studies etc. The University has implemented a number of measures to promote institutional values such as gender equality, environmental consciousness and sustainable development.

The University is characterized by dense green canopy and rich biodiversity. Water harvesting has augmented all bore wells including an accumulation pond. The waste management is done through Municipal Corporation. Small amount of bio-waste are converted to organic manure in the campus only.

Hostels are provided with solar geysers and roof top is placed with solar panels. Bulbs and tube lights are LED and at many places they are sensor based. Engineering students have designed and fabricated waste decomposter.

The inbuilt character of Vikram university to emerge as a unique seat of learning by promulgating the importance of both traditional and modern knowledge though setting nimble coordination between them automatically drives for best practices. A quest of oriental knowledge has given rise to nationally recognized museum with thousands of ancient and rare manuscripts. The evolutionary history through archaeological findings has emerged as important museum with hundreds of rare archaeological findings, sculptures, artifacts, coins, seals, pillars etc. The best practices at University led the Ujjain Smart City Ltd. to identify it to develop as place of national tourism by investing over Rs 15.00 crore.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University					
Name	VIKRAM UNIVERSITY				
Address	Vikram University University Road				
City	Ujjain				
State	Madhya Pradesh				
Pin	456010				
Website	https://vikramuniv.ac.in				

Contacts for Communication							
Designation Name		Telephone with STD Code	Mobile	Fax	Email		
Vice Chancellor	Akhilesh Kumar Pandey	0734-2514270	9826013067	-	drpkverma@rediff mail.com		
IQAC / CIQA coordinator	Pramod K Verma	0734-2928026	9826013067	-	drpkverma@rediff mail.com		

Nature of University	
Nature of University	State University

Type of University	
Type of University	Affiliating

Establishment Details	
Establishment Date of the University	01-03-1957
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	01-03-1957	View Document				
12B of UGC	01-03-1958	View Document				

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

Location,	Location, Area and Activity of Campus								
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Program mes Offered	Date of Establishment	Date of Recognition by UGC/MHRD		
Main campus	Vikram Universi ty Unive rsity Road	Urban	330	63250	Graduate, Postgrad uate, Doctoral, Post Doctoral, PG Diploma, Diploma, Certificat e				

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
General	48	125	173

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	173
Colleges Under 2(f)	53
Colleges Under 2(f) and 12B	49
NAAC Accredited Colleges	53
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	40
Colleges with Research Departments	22
University Recognized Research Institutes/Centers	25

Is the University Offering any Progr Regulatory Authority (SRA)	: Yes	
SRA program	Document	
AICTE	109439 6570 1 1640331494.pd <u>f</u>	
PCI	109439_6570_6_1639983789.pd f	

Details Of Teaching & Non-Teaching Staff Of University

				Tea	aching	Faculty	7					
	Professor			Associate Professor			Assistant Professor					
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				25				51				85
Recruited	4	1	0	5	16	3	0	19	21	12	0	33
Yet to Recruit				20				32				52
On Contract	0	0	0	0	0	0	0	0	57	36	0	93

Non-Teaching Staff						
	Male	Female	Others	Total		
Sanctioned				640		
Recruited	315	35	0	350		
Yet to Recruit				290		
On Contract	151	19	0	170		

Technical Staff						
	Male	Female	Others	Total		
Sanctioned				76		
Recruited	31	5	0	36		
Yet to Recruit				40		
On Contract	0	0	0	0		

Qualification Details of the Teaching Staff

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor		Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	11	7	0	16	5	0	14	4	0	57
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	ssor	Assist	ant Profes	ssor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	35	24	0	59
M.Phil.	0	0	0	0	0	0	1	5	0	6
PG	0	0	0	0	0	0	14	9	0	23
UG	0	0	0	0	0	0	0	0	0	0

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

Distinguished Academicians Appointed As

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

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Ambedkar Peeth	Dr Ambedkar Chair	Ministry of Social Justice and Empowerments Govt of India
2	School of Studies in Political Science	Gandhi Chair	Department of Higher Education Govt of MP

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
UG	Male	1609	0	0	1	1610
	Female	915	0	0	0	915
	Others	0	0	0	0	0
PG	Male	867	0	0	0	867
	Female	868	0	0	0	868
	Others	0	0	0	0	0
PG Diploma	Male	40	0	0	0	40
recognised by statutory	Female	43	0	0	0	43
authority including university	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	86	0	0	0	86
	Female	27	0	0	0	27
	Others	0	0	0	0	0
Post Doctoral	Male	0	0	0	0	0
(D.Sc , D.Litt , LLD)	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate /	Male	32	0	0	0	32
Awareness	Female	44	0	0	0	44
	Others	0	0	0	0	0
Pre Doctoral	Male	0	0	0	0	0
(M.Phil)	Female	0	0	0	0	0
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No
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Details of UGC Human Resource Development Centre, If applicable

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

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team
				Report
Cycle 1	Accreditation	B+	7.05	
				NAAC Certificate
				<u>2002.pdf</u>
Cycle 2	Accreditation	A	3.03	
				NAAC REPORT OF
				2015.pdf

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Center For Indic Studies	View Document
Department Of Food Technology	View Document
Department Of Foreign Languages	<u>View Document</u>
Department Of Forensic Science	View Document
Department Of Physical Education	View Document
Institute Of Computer Science	<u>View Document</u>
Institute Of Pharmacy	View Document
Pt Jawaharlal Nehru Inst Of Business Management	View Document
School Of Engineering And Technology	<u>View Document</u>
School Of Studies In Agriculture	View Document

	1
School Of Studies In A I H C And Archaeology	View Document
School Of Studies In Botany	View Document
School Of Studies In Chemistry And Biochemistry	View Document
School Of Studies In Commerce	View Document
School Of Studies In Continuing Education	<u>View Document</u>
School Of Studies In Earth Science	View Document
School Of Studies In Earth Sciences	View Document
School Of Studies In Economics	<u>View Document</u>
School Of Studies In English	<u>View Document</u>
School Of Studies In Environment Management	<u>View Document</u>
School Of Studies In Fine Arts Music And Theater	<u>View Document</u>
School Of Studies In Hindi	<u>View Document</u>
School Of Studies In Jyotirvigyan	View Document
School Of Studies In Law	View Document
School Of Studies In Library And Information Science	View Document
School Of Studies In Mathematics	View Document
School Of Studies In Microbiology	View Document
School Of Studies In Philosophy	<u>View Document</u>
School Of Studies In Physics	View Document
School Of Studies In Political Sci And Public Adm	View Document
School Of Studies In Sanskrit	<u>View Document</u>
School Of Studies In Sociology	View Document
School Of Studies In Statistics	View Document
School Of Studies In Ved	View Document
School Of Studies In Zoology And Bio Technology	View Document

Institutional preparedness for NEP

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1. Multidisciplinary/interdisciplinary:	The University has several programs that are interdisciplinary/ multidisciplinary. These programs share physical and human resources across many departments as per need and curriculum of the program. Some of the ongoing multidisciplinary/interdisciplinary programs are as follow- Biotechnology (Zoology, Microbiology, Chemistry, Engineering) Biochemistry (Microbiology, Chemistry) Food Safety and Quality Control (Chemistry, Law) Indic Studies (Sanskrit, English Cyber Law (Computer Science, Law) Taxation Law (Commerce, Economics, Law) Vedic Mathematics (Vedic Science, Mathematics, Statistics) Bio-Mathematics (Microbiology, Engineering, Mathematics) Police Science (Law, Human Right, Sports, Yoga, Forensic Science) Rural Development (Economics, , Engineering, Geology, Commerce) Sports Journalism (Physical Science, Law, Journalism, Language Lab) Astrophysics (Physics, Mathematics, Jyotirvigyan, Vedic Science) Optoelectronic Devices and Applications (Physics, Engineering, Computer Science) Clinical Pathology and Diagnostic Technology (Chemistry, Microbiology, Forensic Science) Pandulipi Vigyan (Sanskrit, Computer Science, Vedic Science, Archaeology)
2. Academic bank of credits (ABC):	The University has alrearedy progressed with Academic Bank of Credits (ABCs). Following the guidelines in NEP 2020, the University formed a committee to look into the iplementation of ABCs. Based on recommendation of the committee, an official excution committee was made for smooth operation at NAD (DigiLocker). The Vikram University has registered itself on NAD portal (https://nad.gov.in/ai_registered.html).
3. Skill development:	In line with the guidelines of NEP 2020, University has initiated large number of skill development programs. These programs range across several disciplines starting from cyber security to vermi composting. Almost every department of University has initiated skill development and entrepreneurship development programs at various levels where students have freedom to opt for their likings and interest. Since University follows CBCS system of education, the students have much more flexibility in opting these skill oriented programs. To list some of the skill development programs run by University:-

PG Diploma in Food Safety and Quality Control PG Diploma in Local Governance & Political Leadership PG Diploma in Heritage management PG Diploma in Tourism and Hotel management PG Diploma in Groundwater Management PG Diploma in Environmental management PG Diploma in Clinical Pathology and Diagnostic Technology PG Diploma in Library Automation and Networking PG Diploma in Cyber Security PG Diploma in Artificial Intelligence and Machine Learning PG Diploma in Data Science PG Diploma in Cloud Computing and Internet of Things Diploma in Aquaculture Technology Diploma in Fish Culture Technology Diploma in Dairy Technology Diploma in Economic Entomology and Pest Management Certificate in Tourist Guide Certificate in Science Journalism Certificate in Sports Journalism Certificate in Optoelectronic Devices and Applications Certificate in Instrumentation Lab Technology These programs consider global scenario as well as local resources and their optimal utilization (vocal for local). The western part of Madhya Pradesh is rich in agriculture and horticulture. Accordingly various levels of programs have been initiated in the areas of agriculture, horticulture, organic farming, mushroom cultivation, vermi composting, pest management, entomological studies etc. Undoubtedly, these skills will add value to the present level of agri-practices and agri-economics of the region and will eventually lead to the path of prosperity and self reliance. Apart from these listed programs there are several other PG and UG level programs which are oriented towards entrepreneurship development.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The city of Ujjain has been a seat of learning since time immemorial. Lord Krishna was educated here at the Guru Sandipani Ashram. The Indian Knowledge System has been an integral part of education at Vikram University. The region has a rich archaeological and heritage legacy. The great poet Kalidasa (Sanskrit), the legendary King Vikramaditya (Justice), the great scholar Bhartahari (Philosophy), the great Varahmihira (Mathematics) and many others belong to this region. The University has a dedicated Institute of Indic Studies along with well established departments of Sanskrit, Ancient Indian History Culture & Archaeology (AIHC&A), Philosophy, Law, Mathematics etc. The following

	programs may be cited as dedicated to Integration of Indian Knowledge System - Doctoral and Masters Programs Sanskrit, Vedic Science, Jyotirvigyan, AIHC&A, Yoga, Philosophy PGDiploma/Diploma/Certificate Programs Vedic Mathematics, Computational Linguistics, Phonetics and Phonology, Karmakanda, Pandulipi Vigyan, Ramcharitmanas men Vigyan aur Sanskriti, Important Rulers and their contribution in Indian History Though these programs are in regular mode, due to covid 19 protocol they are actually running in online mode.
5. Focus on Outcome based education (OBE):	Vikram University has meticulously revised and updated its programs and courses following the guidelines of University Grants Commission. Each and every program and course has been completely redrafted reflecting program outcome and program specific outcome. All the Program Curriculums are uploaded on university website https://vikramuniv.ac.in/index.php/en/academics-mn/syllabus The focus has been made as to impart the knowledge, on hand exercise and professional interactions to develop entrepreneurship including direct real life application of programs/courses. The program details and curriculum have been drafted in a manner that student can easily take decisions as per his choice.
6. Distance education/online education:	Vikram University has established a Department of Open and Distance Learning (ODL) with a senior University Professor as its Director (Prof Geeta Nayak) and the required faculty, administrative and supporting staff as per the UGC guidelines. Vikram University is an applicant at UGC for ODL education . The process is in progress. The UGC Committee has conducted the inspection of University. The final decision of UGC is awaited.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
65	52	52	52	51

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

1.2

Number of departments offering academic programmes

Response: 35

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3268	2726	2550	2365	2550

F	File Description		Docun	nent	
I	nstitutional data ir	n prescribed format	View 1	<u>Document</u>	

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
1343	1358	1244	793	824

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

2020-21	2019-20	2018-19	2017-18	2016-17	
3013	2783	2438	2430	2569	

File Description	Document
Institutional data in prescribed format	View Document

2.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	92	13	00

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
1443	1191	1151	1151	1151

File Description		Document	
	Institutional data in prescribed format	<u>View Document</u>	

3.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
161	161	161	161	161

File Description		Document					
	Institutional data in preso	cribed format		View 1	<u>Document</u>		

3.3

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17	
161	161	161	161	161	

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

2020-21	2019-20	2018-19	2017-18	2016-17
2340	1816	1470	1458	1580

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
2161	1278	1363	1392	1397

File Description	Document
Institutional data in prescribed format	View Document

4.3

Total number of classrooms and seminar halls

Response: 230

4.4

Total number of computers in the campus for academic purpose

Response: 310

4.5

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

2020-21	2019-20	2018-19	2017-18	2016-17
875.3	2141	1805.08	1227.57	1072.27

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:

The University has adopted Learning Outcome based Curriculum Framework (LOCF) as per UGC guidelines. Accordingly all the curricula have been revised and redrafted to incorporate outcome component. Every program has mentioned its POs, PSOs and COs which are distinctly mentioned in the syllabus.

The various programs designed and developed at the University are as per relevance and need at local, national, regional and global level.

Considering the global needs the programs like Astronomy, Cyber Security, Artificial Intelligence and Machine Learning, Vedic Mathematics, Library Automation and Networking, etc have been developed.

Regionally, the area is rich in agriculture and horticulture. In order to support the modern technology applications in agriculture and horticulture programs like B.Sc. Hons in Agriculture, B. Sc. Hons. In Horticulture, Diploma in Agriculture etc. These programs are developed in such a way that the students coming from farming community may get introduced to modern agriculture technology and get encouraged to implement drip irrigation, smart farming, precision farming, seed therapy, organic farming etc. Additionally, programs like Gardener Training, Mushroom Technology, Vermi-compost Technology, Food Adulteration, Milk Adulteration etc have been developed to provide opportunity in skill development in these sectors and to get employed or to develop their own entrepreneur kiosks.

The Ujjain area has rich heritage of archaeological and historical importance. It has innumerable collection of ancient manuscripts depicting contemporary science, technology, medicinal science, culture, philosophy etc. Ujjain is also famous for "Kumbha" (locally known as Simhastha) that is held every 12 years and attracts millions of people for a month long duration. All these local specialty have been given proper attention and specific programs like Archaeology, Pandulipi Vigyan, Heritage Management, Museum Science, Tourist Guide Training etc have been developed. Keeping in view the need at state lavel, University has started B.Sc. and M.Sc. in Forensic Science.

The Newly opened UG and PG programs have drawn attention of Government of MP. The Police Headquarter (Additional Director General of Police) has issued a letter to all Police Units in the state instructing them to join and take advantage of these programs of Vikram University.

In order to support and guide students the programs like Guidance and Counseling has been developed.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Link for Additional information	View Document	

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

Response: 55.75

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

Response: 63

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

Response: 113

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	<u>View Document</u>
Details of Programme syllabus revision in last 5 years	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: 100

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

2020-21	2019-20	2018-19	2017-18	2016-17
1443	1191	1151	1151	1151

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

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 20.24

1.2.1.1 How many new courses were introduced within the last five years.

Response: 292

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 1443

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document

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).

Response: 100

1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 65

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:

The majority of the University programs have inbuilt components of ethics, gender and environment enabling students to critically examine these issues. University has vision to provide the kind of transformative education to girl students to evolve as leaders and transforming agents for future.

Professional Ethics

As regards professional ethics, university has introduced compulsory paper of two credit of ethics in Ph.D. course work. The plagiarism check is compulsory before submission of Ph. D. thesis for evaluation. For workplace ethics, University has well defined Dos and Don'ts for students and well defined professional code of conduct for employees.

University has programs in M.A. Human Rights and Duties; M.A. Public Administration; L.L.M.in Cyber Law and Information Security; Diploma in Front Office Operation; Certificate in Cultural Journalism; Certificate in Tourism Management and Heritage Promotion; Certificate in Cultural Journalism; MBA; M.A.Indic Studies; B Sc Forensic Science; PG Diploma Clinical Pathology and Diagnostic techniques – all these programs have inbuilt modules of professional ethics.

Gender

The principle of gender equality and sensitization is enshrined in the Indian Constitution in its Preamble, Fundamental Rights, Fundamental Duties and Directive Principles. The Constitution not only grants equality to women, but also empowers the State to adopt measures of positive discrimination in favour of women. This principle needs to be followed by the institutions also in order to safeguard the status of women working in the institutions. The university has Internal Complaint Committee, Women's Grievance Committee, Anti Ragging Committee etc. With its commitment to gender equity in its jurisdiction, Vikram University has a defined Gender Equity Policy. Additionally, various departments of University organize special programs related to gender sensitization, women empowerment, women entrepreneurship, women leadership etc.

MA Sociology, MA Human Rights and Duties, MA Ancient Indian History, MA Political Science, MA Public Administration, MA Philosophy, LLM & LLB, MA Indic Studies, MA Population Education, etc are some of the programs which have dedicated modules for gender studies.

Human Values

University strives for all round development of students with inculcated professional ethics and human values. There are large number of programs at university which have inbuilt modules of human values, just

to name a few -

Social Formations and Cultural Patterns of the Ancient and Medieval World (Human Values); History of India (Human Values), Understanding Heritage (Environment and Sustainability and Human Values); Health care management (Professional ethics and Human values); Indian and European literature (Gender and Human value); Philosophy (Human Values); Sociology (Human Values); Fine Arts-Visual Arts (Human Values); Karmakand (Human Value); Law (Professional ethics and Human Values); Local governance and Political leadership (Human Values) etc.

Environment and Sustainability:

University has M. Sc. and Ph. D. level Environment Management Programs and Special Course in Environmental Geology for M. Sc. Geology students. As special modules and or course many other programs have environment as part of curriculum – Environmental economics (Economics, MBA), environment in literature (Hindi, English, Sanskrit), Biodiversity (Botany, Zoology, microbiology), Industry and environment (Chemistry, Biochemistry), Environmental laws (Law, Police Science); Environment and sustainability (Rural Development, Economics), Ancient environment (Archaeology) etc.

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	

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

Response: 93

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

Response: 93

 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: 18.52

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.

2020-21	2019-20	2018-19	2017-18	2016-17
536	590	59	802	468

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 12.64

1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 413

File Description	Document
List of Programmes and number of students undertaking field projects research projects//internships (Data Template)	View Document
Any 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: B. Any 3 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	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: 0.75

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

2020-21	2019-20	2018-19	2017-18	2016-17
3061	2145	2105	2120	2150

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	<u>View Document</u>

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: 41.64

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

2020-21	2019-20	2018-19	2017-18	2016-17
896	592	536	511	620

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:

The slow and advanced learners are identified through assessment of the learning levels of the students by the teachers in the classrooms during lectures and through conducting class tests, CCE, assignments, tutorials, seminar etc. An integrated approach is adopted where normal and traditional teaching methods are combined with new age technological methods to make learning more effective. Different methodologies are implemented to the two types of learners.

Slow Learners

Tutorials and remedial classes are organized in areas where they need support. Simplified reading material and books are provided to increase their understanding of the subject. E-links are also suggested to the students to help them gain an in-depth knowledge of the subject. Though the normal mode of teaching remains in English, the bilingual (Hindi and/or local language) explanations and discussions are done to help the slow learners. Personal, academic and career-related counseling is given from time to time and home assignments are evaluated on a regular basis. Better learning is encouraged through group activities and presentations.

Advanced Learners

It is usually easy to identify the advance learners during lectures, tutorials, class tests, assignments and interaction outside the class. These students are also given special attention but in a different way. Teachers make all efforts to provide them opportunity to enhance and express their talent and caliber. These students are given additional references for further reading and are encouraged to participate in the activities leading to over all personality development. These students are provided with reading materials including research papers to have better understanding to the subject and enable them to pursue research in future. These students are encouraged to provide support to the slow learners by engaging in group discussions and presentations. Students who are advanced learners are encouraged to upgrade their knowledge and skills through add-on courses along with special lectures organized by expert resource persons. Students are given recognition for their achievements at various forums in terms of cash awards, medals, appreciation certificates and scholarships.

From the coming academic session the systematic methodology to identify slow and advanced learners will be implemented. A proforma has been developed for this purpose which will provide numerical basis for identification,

File Description	Document
Upload Any additional information	<u>View Document</u>

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)		
Response: 20.3		
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:

Invariably every program has an integral part as experimental learning. The various departments under faculty of Science, Life Science, Engineering and Pharmacy are having inbuilt experimental classes in all their programs. Additionally, they are having industrial visits, field visits, outreach programs, internship etc. Other faculty departments have field visits, group discussion, outreach programs, open house etc. All these are dedicated to experimental and participative learning. The field visits are aimed at problem solving methodology.

Experimental learning provides hands on for theoretical knowledge provided in the class room. Students learn how to transform their knowledge into practical approach. Usually, they work on selective case studies where knowledge, experience are combined with technology in solving local problems. The community participation is encouraged in such problem solving session especially identification of problem, gathering background information, preparatory surveys etc.

Industrial visits are organized regularly for science, life science, engineering, pharmacy and management students. These visits provide first hand information to students over equipment, management, quality practices, finance management, environmental considerations etc. It gives students a platform to enhance their interpersonal skills and provide an insight regarding internal working of companies. Finance and Investment Cell provides students with an environment conducive to continuous financial regulation and management including funding opportunities to initiate their own venture. Students also learn problem solving strategies during industrial visits.

The University has adopted four villages in the vicinity of Ujjain. These villages are in fact open laboratory of the University. Student's visits are arranged regularly in these villages where students participate along with the local dwellers in plantation, water conservation, health awareness, literacy mission, income generation and other activities. It remains a community activity which aims for sustainable development of villages.

Field visits are essential for programs in Geology, Botany, Zoology. Archaeology, Sociology etc. Geology students learn identification of rocks and minerals, methods and practices in mining, land forms and their development etc. Botany and Zoology students learn identification of plants/animals, local ecology etc. The ancient heritage sites, excavation techniques etc are important points for Archaeology students. Sociology students have field visit programs in order to learn society, social customs, local practices, local economy etc. There are many other departments that under take field visits for students according to their curriculum.

File Description	Document
Upload any additional information	<u>View Document</u>

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

Response:

University teachers try to make the best use of the technology in their teaching process. Teachers have the knowledge and skills to use new digital tools to help all students achieve high academic standards. ICT has enabled better and swifter communication; presentation of ideas in an effective and relevant way. It is an effective tool for acquiring information from multiple sources to help students to enhance their knowledge database.

The University has a Wi-Fi Enabled Campus which helps the teachers and students to stay connected to the internet and learn and teach the updated information. The University has ICT Enabled Classrooms which helps in the e-learning process. Some teachers share power point presentations which are very useful for the students.

The University library provides accessibility to e-resources to teachers and students. The internet facility helps in accessing information from anywhere in the world, easy search and retrieval of information, etc. The University has Computer Labs.

During Covid 19 pandemic all the classes were on line following the Covid 19 protocol. Teachers used to take lectures online on Google Meet, Zoom, Microsoft Teams, etc. and share reading materials, short notes, e-books over different media like Google Classroom, E-Mail, Blogs, WhatsApp etc. During this period all seminars/symposia, group discussions, university meetings etc were conducted online in which teachers participated.

University has provided link to severl online free downloadable books and journal websites. Students and teachers are always encouraged to use these available free resources foe teaching and learning process. Some of the significant links provided to them are

University website link https://vikramuniv.ac.in/index.php/en/e-resources

Free e-journals http://www.e-journals.org/

Virtual Library http://vlib.org/

IIT Kharagpur e resources https://ndl.iitkgp.ac.in/

NPTEL e resources https://nptel.ac.in/

In addition, the website of Department of Higher Education, Govt of Madhya Pradesh also provides several e resources for various subjects.

All these e resources are regularly used by the teachers and students.

File Description	Document
Upload any additional information	<u>View Document</u>

${\bf 2.3.3}$ Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 20:1

2.3.3.1 Number of mentors

Response: 161

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	<u>View Document</u>
mentor/mentee ratio	<u>View Document</u>
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: 100

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

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: 77.89

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

2020-21	2019-20	2018-19	2017-18	2016-17
128	127	126	123	123

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: 14.84

2.4.3.1 Total experience of full-time teachers

Response: 2390

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: 25.47

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	4	8	4	18

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

2.5 Evaluation Process and Reforms

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

Response: 38

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

2020-21	2019-20	2018-19	2017-18	2016-17
40	35	35	40	40

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: 1.02

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	116	23	0	0

File Description	Document
Number of complaints and total number of students appeared year wise	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:

The University has almost fully integrated IT into its examination system.

The first showcase is University website and portal. Examination related all information are displayed on University website.

The examiners are appointed by Examination committee to them meeting informations are communicated

through WhatsApp group. It is compussory for the committee to provide email and mobile number of proposed examiners. All the examiners are communicated through their mobile/email. The examinaers are encourased to provide question papers in digital mode.

The examination forms are available on University portal through MP Online, a strategic partner identified by the University. Students can fill their examination form online and submit the required fee onlinee through various digital option provided by the University.

The examination time table aand examination centre is displayed on the admission card which students can download from University portal. In case of any complaints, all relevant application forms are available online and many be submitted through University portal.

The result declaration process is completely online. Once the marks are available, these are send to computer section from the examination department. Examination section is equipped with highly technical professionals, system engineer, programmers, data base managers, data operators etc., The professonals at computer centre develop adequate programs as per the scheme of the examination. The relevant data are entrered, processed and the results are prepared. For mass scale results like UG or ceertaain PG level examinations, University hires third party vendor for result processing.

The results are displayed on website and the students can download their results from website. All revaluation, re-totalling and other related applications are available online and may be filled through portal.

The payments to examinaers are fully digital in their bank account.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document
Any 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	<u>View Document</u>
Any additional information	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:

Vikram University is committed to being at the forefront of providing the best education to students and to act as a catalyst in shaping a bright and sustainable future for our nation and the world. In Madhya Pradesh all the UG syllabi are drafted centrally by committees constituted by Department of Higher Education. The centrally formulated syllabus is implemented in all the UG programs of all the Govt Universities and colleges located in the state. The outcome as defined is a set of competencies, skills and abilities that the students develop, within their course of study.

The programme as well as course outcomes offered at University are provided at University website, which inform the students with learning outcomes, in terms of critical and analytical competencies, creativity and problem solving, interpersonal skills etc. This information enables students to select programs of their interest and to understand how the program would develop their competencies, skills and abilities through their course of study. Departments also prepare program leaflets, detailing specific program outcomes, placement possibilities and learning outcomes which are floated on University website. Additionally, many departments use social media to share such information to enhance awareness of the program.

At the end of each semester, there is a final exam which is uniformly conducted for students across all the departments of University. The final exam for each paper has 60% weightage of overall assessment and the remaining 40% constitute internal assessment marks. The Internal Assessment forms a part of a continuous evaluation system conducted through Class Tests, Tutorials, Assignments, Projects and Presentations. All of these together constitute an integral part of Internal Examination which is carried out in a well-planned and systematic manner.

The faculty addresses the rightful grievances of the students pertaining to the marks obtained in the internal assessment. The evaluated papers related to internal examination consisting of class tests, assignments, projects, etc. are shown to students with remarks and suggestions for improvement. Any query of students regarding the feedback and evaluation is thoroughly addressed by the respective teachers. The marks are sent to the university by the departments only after each student has been given ample opportunity and time to review and register her complaint, if any.

File Description	Document	
Upload COs for all courses (exemplars from Glossary)	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 curriculum aims to improve the analytical and problem-solving competencies, decision-making capabilities by utilizing personal/IT skills. Humanities and Languages stream focus on improving interpersonal Skills, communication competence, emotional intelligence, team/independent work capability; team/collaboration skills; time management and leadership qualities. Professional courses are designed to encourage job/entrepreneurial capabilities, together with inculcating integrity, honesty, cross cultural understanding of diversity through values of inclusion, responsibility and ethics.

Through open house meets, departments receive structured feedback from students on the course objective, modules, learning materials, teaching, and assessment situations, etc. for each individual course, enabling a review of course content and transaction. The feedback enables the decision makers to review the extent to which students find course transaction helpful in attaining course outcomes. Evaluation of student performance across courses during student-faculty meetings enable in making the mid-course corrections. Student Faculty meets act as an interface between the faculty members and the students and form an informal space for critically assessing the extent of attainment of stated course outcomes. Any concern with regard to course content, way of course transaction, evaluation, or any other concern in relation to the program/ course pointed in the meet is addressed.

As per University guidelines, three written tests as internal assessments, with a few assignments, presentations, seminars, tutorials, term papers, are held for continuous assessment. The final assessment is done on best of two results of the students. Internships and Placements, Student research outcomes, Students achievements, Awards, Fellowships, Scholarships, Professional examinations outcomes etc are considered for evaluating the students.

File Description	Document
Upload any additional information	View Document

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

Response: 97.66

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

Response: 1336

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

Response: 1368

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding	teaching learning process
Response: 3.23	
File Description	Document
Upload database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

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

Response:

The University Research Policy is well defined and has been uploaded on University website.

The policy defines the vision of reseach at University. The policy is described under following major titles:

Requirement to undertake research; Promotion of research; Research at UG, PG and Doctoral Level; Idea Centre; Research Projects; Training for research and Publication; Patent and IPR; Incentive for Outstanding Research; Research Misconduct; Review of Policy etc.

The policy has provision of revision/review at every three years. The university has received grant for research facility upgradation from RUSA.

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

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

Response: 4.14

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).

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	7.95	12.755	00

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

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

Response: 1.12

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.

2020-21	2019-20	2018-19	2017-18	2016-17
1	3	1	1	3

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	<u>View Document</u>
Any additional information	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: 128

Kesponse. 126

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.

2020-21	2019-20	2018-19	2017-18	2016-17
42	09	21	33	23

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	<u>View Document</u>
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: 0

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.

File Description	Document
Institutional data in prescribed format	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: 4.44

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).

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	4.44	0

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: 107.36

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

2020-21	2019-20	2018-19	2017-18	2016-17
22.39	2.39	17.74	12.75	52.088

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: 1.06

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

Response: 35

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

Response: 165

File Description	Document	
Supporting document from Funding Agency	<u>View Document</u>	
Institutional data in prescribed format	<u>View Document</u>	
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:

University has formulated a **Research Promotion and Innovation Cell**. This cell looks after promotion of research, innovation and Entrepreneurship. Some departments have their own innovation cell, entrepreneur cell etc. The following divisions are functional at Institute of Computer Science of the University:

- 1. Social and Industry Institute Linkage Cell
- 2. Research and Development Cell
- 3. Innovation Cell
- 4. Entrepreneur Cell
- 5. IPR Cell

Innovation Cell

Creates awareness among students and faculty members about innovation. Scouting for new and innovative ideas among students, staff and faculty. Creation of Special Interest Groups (SIGs) at each Faculty / Department / Centre.

Entrepreneurship Cell

Exploration of ideas of social interest and public benefit. Providing technical support, guidance and supervision. Specialized laboratories for incubating ideas. Develop prototype / working models. Support start-ups by students.

Social and Industry Institute Linkage Cell

Industry Relations, Mentors. Alumni relations for innovation and incubation. Consultancy work in the area of innovative projects.

IPR Cell

Encouraging and supporting researchers in the University to patent their novel ideas and findings. Responsible for the IPR policy for the University.

File Description	Document
Upload any 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: 103

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.

2020-21	2019-20	2018-19	2017-18	2016-17
58	19	6	12	8

File Description	Document	
Report of the event	View Document	
Institutional data in prescribed format	View Document	
Any additional information	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: 51

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.

2020-21	2019-20	2018-19	2017-18	2016-17
22	08	11	4	06

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
Any additional information	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: B.. 3 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: 6

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

2020-21	2019-20	2018-19	2017-18	2016-17
6	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

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

Response: 6.17

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

Response: 370

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

Response: 60

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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: 3.99

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

2020-21	2019-20	2018-19	2017-18	2016-17
82	135	61	157	208

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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: 1.42

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

2020-21	2019-20	2018-19	2017-18	2016-17
94	62	22	25	25

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: D. Any 2 of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Give links or upload document of e-content developed	View Document
Any additional information	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: 2.46

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 - hindex of the Institution

Response: 9

File Description	Document
Bibiliometrics 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:

In Madhya Pradesh, a common policy on consultancy is formulated by the Coordination Committee of Vice Chancellor headed by Governor. Vikram University follows the Policy on Conssultancy as defined by this committee.

File Description	Document
Upload soft copy of the Consultancy Policy	<u>View Document</u>
Upload any additional information	View Document

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

Response: 3.5

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.81	0.65	1.54	0.5	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:

Vikram University is situated at a small town surrounded by rural sector that provides immense opportunities for extension activities. Extension activities are regularly undertaken by the University on issues related to health, sanitation, education, rights and duties, environment, government policies-schemes, livelihood earning etc. Women's empowerment, financial independence and helping to identify solutions for local problems, are areas of outreach initiatives undertaken by University. The University regularly conducts events, karseva, awareness camps, workshops etc in neighborhoods by organizing camps, plays/nukkad nataks, meeting with people and discussions on contemporary social issues. These initiatives are integrated in many programs/courses and, undertaken either at department level or through NSS/Outreach program of University.

The outstanding activities of Vikram University NSS Team were duly recognized. The Department of Higher Education, Government of MP awarded best prize to NSS team of Vikram University for the year 2018-19, amongst all MP Universities

Adoption of villages – The University has adopted five villages in the vicinity of Ujjain. The NSS, NCC and other student groups of University regularly visit these villages and work for all round development of villages. Many initiatives such as awareness about health, sanitation, education, environment, waste management, gender issues, rights and duties are regularly undertaken.

Health Awareness and Covid 19 related activities:

University has undertaken mass awareness campaign. University arranged several meetings with local doctors and developed a team of workers called "Arogya Mitra". A vaccination centre was established in the campus with the support of district administration. Regular awareness rallies, nukkad nataks etc were arranged in neighbourhoods. Two of the University faculty members were deputed to work at District Corona Control Room and Analytical Facility.

Massive Plantation Drive:

The students, Teachers and other supporting staff have been regularly engaged in plantation activities in University campus and in the neighbourhood as well. With initiation from University several ecofriendly groups are operational which are having regular plantation drives in the University campus including other

common places in the city.

Empowering local women:

Regular health check-ups, Blood donation camps, Hemoglobin Tests, guidance and counseling, Self defense Training, Educating legal rights to girls etc.

Regional History Writing

Sensitizing and involving local youth regarding local heritage and history. Encouraging them to survey in their vicinity, observe the architectural monuments, palaces, temples etc. and describe them with authenticity.

Apart from this departments and faculty members arrange talks, panel discussions, conferences and seminars which are open to the public and participation is solicited through various publicity avenues including social media. Topics covered not only include discipline specific themes and issues but also socio-economic-political issues touching various sections of society like gender and caste discrimination, socio-economic inequalities in access to public goods like education and health care, development practice, and sustainable livelihoods. In addition to this, students are also encouraged to participate in government led initiatives like Swachh Bharat Abhiyan, Beti bachao beti padhao Abhiyan, Know your rivers campaign etc

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: 31

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.

2020-21	2019-20	2018-19	2017-18	2016-17
4	12	7	3	5

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

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

Response: 58

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

2020-21	2019-20	2018-19	2017-18	2016-17
21	08	09	09	11

File Description	Document
Reports of the event organized	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Any additional information	<u>View Document</u>

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

Response: 76.73

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.

2020-21	2019-20	2018-19	2017-18	2016-17
2369	2939	740	2907	1311

File Description	Document
Report of the event	<u>View Document</u>
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: 8.4

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.

2020-21	2019-20	2018-19	2017-18	2016-17
20	4	3	6	9

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Copies of collaboration	View Document
Any additional information	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: 43

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.

2020-21	2019-20	2018-19	2017-18	2016-17
16	19	6	1	1

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:

University campus is spread over an area of 330 acres.

Most of the departments have their own building and premises. A few others are sharing complex building. However, each department has its own ample space within the buildings. Certain areas are marked to construct new hostels, facilities for students, teachers and staff which are future requirement of the University. This has enabled University to optimize utilization of available space in a well-planned manner and to ensure availability of open green spaces in the University campus. The class rooms/laboratories/seminar halls and meeting rooms of Departments are sufficient in numbers and are well equipped as per statutory guidelines. Audio-visual systems with LCD projectors are available in classrooms/seminar halls/laboratories. Besides use of white board in teaching most of the departments have smart boards. Wi-Fi internet access is available in the campus. This facilitates dynamic teaching-learning environment, enabling access to videos and other online resources, e-books, MOOCs, online courses, online journals and e-databases. Besides seminar halls in Departments University has a 1500 seated (Swarna Jayanti Hall) and a 1000 seated (Vikram Kirti Mandir) auditorium, and several lower seating capacity conference halls, that can be used by any Faculty/Department/Centre for organizing seminars, lectures, symposia, conferences, workshops, film shows, drama/club activities.

University Central Library has excellent centralized library resources. Subject-specific libraries with specialized books, volumes/periodicals and other essential additional resources are available for students at Departmental library.

During COVID 19 pendemic, University teachers maintained the atomosphere of teaching -learning through online classes on Google, Zoom and Cisco Webex platforms. Study material has made available to students via e resources like ppt, Video and audio lectures, PDF etc which are uploaded on University website via https://vikramuniv.ac.in/index.php/en/e-resources.

Department offering Science and Engineering programs have well equipped teaching and research laboratories which are regularly upgraded to allow for individual-centric, performance-based learning, with self-experimentation by students. There are functional departmental laboratory facility at almost all science and engineering departments. The University provides additional funds to the Departments for upgradation, maintenance and repairs of teaching/research/office facilities based on request/requirement. In addition, University is going to establish a Central Instrumentation Facility, equipped with advanced sophisticated instruments for research which will be effectively used to provide PG/UG students with exposure to high-end instrumentation and allows them to conduct some of their practical and incubation activities. It will be made accessible to researcher/students from outside the university as well.

File Description	Document	
Upload any additional information	<u>View Document</u>	
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:

Cultural Activities

University has big auditoriums for cultural programs. Two halls are equipped with light, sound, sofa, chair, green room etc. For others the arrangements are done on required basis through hiring ervices.

- 1. Swarn Jayanti Hall 66'X120 (7200sft), year-2008
- 2. Vikram Kirti Mandir 2997 squar meter
- 3. Sarswatikaanthavaram 400 squar meter, year -2007
- 4. Cultural Hall at School of Engineering & Tecnology, 5500sft, year 2021

Most of the departments have a big seminar hall where departmental ccultural activites take place.

Yoga

University has Depaartment of Yoga. This department has a yoga hall where students do yoga practice on daily basis. Additionally, this hall is used for yoga performers and other yoga activities conducted by the University. The large scale Yoga activities, for example International Yoga Day; Collective Surya Namaskar etc., are held in the open.

Games and Sport

University has a Department of Physical Education and Sports. This department has various indoor and outdoor game facility. It has a badminton hall year 2008, size= 13.4m x 6.1m, gymnasium hall, year 1996, size= 40 x 20m and a large sports ground, year 1970, size= 300 x 100m. There is a shooting range at one corner of large sports ground. There is a medium size sports ground (Republic parade ground) in the main administrative campus of University where games and sports like kabbaddi, Cycling, Children Sports etc are held. The sports at Vikram University is much visible as it has several credits, year after year. Recently (23-07-2021 to 08-08-2021), Sri Lakhan manohar Sharma, participated as trainer in gymnastic at Tokyo (Japan) in Olympic 202. Many of the players at University have received much prestigeous awards like Vishwamitra Award, Dronacharyya Award, Prabhat Joshi Awrd, Vikram Award etc.

Chandrashekhar Chauhan 2017 Prabhat Joshi Award

Harsh Yadav	2015	Prabhat Joshi Award	
Ajay Vaktariya	2014	Prabhat Joshi Award	
Yasheda Madariya	2013	Prabhat Joshi Award	
Ashish Mehta	1995	Vikram Award	
Munnalal Mamoriya	2007	Vikram Award	
Pankaj Soni	2009	Vikram Award	
Chandrashekhar Chauhan	2014	Vikram Award	
Ashish Mehta	1996	Uttakarsh Khiladi Award	
Yashoda Madariya	2010	Eklavya Award	
Yogesh Malviya	2010	Vishwamitra Award	
Taruna Chavare	2017	Vishwamitra Award	
Ashish Mehta	2006	Vishwamitra Award	
Yogesh Malviya	2020	Dronacharya Award	

File Description	Document
Upload any additional information	View 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 Vikram University campus is spread in approx 330 acres. The campus is divided in three parts, two related to academic activities and the third related to sports, games and residential facilities. The Ujjain-Bhopal Highway (SH 64) forms the western boundary of university campus (aprox 2.5 km). The eastern side (approx 2.1 km) is bounded by the Kothi Road (Civil lines and Govt administrative complexes). The junction of these two roads makes the northern limit of university campus. The southern boundary of

approx 1.1 km is defined by Ujjain Ring Road. Thus, University is located in prime area and is having approach from all the four sides. The Ujjain main railway station (Ujjain Junction) and is approximately 2.56 km (crow fly distance). The other sub urban railway station is located at approx 2.0 km (Vikram Nagar Railway Station). The main bus stand (Nanakheda Interstate Bus Stand) is located at a distance of approx. 2.0 km. The nearest airport at Indore is located at a distance of about 60 km. The Ujjain airport is under construction. All the roads are four lane and the local transport is available on these roads. There are several hostitals located in the vicinity of University. The Ujjain Municipal Corporation and the Ujjain Smart City Ltd. have a swiming pool, a biodiversity park and a 'divyang jan' park in the vicinity.

The two girls hostels are located in the residential area of the University. Guest house, Hospital, Child care centre, are located nearby. The four boys hostels are located in the academic premises. All the teaching departments including university press, play ground, central library, walking zones etc are located in academic premises. The Post office, Vikrm university Uco Bank Branch, Vikram Kirti Mandir (auditorium), Scindia Oriental research Institute, BM Birla Shodh Sansthan, Manuscript museum and Archaeological museums are located in the third campus of University. All these campuses are interconnected and are just separated by passing roads.

File Description	Document	
Upload any additional information	<u>View Document</u>	
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: 21.26

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

2020-21	2019-20	2018-19	2017-18	2016-17
201.95	588.34	573.32	251.18	37.65

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:

Libraries offer more than just books on shelves. Besides the educational purpose that they serve within local communities, many people think that libraries serve other needs within the community. They are a source of pride since they also offer a myriad of community related services. The university has provided a central library in the campus with all facilities. The university library named Maharaji Jiwaji Rao (MJR) Library was established in the year 1967 to provide library facilities to the college/ university students, teachers, research scholars, public members etc. At present, more than 2 lakh books are available in the library. In the library, more than 2000 books have been added in the last 5 years. The library also has a good collection of national and international e- journals. About 25,600 online journals are available. E-journals consortium, initiative taken by the UGC provides facilities for free access to scholarly journals and databases in all the areas of learning to the research and academic community across the country.

Information and Library Network Center (INFLIBNET) is situated at Maharaja Jiwaji Rao library. The basic objective of the INFLIBNET center is to provide information about the availability of research journals at different libraries of India to the users and research scholars of the university.

A well equipped UGC info-net center started working in 2009. The UGC info-net e-journals consortium (j-GATE) is one of the best facilities made available to the teachers, research scholars and students of the university. UGC info-net e-journals, consortium enables its users to access large number of scholarly journals from reputed publications. Under the consortium, about 4500 full-text scholarly journals across the globe can be accessed. It covers almost all the areas. Apart from this, For the ease of students, each department has its own library which is more useful for the concerned department. The heads of the departments recommend books to be purchased for the library. This is done in consultation with the departmental colleagues. The library advisory committee functions to upgrade the library to make it more student-centric and to encourage self learning among the students.

To ensure original writing among students and teachers, the Library also has access to a fully automated software, URKUND which checks submitted text for plagiarism. Library has available leased line bandwidth for internet.

Library of Vikram University, Ujjain uploded highest thesis on Shodh Ganga in all MP Universities, also 296 thesis has been checked for Plagiarism by Urkund software till date.

File Description	Document	
Upload any additional information	<u>View Document</u>	
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	<u>View Document</u>
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: 14.04

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)

2020-21	2019-20	2018-19	2017-18	2016-17
.15	.03	0	0	70

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Audited statements of accounts	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: 1.9

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

Response: 65

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: 9.13

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 21

File Description	Document	
Upload any additional information	View Document	
Institutional data in prescribed format	<u>View Document</u>	
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 a well defined IT Policy which is displayed on the University website.

Presently University is having BSNL Optical Fibre connection in all of its department and offices. It is an unlimited connection with 1GB speed.

Vikram University has MoU with MP Online Ltd (a MP Government aided IT service agency), which provides transactional support to all functional requirements of the University, ranging from admission of students to their all examination and enrollment related issues. Another MoU with an agency is done for processing of results and preparation of marks sheets. The University own IT Cell manages recruitment of staff to retirement procedures, payroll, maintenance of students' attendance etc.

All most all communications are done in digital mode. University has several e-mail and whatsApp groups for communication. General information for students and other stakeholders are circulated through university website. For meetings, online classes, webinars etc open source platforms e.g. Meet, Team, Zoom, WEBeX etc are used.

One copy of Ph.D. thesis is submitted online which is checked for plagiarism online. Many open source journals are listed and made available to students and faculty.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for additional information	View Document	

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

Response: 11:1		
File Description Document		
	Upload any additional information	View Document

4.3.4 Available bandwidth of internet connect	ion in the Institution (Leased line)	
Response: A. ?1 GBPS		
File Description Document		
Details of available bandwidth of internet View Document		

4.3.5 Institution has the following Facilities for e-content development

1. Media centre

connection in the Institution

- 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: 5.94

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)

2020-21	2019-20	2018-19	2017-18	2016-17
62.25	95.07	101.1	74.57	69.25

File Description	Document
Upload any additional information	<u>View Document</u>
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 has established procedures and systems for maintenance and utilization of various facilities on its campuses. The maintenance of major equipment, fixtures and amenities is ensured either through annual maintenance contracts (AMCs) or service-on-call basis. The smaller and more routine maintenance works are taken care by university staff and concerned sections.

The maintenance activities are properly budgeted and adequate financial resources are allocated for the purpose. The university has spent an average of 1456.46.00 Lakh per year during the last five years on the maintenance of physical and academic facilities.

The Engineering Section of the university has the overall responsibility of ensuring proper maintenance of the campus on the whole, though there are other separate offices and committees looking after particular facilities. For example, the IT services, the Library, the Sports Office, the Engineering Section etc handle the maintenance portfolio for their respective areas of operation, regularly review the status of facilities and conduct necessary maintenance work. Many of these offices or divisions have dedicated staff for maintenance and/or outsourcing contracts for the purpose.

Classrooms, meeting rooms, seminar halls, computer centres and laboratories are optimally assigned to regular teaching-learning requirements of the schools and their programmes and in addition, a system enables any school, centre, office or person in the university to both check the availability of rooms and book them for intended timelines.

Through this transparent and convenient system, the university takes care that available resources are used to the fullest possible extent. Different wings of the university follow different ways of ensuring optimal use of the campus facilities. For example, the library and the IT services keep a regular track of the usage of their services by the faculty and students and accordingly align their working hours, servicing processes and stock on offer with the changing requirements.

File Description	Document
Upload any 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: 1.84

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)

2020-21	2019-20	2018-19	2017-18	2016-17
75	65	64	23	26

File Description	Document	
Upload self attested letter with the list of students sanctioned scholarship	View Document	
Upload any additional information	<u>View Document</u>	
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: 9.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
220	332	218	256	197

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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

- 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

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: 58.78

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

2020-21	2019-20	2018-19	2017-18	2016-17
27	19	18	36	15

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

2020-21	2019-20	2018-19	2017-18	2016-17
48	30	31	64	25

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document

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

Response: 5.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
94	18	37	52	63

File Description	Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

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

Response: 20.85

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 280

File Description	Document
Upload supporting data for student/alumni	<u>View Document</u>
Institutional data in prescribed format	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: 63

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.

2020-21	2019-20	2018-19	2017-18	2016-17
00	27	14	13	09

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

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

Response:

The Student Council and its activities are defined by Department of Higher Education vide Ordinace No 1 of Madhya Pradesh common ordinances.

Due to non clearance from the Government, Student Council are not formed since 2017-18.

File Description	Document
Upload any additional information	<u>View Document</u>

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

Response: 16.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
13	05	23	34	06

File Description	Document
Report of the event	<u>View Document</u>
Institutional data in prescribed format	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:

Physics

Chemistry

Geology: The alumni of this department have proactive group named as "Geovikramite". It is a digital whatsapp group with 136 active members. This group helps and supports each other by way of placement, counseling, problem solving and mentoring.

Management

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

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

Response: E. <5 Lakhs

File Description	Document	
Any additional information	View 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:

VISION: The vision of the university is to establish this university as a seat of learning by way of creating, advancing and disseminating knowledge and provide education for developing peaceful human society.

MISSION: The mission of the university is to provide quality education along with developing skills & moral values. The university aims to provide knowledge of modern subjects with strong background of traditional subjects.

Accordingly the **GOAL** of the University is

- 1.to reinstate the historically prestigious position of Ujjain as centre of excellence in multidimensional scholarship.
- 2.to promote and patronize traditional Indian culture, arts, science and literature.
- 3.to emerge as a unique seat of learning by promulgating the importance of both traditional and modern knowledge though setting nimble coordination between them.

Vikram University is steadily advancing to achieve its goal following its defined vision and mission.

Academic

Ujjain has been a seat of learning since the known civilization. Lord Krishna studied here at Guru Sandipani Ashram (approx 3000 BC). It is told that Lord Krishna learned 64 Kalayen (64 different streams of knowledge) at Ujjain.

The entire academic activities at University are well structured and strategically planned to achieve the goals. To achieve its goal as multidimensional knowledge imparting institution it has faculties of Science, Life Science, Engineering Science, Arts, Social Science, Humanities, Ayurveda, Law, Education, Commerce and Management.

University, on one hand, has department like Ancient Indian History Culture & Archaeology, Sanskrit, Jyotirvigyana, Vedic Studies, Yoga, Indic Studies, Manuscriptology etc. while on the other hand, it has Computer Science, Forensic Science, Food Technology, Engineering and Pharmacy apart from regular departments of Science and Arts faculties. This structure is aimed to promote and patronize Indian Science, technology, Culture and traditions along with modern advancement in science and technology with lively coordination. These two groups derive from each other and enrich themselves.

Departments of Sociology, Human Rights, Police Science, Political Science, Public Administration and Philosophy are imparting knowledge for making a healthy, happy and peaceful society.

Departments like Hindi, English, Sanskrit, Russian, French are dedicated to language and literature

teaching and research.

Administrative

The guiding principles and ideals for Vikram University draw heavily from the nine-gems concept of SAMRAT VIKRAMADITYA. The University always conceives its vision and activities keeping mind the enriched and unparallel knowledge and experience in drama-poetry-literature of KALIDASA, Jain religion-philosophy-jyotish of KSHAPNAKA, Budhhist philosophy-administrative policy-social engineering of SHANKU, medicinal and surgical knowledge of DHANWANTARI, science-mathematics-astrology concept of VARAHMIHIRA, grammer-language-literature of GHATKARPARA, vision and concept of vocabulary-terminology-lexicon of AMARSIMHA, energy-power-strategic science of BETAL BHATT and arts-culture-music treasure of VARARUCHI.

The great Samrat Vikramaditya and all his nine jewels are displayed in the Executive Council meeting hall where all major administrative decisions are taken which reminds of multidimensional scholarship, judicious decisions and respect for Indian knowledge and heritage. Additionally, University has a position of LOKPAL appointed by the Government who is independent of University system and, is responsible for providing free and fair justice to grievances of stakeholders.

File Description	Document
Link for additional information	<u>View Document</u>

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

Response:

Decentralization and participative management is hallmark of Vikram University. Faculty members can without any prejudice associate themselves with any of the administrative office of their choice, ranging from, academics, research, collaborations, training and placements, alumni relations, incubation centre and add to their experience. The philosophy behind this innovative administrative experiment is to create a sense of belongingness amongst the Vikram fraternity and strengthen one's skills for assuming bigger responsibilities in future.

Departmental Advisory Committee

For day to day functioning of department every department has Departmental Advisory Committee chaired by Head of the Department/Director.

Implementation of Curriculum

The curriculum of various programs and courses is designed and finalized by the Board of Studies of the respective program and course. Once the curriculum is communicated to the Departments on the campus, it is their responsibility to implement it effectively. In such implementation of curriculum, the practice of decentralization and participative management is evident. All academic departments on the campus call the

Departmental Advisory Committee meetings regularly. The Curriculum implementation is decided in the Advisory Committee meeting of the Departments.

Subject Allocation

All subjects under a program/course to be taught in a semester are allocated to the faculty members at the beginning of the term. The Staff Council meeting is called at the beginning of each semester to decide the subject allocation to faculty members. Usually, subjects are offered as per the specialization of the faculty. However, a faculty is supposed to keep on changing subjects/papers every two to three years. All such decisions are taken on a democratic pattern.

Assessment Pattern

The assessment pattern of students is well defined in every syllabus. However, its micro-planning and the process of implementation are decided in the Staff Council meeting at the beginning of each semester.

Postgraduate Seminar

Every department on the campus conducts a seminar session, preferably in the afternoon of Friday. These seminars are meant for students; conducted and presented by the students only. A faculty member is deputed to be the adviser of the seminar.

Committees and Cell

Every department constitutes several committees and cells to implement curricular and extra-curricular activities in the department effectively. Such formation of cells and committees are done by the Staff Council meetings of the Departments.

Succession Plan

There is a clear-cut and well-defined succession plan in the departments for its smooth functioning. The next man in the department will automatically get in the steering for disposing of the departmental work and activities.

Participative Management

There are certain committees and cells in the Departments on the campus where students and non-teaching staff are included to make it a participative style of functioning. Nevertheless, the entire University system is based on decentralization and participative management. All stakeholders, such as students, employers, teachers, parents, alumni, society people, and others, are included in one or the other committee/platform.

Purchasing

Every department has a Lower Purchase Committee which decides for departmental level purchasing. For higher purchases, this committee referes the case to University level Higher Purchase Committee.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

Planning and Evaluation Board

The Planning and Evaluation Board of University is entrusted with preparation and deployment of plans.

The following decisions of Planning and Evaluaation Board have been effectively implemented:

Date o	ofAgenda	ItemImplemented Decisions	
meeting	No.		
12-11-2020	01	Incubation centre and Start Up Centre has been established at Institute of Comp	uter
	02	Mushroom Spoon and Crop Production Centre has been established at School o	f Stu
	04	BA Hons Program in Police Science has been started at School of Studies in Po	litica
	05	Certificate Prograam in Ramcharitmanas men Vigyan evam Sanskriti has be Studies in Hindi.	en st
05-12-2020	02	The Programs MSc (Electronics) and PG Diploma in Astrophysics have be Studies in physics.	en s
	06	The Programs PG Diploma in Biomathematics and PG Diploma in Vedic started in School os Studies in Maathematics.	Math
	09	M. Tech Programs in Civil, Electrical and Electronics Engineering have be Engineering and Technology	en st
	15	Certificate Program in Manuscript Science is started in Scindia Oriental Research	ch In
19-01-2021	02	Diploma in Pharmacy program has been started in Institute of Pharmacy	
	05	PG Diploma in Environment Management have been started in School of management	Studi
10-08-2021	04	A new Department named School of Studies in Agriculture has been established PG Programs in Agriculture, Horticulture.	ed w
28-08-2021	02	Diploma Program in Journalism and Mass Communication has been started Hindi.	in So
	03	School of Studies in Law is established and various Programs are running.	
	04	School of Studies in Music, Fine Arts and Theatre is established and various Pro-	ograi
	05	School of Studies in Physical Education is established and various Programs are	e run
13-09-2021	01	School of Studies in Engineering and Technology has been notified as Research	Cen
21-10-2021	01	MBA (Human Resource), MBA (Marketing Management) and MBA (Fir programs have been initiated.	

File Description	Document
Any additional information	View Document

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

Response:

Policies

Policies are guiding factors of any institution. Vikram University has formulated several policies for its specific and efficient funtioning and action on certain issues. Following policies are in fuction at the University: Gender, IT, Environment, Culture, Research. (

Administrative setup

The University runs through the MP University Act 1973 and the amendments thereafter. The Chancellor (Hon Governor) is the supreme authority. He is assisted by a state level Coordination Committee consisting of Vice Chancellors and Officials of Higher Education Department. At University Executive Council chaired by the Vice Chancellor is the apex body. All vital decisions are taken by Executive Council of the University. For academic matters there is Academic Council (and, a Standing Committee of Academic Council for day to day functionig). Examination Committee chaired by the Dean proposes the list of examiners to Vice Chancellor for final selection. Board of Studies finanlises the academic curriculum of respective subject. Board of Studies is represented by Professors, Associate Professors, Assistant Professors and an external subject expert. The Departments are administered by Head of Department/Director supported by a Departmental Advisory Committee. For financial matters and budget activity, there is University Finance Committee. A Finance Controller is deputed by the state government from State Finance Service for financial regulation and controls. Similarly there is a team of Resident Auditor deputed at University by the state government. All financial transactions at University are pre- and post-audited. University Library Committee looks after the library affairs while Sports Committee looks after sports and other physical activity related issues. Similarly Ethical Committee, Students grievance redressal committee, Gender issues redressal committee, Examination flying Squads address the respective areas and issues. (http://vikramuniv.ac.in/index.php/en/about-us/university-administration)

Appointments

Appointments are made against the sanctioned positions. A committee specifically made for this purpose assesses the vacancy, prepares the reservation roster and sends to administrative department for advertisement and wide circulation. Once the applications are received it is scrutinised and the candidates are selected for interview through another specific committee made for this purpose. The interview is held at as per the provisions of MP University Act 1973. The selection committee is chaired by the Vice Chancellor, subject experts are nominated by the Chancellor (HE Governor), one member is nominated by the Higher Education Department. The panel of selected candidates is placed in the Exeutive Council

meetting which is the final authority of appointment. (http://vikramuniv.ac.in/files/wp-content/uploads/2018/08/Ordinance-No.-04NEW.pdf)

Service Rule

Service Rules are followed as defined in the MP University Act 1973 (including ammendments thereafter for Teacher) and Statute No. 31 (for Non Teaching Staff). The newly appointed staff are kept on probation period of two years. After satisfactory completion of probation period, their cases are placed in the Executive Council meeting along with their credentials earned during the period. Once found satisfactory, their services are confirmed. They are entitled for casual leave, earned leave, medical leave, study leave, maternity/paternity leave, special casual leave. Their other service conditions e.g. promotion, nomination etc are governed by prescribed rules and regulations for this purpose by the University Grants Commissions and adopted by Department of Higher Education, Govt of Madhya Pradesh.

File Description	Document	
Any additional information	View Document	
Link to Organogram of the University webpage	View Document	
Link for Additional Information	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	
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document	
Any additional information	<u>View Document</u>	
Link for additional information	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:

Performance Appraisal System

There is well defined system for performance appraisal of teachers and non teaching staff.

Teachers are providing their annual Academic Performance Indicator (API) as prescribed by UGC.

Non teaching staff complete their CR dossier which is remarked by their controlling officer.

Promotional Avenues

The promotion of teachers are based on the guidelines as oulined by UGC in MINIMUM ACADEMIC PERFORMANCE AND SERVICE REQUIREMENTS FOR PROMOTION OF TEACHERS 2010 [Ordinance No. 4 of MP University Common Ordinance]

The promotion of non teaching staff is controlled by Statute 31 of Vikram University.

Welfare Measures

Medical Allowance: Every employee of the University is given a fixed medical allowance of Rs. 2000/-pm.

Group Insurance

Tution Fee waiver for staff and their wards

Grain Loan to Class IV employees

Reimbursement of heavy medical expenditure for certain diseases: Governmeent of Madhya Pradesh has provision to reimburse expenses incurred over certain listed diseases e.g. Cancer, Heart Surgery, Aids, Liver/ Kidney transplantation etc. These reimbursement are implemented at Vikram University also.

Residential accommodation/House Rent: The employee of University is providedd with residential accommodation or alternatively he/she is given house rent allowance as per existing government rule.

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

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

Response: 2.86

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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

2020-21	2019-20	2018-19	2017-18	2016-17
00	21	00	00	02

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

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

Response: 1.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
02	01	02	03	00

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	
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: 5.84

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

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	11	04	00

File Description	Document
IQAC report summary	View 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 University has been strategically moving ahead with proper mobilization of financial resources and effective utilization of funds. University has mobised funds of both cash and kind types.

Funds available in cash

- The RUSA has granted Rs. 20.00 crore for infrastructure development and purchase of scientific equipments.
- The Ujjain Smart City Ltd is investing approximately 15 crore in upgradation of University Archaeological Museum and University Oriental Museum.
- Madhya Pradesh Government granted Rs 1.00 lakh to one of the students of Computer Sciences for Start Up project.
- Additional funds is being mobilised through Consultancy projects.
- University is always looking for alternative sources of funding fro

Funds available in kind

The Incubation Centre of the Ujjain Smart City Ltd is made available to the students of Viktam University without any charge.

Institute of Business Management has received computer set from CSR grant.

The University has been doing massive plantation in the campus and beyond the campus for which pants/saplings are made available by Forest Department without any cost.

The University has signed following MoUs with different institutes and organisation to use the facilities available for research and academic activities which will help in strengthening R & D activities and in procuring joint consultancy projects. services.

- 1. Institute of Company Secretary of India
- 2. Curious InfoTech Solutions LLP Ujjain (M.P.)
- 3. Roopantaran Sansthan Ujjain (M.P.)
- 4. Palak Agency (Samsung Authorised Servicing Centre) Ujjain (M.P.)
- 5. Samariya Marketing (Sony Authorised Servicing Centre) Ujjain (M.P.)
- 6. Alisha Food Industry, Ujjain (M.P.)
- 7.M.P. Viklang Sahayata Samiti Manovikas Kendra Ujjain (M.P.)
- 8. Madhya Pradesh Council of Science and Technology, Bhopal (M.P.)
- 9. Neozenith Corporation, commercial Mall, Nanakheda, Indore Road,
- 10.S& H Industries, Industrial Area, Maksi Road, Ujjain
- 11. Ujjain Yoga Life Society, International
- 12. ITM University, Gwalior
- 13. Shrikrishna University, Chattarpur
- 14. Madhyanchal Professional University, Bhopal
- 15. Iimt University, Meerut, Uttarpradesh
- 16. Ashwini Sodh Evam Anusandhan Sansthan, Mahidpur
- 17. Cenesus Office MP (Govt of India)
- 18. Bizzsol Consultancy Indore
- 19. Techpearl Trainings Indore
- 20. Sky Path Consultancy Indore
- 21. Vintochem Pharmaceuticals Ujjain
- 22. Arihant Capital Mkt Ltd. Ujjain
- 23. Spoken Tutorial IIT Mumbai
- 24. Sierra BioLife, Melbourne Australia.

https://assessmentonline.naac.gov.in/storage/app/hei/SSR/109439/6.4.3_1646909378_6570.pdf

https://assessmentonline.naac.gov.in/storage/app/hei/SSR/109439/6.4.2_1646908859_6570.pdf

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: 1500

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).

2020-21	2019-20	2018-19	2017-18	2016-17
500.00	1000.00	00	00	00

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	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: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Annual statements of accounts	View Document
Link for Additional Information	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

University has a system of bothe pre and post payment audit. Once the payment is approved and recommended by the concerned authority and/or concerned committee of University, it is sent to audit section for pre-payment audit. The audit system is a group of officers and staff deputed by the Government of Madhya Pradesh. It is know as Resident Local Audit Team and is headed by a Joint Director level officer of MP Finance Service. At this stage they examine the procedure adopted by the authority/committee for making such recommendations. This team at this stage also looks for the availability of budget allottment under that particular Head.

The Store-Purchase Rule of Madhya Pradesh Government is applicable at University,

Such recommendations for payment are made by various procedures. For day to day and routine expenditure Registrar of the University has power to recommend for payment upto a certain amount. For others there are various committees to recommend. Higher Purchase Committee of University is empowered to recommend on the basis of procedural correctness and financial considerations (usually the

least out of quoted price unless it is a propriety item). This recommendation goes to Finance Controller, Registrar and Vice Chancellor in sequel for final recommendation before sending for pre-payment audit. For inviting Quotation, Tender and RFP, the rules outlined in Store-Purchase Rule of MP Government is adopted.

Once the material/instrument is acquired (or building is completed), it is verified and inspected by the competent team. After certification of this team the stock entry is made. Once all these procedures are completed the file with all necessary documents/annexures is moved for payment to Finance Controller and Registrar who after getting approval of Vice Chancellor (or Executive Council, as the case may be) sends it to audit for payment to the vendor. Audit again examins the procedures and busget availability at that particulat point of time and, if found ok, sends the file back to Registrar for further action. All payments are made in digital mode only.

The Central Audit Team of Auditor General of Madhya Pradesh visits at certain interval, usually 3-4 years, and examins all the transactions made during the period. Whenever found, it raises audit objections which are complied by the University.

File Description	Document
Any additional information	View Document
Link for Additional Information	<u>View Document</u>

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) is always playing proactive role in quality education at University. Through various departments of University it organises meetings, seminars, training etc related to quality education. IQAC addresses the issues related with quality education, research and innovation, extension activities, participating in government programs on regular basis as evident from the minutes of the meetings. (http://vikramuniv.ac.in/files/IQAC/meeting/MINUTES1920.pdf)

IQAC has formed seven different committees for seven different criterias as per NAAC evaluation guidelines and holds their meeting regularly.

IQAC has made number of significant contributions for improvement of teaching-learning system at University. A few of them may be listed as -

Special Grants for Seminar/Symposia etc

Encouragement to research activities

Special encouragement to merit holders
Tution fee waiver for meritorious students
Marks sheet printing automation
Green Campus Clean Campus Drive
Reduction in Expenditure
Focus on augmentation of infrastructure
Promotion of Alternative Energy Sources
Moving towards paperless office
External Resource Mobilization
Initiation of International and National Conference Series
Adoption of villages
The two best contributions of IQAC are described below.
1. Learning Outcomes based Curriculum Framework (LOCF)
1. Learning Outcomes based Curriculum Framework (LOCF) Outcome-based education is a model of education that rejects the traditional focus on what the institute provides to students, in favor of making students demonstrate that they "know and are able to do" whatever the required outcomes are. IQAC made several meetings with faculty members of different departments and explained them the concept of outcome based learning. Coordination with Academic Section of University was made and meetings of various Board of Studies (BoS) were convened. Ultimately it was possible to frame outcome based curriculum framework for all the programs of the University (Programme Outcome Based Syllabus).
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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. Conferences, 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: A. Any 5 or more of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution (Data Template)	e <u>View Document</u>
Any additional information	View Document
Link for Additional Information	<u>View Document</u>
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:

- 1. The appointment of regular and permanent faculty member is withheld due to court cases and reservation issue. However, University has appointed full time teachers against the sanctioned posts. Presently there are 161 faculties available in the University.
- 2. During Covid 19 period use of ICT in teaching and examination gained much momentum. Due to online classes, all the faculty have used various platforms for teaching including organising/attending seminars, conferences etc. The classrooms and seminar halls are being updated as smart classrooms under grant from RUSA.
- 3. The Central Library is being connected with 1GBPS lease line for optimal ICT applications.
- 4. Several new departments have been opened where existing faculty are being pooled as per requirement of Programs and expertise of faculty.
- 5. Seed money for research is being granted to junior faculty members.

- 6. Looking into the strength of institutional networking, University has signed more than 20 MoUs with various universities and institutions.
- 7. The newly signed MoUs are expected to fetch joint projects and consultancy projects and thus, strengthen the R&D activities.
- 9. Depending on local and regional requirements several new Programs of Certificate, Diploma, UG and PG level are introduced.
- 10. An MoU has been signed with Ujjain Smart City Ltd.for updating of university archaeological and manuscript museum. These two are basic strength of University which are being upgraded as national tourist centre.
- 11. In a step towards creating green environment, over 1000 plantations have been made in the campus. The trees are annotated with QR Codes. A separate hub of medicinal plants is developed.
- 12. Earning by Learning is distinctly seen in the campus. Students are making mushroom cultivation, preparing mask, doing fish culture, repairing appliances.
- 13. New academic and administrative buildings are constructed. A new Boy's hostel is a constructed.
- 14. LOCF and CBCS has been implemented in all the programs of University.
- 15. Since 2nd cycle of NAAC accreditation, the number of departments has increased from 28 to 35, number of programs has increased from 100 to 203, and total number of available seats for admission has become 5887.
- 16 During pandemic period two of University teachers were attached to district testing laboratory, University established a vaccination centre at its health centre. Rallies and nukkad nataks were arranged for awareness regarding vaccination. University also prepared a Covid-19 protocol for its staff and students.
- 17. University has a well defined procedure and policy for utilization of its laboratory, library, sports complex, computers, class rooms etc.
- 18. University has formulated Dos and Don'ts for students.
- 19. University has registered itself at National Academic Depository (NAD)
- 20. The examination system of university is completely online except valuation process. University has hired MP Online Services Ltd for its examination and student support system. For result processing an agency from Nagpur is hired. All the information related to examination including results are available online.
- 21. The university finance system is completely online. All financial transactions are through bank only.
- 22. In order to promote green energy, solar panels and solar geysers have been deployed.

File Description	Document
Any additional information	<u>View Document</u>
Link for 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:

Gender Equality is the hallmark of a healthy and progressive society. The University has been maintaining congenial atmosphere in the campus. For the promotion of gender equity the university has Internal Complaint Committee, Women's Grievance Committee, Anti Ragging Committee. Administrative Blocks, Academic Campus, Girls and Boys Hostels are secured by 24 hour surveillance of CCTV. Counseling of students is being provided for boys and Girls in the premises. The purpose of such facilities is to:

- Place women as leaders and give them decision making roles.
- o Invest in Women's Entrepreneurial Ideas.
- Introduce more gender equity focus in the syllabus and review it on a regular basis.
- Mentoring girls professionally and personally for their development.

There are measures that are taken to inculcate the spirit of gender equity and sensitization among the personnel working in the institution.

• Annual gender sensitization action plan

To Promote Gender equity the University has a well designed action plan which focuses on the following:

- (a) Review of curriculum and educational materials to include gender education and human rights issues.
- (b) Use of different forms of programmes like seminars, workshops, special lectures and conferences to promote Gender equality and women's empowerment.
 - Specific facilities provided for women in terms of:
 - 1. Safety and security
 - 1. **CCTV Camera**: These cameras are installed in the administrative wing and the academic blocks of the university ensuring the safety and security of the girls.
 - 2. **Indigenous Security System**: University has its indigenous security system and the security personnel provide their security services within the campus around the clock.
 - 3. **Police Assistance Booth**: The police assistance booth within the campus provides help and security to the students on the campus.

1. Counselling:

- 1. Counseling programmes are continuous fixtures in the Department of Sociology.
- 2. Counseling is done in the girls hostel of the university.

1. Common Rooms

Girls' Common Room: Girls' Common Room with all the required facilities are available in all the teaching departments of the university.

- 1. Day care center for young children Facility exists but not functional
- 2. 'Vasundhara'- Women Health Cell: Named after the daughter of King Vikramaditya the University has set up 'Vasundhara'- Women Health Cell' which was the initiative of the department of Sociology to provide health services to the women of all strata of the society. This cell will provide support to establish such cells in the 188 colleges in the seven districts in the jurisdiction of Vikram University, Ujjain.
- 3. Rama Bai Ambedkar Girls' Hostel the, nomenclature has been done to promote the spirit of respecting women who have contributed to the upliftment of our society.
- 4. **Women's Grievance Committee**: The university has Women's Grievance Committee to address various issues related to women.
- 5. Internal Complaint Committee/Anti Ragging Committee: Every department has a Complaint Box which is opened in the presence of the Head of that department and members of Complaint Committee.
- 6. Sanitary Pad Dispenser Machine has been installed in the Girls' Hostel.
- 7. Special Discount is given to the girl students in the fee structure

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

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

- 1. Solar energy
- 2. Biogas plant

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

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	<u>View Document</u>

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 city of Ujjain has a rank of No 2 in Madhya Pradesh in its clealiness. One of the strong practice for achieving this status is waste management system. The Municipal Corporation of Ujjain has developed a system of collecting door to door waste, its seggregation and disposal in an appripriate manner. Vikram University is utilizing this facility for its waste disposal.

• Solid waste management

Routine waste is daily collected in the dustbins at different locations in the campus which are emptied in movable containers and carts of Ujjain Municipal Corporation which are segregated into different types of bio and non-bio degradable waste and taken to the dumping yard outside the city. The recyclable solid waste viz. glass, paper, metal etc. are disposed through appropriate agencies.

• Liquid waste management

As such liquid waste is not generated in the campus except for sanitation waste. Sanitation waste is poured to city sewage drainage system of Municipal Corporation which is completely underground and taken to STP for further treatment.

• Biomedical waste management

As such biomedical waste is not generated except from local dispensary. This waste is again handed over to Municipal Corporation waste collection vehicle where they have system of segregation and appropriate disposal.

• E-waste management

The E-waste generated in the campus are reused in an intelligent way. The outdated electronic appliances are deposited at School of Engineering and Technology. This school has a dedicated lab for dismantling and reassembly of outdated and obselete equipment. This lab is used to train students for on hand training including skill dvelopment in reparing of such discarded appliances.

Waste recycling system

The University has developed an efficient system of recycling the paper waste. Approximately 50-60 tons (per annum) of Paper waste is disposed off to the paper mills for producing pulp out of the waste. The School of Engeniring and Technology has developed an indiginious waste decomposer machine with the help of students and faculties. This machine is used for recycling of solid waste of the UTDs. {Report attached}

• Hazardous chemicals and radioactive waste management

No hazardous chemicals and radioactive wastes are produced.

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	<u>View Document</u>

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

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: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	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 strongly believes in an inclusive and harmonious society and it always encourages the students to organize and participate in different cultural and academic programmes organized in the university. The programmes help to make them sensitize towards cultural, regional, linguistic, communal and socio economic diversities. Some of the major programmes organized by the university in this connection are as following:
- Simhastha (Kumbha): This is one of the greatest events in the history of human civilization that millions of devotees have been visiting any particular place without any invitation. Simhastha 2016 has been special in the academic and research history of the University because this year NSS volunteers, students, academicians, researchers and teachers of the University organized an Inter-disciplinary study on various dimensions of Simhastha. The data collected and the research explored were compiled in a special publication of the University entitled Simhastha Vimarsha.
- Akhil Bharatiya Kalidasa Samaroh: Kalidasa Samaroh is one of most important events in the linguistic and cultural history of India organized every year by Vikram University and Kalidasa Akademi, government of Madhya Pradesh. Every year a large numbers of eminent scholars from different languages but specifically Sanskrit language gather to share their thoughts and participate in weeklong celebration. The dramas of Kalidasa are performed and an All India exhibition of paintings and sculptures based on the various themes of the works of Kalidasa are exhibited.
- Ravi ka Sankalp:(Annual cultural meet expressing rich national and regional cultural diversity)

The university organizes annual cultural meet every year on the eve of Repulic Day which is called as Ravi Ka Sankalp which involves students who organize programmes based on the theme of national and regional harmony driven by the spirit of a key event in the struggle for India's freedom from British rule when the tricolour was hoisted on the banks of the Ravi river and demanded "Poorna Swaraj" or complete self-rule.

• National Integration Camp of NSS: Regional, linguistic and cultural diversity

NSS wing of the University plays a vital role in promoting inclusive environment towards cultural, regional and socioeconomic diversities among students. NSS cadets have played significant role as volunteers during Simhastha 2016. Students have contributed in conducting research on various economic, social, religious, tourism and others dimensions which is published in the book entitled Simhastha Vimarshapublished by Vikram University and unveiled by the honourable Governor of Madhya Pradesh. These NSS students have helped the different sections of the society during COVID-19 pandemic by reaching out to the people with all sorts of help. NSS provides various local, national, and international camps for their cadets to explore these diversities.

 Budget Discussion (Budget Charcha): Annual Budget of the state and centre definitely affects all sections and communities of the society. School of Studies in Economics organizes an annual programme on budget called as Budget Charcha which inovles all sections of the society, professionals, social workers, academicians and students to express their views and concerns on different aspects of budget.

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

Constitution Day:

Vikram University, Ujjain has a rich tradition of inculcating the ethical values and disseminating the services to the society by rendering different services and organizing various activities to sensitize its students, employees and teachers towards their constitutional values, rights, duties and responsibilities. Every year Constitution Day is celebrated in the University and its academic departments on 26th November. On the occasion an oath is administered to all the present staff, students and teachers to make them aware of their duties towards their nation as citizens of India.

• Republic Day:

The University celebrates the Republic Day every year on 26th January by organizing different activities focusing on the importance of our constitution and the struggle for freedom by the great leaders of freedom struggle. NSS and NCC cadets under the leadership of their commanders infuse tremendous energy amongst the students to participate in the national causes by offering their services.

• Syllabus:

Syllabus in some of the courses have a compulsory paper on the Constitution of India at PG and Degree level to create awareness and sensitizating the students and the research scholars. This not only promotes the discipline but also interdisciplinary studies related to different paradigms of our constitution.

• National Voter's Day:

On national Voter's Day on 17th December each year the University organizes an Oath Ceremony along with series of programmes to promote awareness and duty towards our constition by casting the vote.

• International Yoga Day:

International Yoga Day is celebrated each year by the university on 21st June During the day Yoga campaign and Meditation programmes are organized. The purpose of the different activities is to inculcate the values of health, happiness and success of humanity lies in leading a healthy life and concern for others. Different yoga gurusarenvited on the occasion to demonstrate the importance of Yoga Asanas, pranayama and other concentration techniques in Yoga.

• Gandhi Jayanti (International Day of Non-Violence)

Mahatma Gandhi's birthday is celebrated as Gandhi Jayanti every year by the University on 2nd October. The Father of the Nation Mahatma Gandhi is fondly remembered for his methods of non-violence and satyagraha. On this occasion an eminent personality related with Gandhian philosophy is invited to deliver the lecture on the values inculcated by Gandhiji. This helps in inspiring the young generation of students and teachers to follow the ideals and values propagated by Gandhiji. The day is also celebrated as the International Day of Non-Violence by the United Nations. University has organized the highest number of programmes celebrating 150 years of Gandhiji's birth which was published in the book form titled Mahatma Gandhi; Vichar aur Navachar

• Vivekanand Jayanti

Each year the birthday of Vivekananda is celebrated as National Youth Day on January 12. Various programmes are organized in the University to honor the birth anniversary of Swami Vivekananda, one of India's greatest leaders and believers of youth power.

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

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

Response: B. 3 of the above

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

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

Response:

 Vikram University, Ujjain undertakes various initiatives in the form of celebration the significant days, National festival days, and the days of Eminent personalities. These eminent dates and festivals and other such activities give opportunities to provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment. These functions help in developing peace, tolerance, brotherhood, and harmony towards different cultures, regions and linguistics and also communal social economics and other diversities. This also helps in establishing positive interaction among people of different racial and cultural backgrounds studying and enrolled in different courses in the university. Convocation ceremony is conducted every year, where the convocation address is delivered by the luminaries from different fields toinspire and motivate the students for future journey. The two important national festivals, Republic Day and Independent Day are celebrated every year in the University. NCC and NSS cadets demonstrate their harmony and discipline through their parade which is followed by the distribution of University honours and rewards to those students who have brought laurels to University in different sports, academic and cultural activities at different levels. The non-teaching employees wait for the occasion because the best employee of the year award is also conferred by the vice chancellor of the University. The inspiring speeches are conducted.

Provide weblink to:

• Annual report of the celebrations and commemorative events for the last five years

Days Celebrated	0
Sadbhavana Diwas	3rd December
Gandhi Jayanti	2nd October
Ambedkar Jayanti	1.
Teacher's Day	1.
Yoga Day	1.
Independence Day	1.
Ravi Ka Sankalp	1.
Republic Day	26th January

Engineers Day	15th September
NSS Day	24th September
Women's Day	8th March
World Environmental Day	5th June
Voter's Day	25th January
Maharshi Valmiki Jayanti	24th October
World Cancer Day	4th February

File Description	Document
Geotagged photographs of some of the events	<u>View Document</u>

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 PRACTICES -I

1. Title of the Practice

University Social Responsibility: Making Our Students Socially Aware and Responsible Indian Citizen

2. Objectives of the Practice

Vikram University believes that the ultimate aim of education is to make knowledgeable, socially aware, environmental friendly, empowered and patriotic citizens. University, apart from imparting best education, knowledge and skill to its students, plans to inculcate feel and need for social responsibility amongst students. The students who understand their role and position in the society and, have strong sense of belongingness to environment; they will evolve as a true citizen with respect and responsibility for socially weaker section, gender issues with inclusive approach for development. With these objectives Vikram University has series of action plans to achieve the goal.

3. The Context

Usually after getting education, the students get placement or become entrepreneur. Once they get into their professional life, they hardly find time for societal issues due to one or other reasons. One of the strong reasons for this dissociation is that they were not provided with ample opportunities to interact with the society and surroundings. The concurrent issues like water, forest, pollution, economy, gender issues, literacy and many others may only be addresses through an inclusive approach and with strong people's participation.

In this context Vikram University designed and implemented its social responsibility practices. The university general students including students participating in extension activities like NCC, NSS, Open Houses, Public Outreach Programs etc. are selected for demonstrating such practices. The basic issues like health and hygiene, female and adult literacy, water conservation and augmentation, human rights and duties, preservation and promotion of local traditions and practices, environmental concerns etc are selected for action and monitoring.

4. The Practice

As described in Context for adopting such practices, the plan was segmented into different activities depending on the need and resources of the area chosen for implementation.

(A) Water Issue

The water issue in western Madhya Pradesh is grim. Most of the rivers are rain fed and, in general, are not perennial in nature. The area is rich in agriculture and horticulture produce that draw irrigation water largely from ground water resources. Addressing the situation many fold actions are taken. The bigger roofs are used for roof water harvesting in the campus. A big tank is constructed in the university premise to collect the rainwater which eventually recharges the ground water. University has adopted a few villages for such training and demonstration of practices. At village Hamukhedi, the hill is entrenched with contour trenching. Several small water ponds are constructed in the area. Nala bunds and water recharge structures around the water wells are constructed.

(B) Green Cover

Massive plantation drive has been taken up by the university. In campus itself more than 3000 plantation has been made. A special zone for medicinal plants has been developed. Outside the campus, hundreds of plantations have been made in adopted villages and, in other parts of Ujjain city itself. University has active collaborations including MoUs with local NGOs dedicated to plantation and environmental conservation.

(C) Health and Hygiene

Health and hygiene remains a vital issue in rural and under developed areas. The students are making drains and out spill storage pits in the villages for better sanitation. A regular health check up camps viz. eye, hemoglobin, breast cancer, allergy tests etc, are organized in campus and in adopted villages, as well. Blood donation camps have been a regular and frequent activities. Foot walk and cycle walk rallies were organized.

(D) Gender Safety, Security and Women Empowerment

Gender issue is one of the sensitive aspects of society. The issues like gender sensitization, gender safety, gender literacy, gender entrepreneurship and economic empowerment, gender rights and social empowerment etc are vigorously addresses by students in order to develop understanding of gender issues including actions for equity. Lectures and interaction with Police officers, Judges, Activists etc are regularly arranged.

(E) Green Energy and Green Ecosystem

The effort to reduce the use of hydrocarbon fuel and, to promote the green energy is the soul of this activity. The Solar energy based domestic devices like solar cooker, solar lantern, solar street lights, solar motor pumps etc are taken as theme for green energy communication and implementation. Reduction in use of motorbikes and promote bicycle is another point of stress.

5. Evidence of Success

The University campus used to get water supply every alternate day during summer time. It used to be very difficult to water plants when water was insufficient even for daily use. Since University constructed water recharge structures – roof water harvesting, rain water harvesting, deepening of existing ponds etc – it has ample water available in the campus.

Massive plantation drive in the campus has provided visibly green canopy cover. Every department has now 40-50 plants and road sides have additionally series of plants all along the campus. A mini medicinal forest is developed with over 100 'amla' trees and other medicinal trees are being planted. The air quality of campus is improved and green canopy has given way to insects and birds.

Frequent health check-up camps are arranged in campus as well as in the nearby villages. Yoga camps, vaccination drives, blood donation camps, hemoglobin tests, aids awareness camps, nadi parikshan camps etc have raised the health awareness in the campus to a next higher level. University has developed a dedicated walking zone for campus dwellers including city morning walkers. During Covid 19 pandemic University took several majors and acted proactively with the district administration. Several Covid 19 vaccination camps were organized, Covid Arogya Mitra were formed, Vaccination awareness rallies were organized, two of our microbiology Professors were deputed to Covid control room of district hospital.

6. Problems Encountered and Resources Required

Indeed there were problems in implementing the identified and planned practices. The main problem was to align the government agencies with these schemes and programs. It took major efforts to coordinate with them and select the programs that may be implemented on priority. The programs like Beti Bachao-Beti Padhao, ODF Villages, Blindness Eradication Mission, water conservation drive, health awareness camps etc were organized. Adjusting these activities in normal curriculum is also challenging due to heavy academic load. However, slots like morning, evening, Sundays, holidays etc are used unless there is any specific day for identified activity.

As such resources are not a big issue as most of the programs are local in nature and last for few hours. Teachers and students use their own bicycle, vehicles. A meager expenditure on banners, posters, breakfast etc is born by the University. On several occasions plants, medical kits, poster materials etc are provided by the Government agencies.

1. Notes (Optional)

BEST PRACTICES -II

1. Title of the Practice

Conservation and Promotion of Indian Heritage Science and Technology

2. Objectives of the Practice (100)

The Vedic Era manuscripts have invaluable mention of science, technology, medicine including science behind life. Unfortunately, much of this forgotten knowledge needs reworking to bring them into fore. Ujjain has been an ancient city (the then Avantika Nagari) with its mention even in Vedic literatures. Innumerable manuscripts have been preserved in this area from generations by local dwellers. Ujjain has always been a significant place for Buddhists, Jains, Shaivs, Vashnavs. All these have testimony of archaeological findings in the area. Vikram University has identified it as an objective, opportunity and responsibility for bringing the ancient knowledge and wisdom to forefront.

3. The Context (150)

The city of Ujjain witnesses the famous fair Simhastha (also known as Kumbh Mela at other three places, Haridwar, Allahabad and Nasik) at 12 years interval. This Simhastha Maha Parva brings millions of people at Ujjain during this month long event and, thus provides a rare opportunity to showcase the heritage knowledge and wisdom to them. One of Jyotirlingas, the Lord Mahakaleshwara, is situated at Ujjain which itself attracts thousands of visiting population on daily basis apart from million count on auspicious days like Mahashivaratri.

Since its inception, Vikram University has collected large number of manuscripts dealing with ancient knowledge and wisdom. Additionally, over the year, University has undertaken hundreds of excavations to study and showcase the heritage science, technology, architecture and culture.

The context to prioritization dwells on large collection of manuscripts and, several excavation sites along with huge resource of texts, artifacts and other collection of excavated materials by Vikram University.

4. The Practice (400)

[A] Conservation of Manuscripts and other ancient texts

Vikram University has developed a repository of manuscript and ancient texts at Scindia Oriental Research Institute (SORI). This institute was established by Regency Council of east while Gwalior State as a Manuscript Library in 1931 and, was eventually transferred to Vikram University in 1961. The institute has a collection of over 23000 manuscripts (palm leaf, bhoj patra, tamra parta etc). The library of printed books has over 16000 volumes.

University is conducting several courses related to the identified theme. The department of Mathematics (Vedic mathematics), Department of Hindi (Ram Charit Manas men Vigyan), Institute of Indic Studies

(Indic Studies), Scindia Oriental Research Institute (Diploma in Karmakanda, Certificate in Pandulipi Vigyan) etc are ongoing academic programs. Several doctoral level research has been carried out, to mention just a few (1) Mahabharat Ke Shantiparv Tatha Koutilya Arthshashtra Me Varnit Rajniti Ka Tulnatmak Adhyayan (Sanskrit, 2019) (2) Pandugranth Satkathamrit Sagar (Setuvirat Sahit) Ka Samapdan Evam Samiksha (Sanskrit, 2019) (3) Vrihat Samhita Ke Darpan Me Samajik Jivan Ke Bimb (Sanskrit, 2019) (4) Vrat, Parv Evm Utsav Sambandhi Kanouji Evm Bundeli Lok Sahitya Evam Sanskriti Ka Tulnatmak Anusheelan (Hindi, 2019) (5) Parmarkaleen Sthyapatya kala Ke Sanskritik Abhipray: M.P. Ke Sandharbh Mein (Ancient Indian History Culture Archaeology, 2019) (6) Shaiv Mahapurano Me Lingopasna: Eitihasik Evam Tulanatmak Adhyayan (Sanskrit, 2019) (7) Prachin Evam Madhyakalin Malvi Kavyadhara Ka Samagra Anusheelan (Hindi, 2019) etc.

The Scindia Oriental Research Institute museum is open for researchers and general visitors.

[B] Excavation and conservation of Archaeological sites

The Ancient Indian History, Culture & Archaeology (AIHC&A) department of Vikram University has been proactive in mapping, excavation and conservation of archaeological sites in and around Ujjain. This department runs programs like Diploma in Museology, Diploma in Heritage Management, MA in Archaeology, Certificate in Important Indian Rulers and their contributions.

Following excavations are already conducted and are being studied by AIHC School of studies.

- 1. Kaytha Kaytha is located at 25 km east of Ujjain city on Ujjain-maxi road. Three Chalcolithic cultures- 1. Kaytha Culture (2000-1800 B.C.) 2. Ahar Culture (1700-1500 B.C.), and Malwa Culture (1500-1200 B.C.) found on the site continuously.
- 2. Bhimbeteka Bhimbeteka is the world's largest cluster of rock shelters located 55KM south of Bhopal in Raisen District. Dr. Vishnu Shridhar Vakankar of this university discovered Bhimbeteka in 1957 In year 2003 this site was declared as "World Heritage site" by UNESCO.
- 3. Mandsaur (1975-76) Mandsaur site is situated in Mandsaur city near Sivna river. This site belongs to Ahar Chalocolithic culture. An adult and child burial was also exposed at this site on chalcolithic level.
- 4. Dangwada (1978-79)- Dangwada site is situated at Ujjain Badnagar road near Chambal river. This site belongs to three chalcolithic culture: Kaytha Culture, Malwa Culture, and Ahar Culture. Structures of Shrine also found on this level which is very Unique feature of this site.
- 5. Runija (1981)- Runija is situated in Badnagar Tehsil of Ujjain 1.5 KM. south of Runija railway station. Three chalcolithic sites Kaytha, Ahar and Malwa found in this site. Rubber skin also found in Chalcolithic period. Nine gold coins of Gupta periods also recovered on historical period.
- 6. Mahidpur- Mahidpur is situated 56 KM from Ujjain. One 'Nisk' gold coins was a specific finding on chalocolithic strata. Ahar, Malwa and Jorwe chalcolithic cultures were retrieved here with little antiquities of Kaytha culture as overlapped on Ahar culture.
- 7. Sodang- Sodang is situated 16 KM form Ujjain city on Ujjain-Unhel road. This is a Buddhist site followed by other historic cultures. Major findings are 4 four seals of Buddhist monks and a stupa. Mauryan capital pillar and mauryan Baawadi are also very important findings. Roman pottery and 6 variety of NBP also retrieved from this site.
- 8. Takrawada- This site is situated in Ujjain district 53 KM away from Ujjain city near the bank of Chambal River. Ahar and Malwa are two chalcolithic sites also found here importantly. Graffiti marks on Terracotta seal similar to Harappa civilization also found on this site.

5. Evidence of Success (200)

As outlined the archaeological excavation, restoration and conservation initiatives at Vikram University are unique in many aspects. The discovery of ancient settlements, ruins of buried temples and other architectures along with discovery of several sites of rock paintings have brought laurels to University. Dr. Vishnu Shridhar Vakankar of this university discovered Bhimbeteka in the year 1957. The Bhimbeteka caves display rock paintings dating back to Mesolithic Period and, are the oldest known and well preserved rock paintings. In year 2003 this site was declared as "World Heritage site" by UNESCO.

Many of the excavation sites initiated by the University have been taken over by either Archaeological Survey of India or State Archaeological Department. Several mounds and hillocks in and around Ujjain are in fact, buried archaeological sites. The University students are always exposed to these sites and are often get field training including demonstration of excavation techniques. Over the years, University has collected large number of invaluable sculptures, artifacts, Coins including Ashokan Pillar. All these are preserved and displayed in the University Archaeological Museum. University has academic program also in the fields of Archaeology, Excavation Techniques and Museology.

Based on the expertise and collected wealth of archaeological interest and large volumes of ancient manuscripts available with University, The Ujjain Smart City Ltd. has signed MoU with University and is now upgrading the archaeological and oriental museums of University with an investment of over Rs. 15.0 crore.

6. Problems Encountered and Resources Required (150)

The survey, mapping, excavation, collection, preservation and proper display of findings indeed remains a herculean task in terms of manpower and finance. Similarly, household survey and collection of manuscripts including their preservation and display also largely depends on manpower and fund. Additionally, local issues of nearby dwellers are also problematic. Usually they think that the excavated materials are their property and may get good amount of money, if they sell it otherwise. The local traditional families have manuscripts (Bhoj Parta, Tad Patra, Paper Written etc) preserved with them since generations. They have sentimental attachment with these materials and documents, which often is much difficult to acquire.

In brief, financial constraints are the big issue with these practices. In order to continue these practices with full vigor advance labs and financial grants are required. Local administration support is also required to cope up with the protest of local land owners at excavation sites and collection of materials there from.

7. Notes (Optional) (150)

File Description	Document
Best practices in the Institutional web site	<u>View Document</u>

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:

One of the identified focus area of Vikram University is Biodiversity conservation and promotion. The University is spread in approx. 330 Acres of land rich is biodiversity. Considering the rich bio-diversity of organisms and their role in productivity and their importance for humans, it is vital to protect and safeguard these dynamic ecosystems. The Life Science Faculty with its associated Departments (Botany, Zoology, Biotechnology, Environment Management, Microbiology, Agriculture, Pharmacy etc) make several and continuous efforts to augment the biodiversity in the campus and vicinity. The drive is further intensified with action and supports from departments like Geology, Chemistry, Biochemistry, Management added with action plan of NSS and NCC units. The major activities include surveys, monitoring, publications, seminars and workshops, public awareness programs etc.

Exhaustive ecological survey of the campus is regularly conducted, particularly with reference to listing of species and assessment of the existing baseline ecological conditions. The general biological survey is carried out on a Rapid Snapshot approach. Random sampling is employed in a Rapid Snapshot Survey to generate qualitative data on biodiversity during which biological specimens are photographed in their natural habitat. Occasionally, specimen is collected for taxonomic analysis in the laboratory. The floras are inventoried based on extensive exploratory survey, where as the faunal listing are based on opportunistic survey along Line Transects. Night surveys are also conducted with the help of IR Cameras for the records of nocturnal species. Species inventories are prepared based on actual sightings, indirect evidences and authentic secondary databases.

The Fauna: About 173 faunal species are surveyed in the campus with Insects as the largest and most diverse faunal group with 94 species, avian fauna with around 52 bird species. Mammals, Reptiles, Amphibians represented by 11, 18 and 8 species, respectively. The richness in the avian fauna is due to good plantation in the campus that provides a better hiding and nesting sites for common bird species. A few other species namely Herpestes edwardsii (mangoos), Pavo cristatus (peacock), Ptyas mucosus (rat snake), Vipera russeli (viper) and Varanus bengalensis (Monitor Lizard) are also identified within the campus.

The Flora: The Floral diversity recorded in the campus includes about 234 plant species belonging to 74 families. Poaceae is the most dominant family followed by Asteraceae, Caesalpiniaceae and Fabaceae. As per stratification – the vertical classification of vegetation, herbs are represented by 106 species, whereas shrubs and trees are represented by 41 and 70 species, respectively. A few bryophytes, pteridophytes and gymnosperms are also recorded. According to Raunkiaer's life form classification, the vegetation is dominated by phanerophytes and therophytes.

Airborne fungi: Airborne fungi are recognized as major bio-pollutants which cause serious health problems to people exposed to them in outdoor and indoor environments. This investigation was undertaken in order to study the biodiversity of airborne fungi in Ujjain city.

The diversity of airborne fungi was studied by isolating and indentifying fungal colonies from indoor and outdoor environments during different seasons. The important fungal genera present in air were Aspergillus, Alternaria, Cladosporium, Penicillium, Rhizopus and Trichoderma. During the study eight different species of genus Aspergillus, two species of Rhizopus and two species of Penicillium were identified. Seasonal variation in occurrence of airborne fungi was seen and maximum diversity of fungi

was seen during rainy season while minimum was seen in summer season.

Basic computer based easy software for quick identification of important fungi present in air is developed by University. At present Version 1.1 of "Image Analysis Software" has been prepared but it has facility for continuous addition and up gradation. It is useful for identification of fungal flora during air monitoring in hospitals, industries and other organizations including its application for teaching fungi in schools, colleges and Universities.

Following other activities may be cited in this regard:

Fish Farming and Pond Management: A dedicated pond for farming of typically identified fish is developed in the University campus. The area is prone for malaria disease and hence, understanding the potential of the larvivorous fish Gambusia to ingest large numbers of mosquito larvae, this fish is being farmed in the pond. It has objective to provide this fish to local panchayats and other low level water accumulating bodies for exponential farming. The graduate and post graduate students are regularly trained in aquaculture techniques, fish farming, pond management and entrepreneurship development.

Mushroom Cultivation: The area is congenial for mushroom cultivation. Mushrooms are edible fungus that can provide several important nutrients. The many kinds of mushroom have varying compositions and nutritional profiles. University has its mushroom farming and training program. Apart from biodiversity conservation and promotion it is providing alternative source of income to local dwellers.

Development of Green Canopy: The University has a regular program of plantation in the campus and in other parts of the city. The campus trees have been provided with QR Code for self identification by students and visitors. Over 24000 trees/plants are present in the campus.

Weeds Study: Western part of MP is rich in agriculture. The local farmers always face problems with undesirable weeds including Parthenium which reduces the farm yield and for which farmers need to apply toxic pesticides for removal. University has dedicated program for weed studies and research where research is made to remove these weeds by organic methods including use of the weeds for other purpose. Recently Vikram University celebrated "Parthenium Management Week" during 16-22 August 2021 in which a national webinar was organised.

Publications: University has number of publications in the area of biodiversity. Apart from research papers several doctoral and master level research are available at university library. The details are appended separately.

In general, the biodiversity conservation and promotional activities include improvement of habitat that includes augmenting water sources, water regime development, eradication of weeds, and development and restoration of grasslands. Additionally, other steps forward in this context include formulation of wild life patrolling/Biodiversity protection committee to monitor and safe guard the local diversity, Mitigation of man-animal conflicts etc.

File Description	Document
Any other relevant information	<u>View Document</u>

5. CONCLUSION

Additional Information:

The University has completed remarkable journey of 65 years and is one of the most prestigious Universities of India.

Vikram University derives its name from Samrat Vikramaditya, the personality after whom "Vikram Samvat" is named. Vikramaditya was a great king and a great scholar who conceived an idea of Navratan representing different branches of knowledge and wisdom.

Vikram University is one of the oldest seats of learning with its Emblem the lion and the rising sun representing indomitable courage and the light of wisdom. The book poised lightly on the petales of the lotus signifies the numerous branches of learning.

The University is bestowed with eminent Alumni like The Great Archeologist Padmashri Dr Vishnu Shreedhar Vakankar, famous astrologer Padamshri Pt.Shri Suryanarayan Vyas, eminent singer Padamshri Pt. Kumar Gandharv, great Kabir Singer Padamshri Prahlad Tipania including Eminent scholars Dr ShivMangal Singh Suman, Balkrishna Shrama Naveen; Shrikrishna Saral and many more.

Concluding Remarks:

The University with its futuristic vision is striving to evolve as the centre of excellence to become the think tank of the society, mentor to industry and the path finder for overall development by the effective use of human and natural resources.

Vikram University with its distinctiveness has potential and strength to emerge as distinguished HEI as envisioned in the National Education Policy 2020.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

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

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

Answer before DVV Verification: 91 Answer after DVV Verification: 63

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

Answer before DVV Verification: 113 Answer after DVV Verification: 113

Remark: DVV has made the changes as per shared report by HEI.

- 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).
 - 1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented.

Answer before DVV Verification: 86 Answer after DVV Verification: 65

Remark: DVV has made the changes as per 1.1

- 2.1.1 **Demand Ratio (Average of last five years)**
 - 2.1.1.1. Number of seats available year wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3439	2555	2725	2784	2795

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3061	2145	2105	2120	2150

Remark: DVV has made the changes as per shared report by HEI.

- 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:

2020-21

41	11	15	6	12
1				

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
22	08	11	4	06

Remark: DVV has not consider certificate of participation and workshops.

- 3.4.3 Number of Patents published / awarded during the last five years.
 - $3.4.3.1. \ \textbf{Total number of Patents published} \ / \ \textbf{awarded year-wise during the last five years.}$

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	0	0	0	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6	0	0	0	0

Remark: DVV has made the changes as per shared report by HEI.

- 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:

2020-21	2019-20	2018-19	2017-18	2016-17
30	62	22	25	25

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
94	62	22	25	25

Remark: DVV has made the changes as per shared report by HEI.

- 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:

2020-21	2019-20	2018-19	2017-18	2016-17
28	11	14	20	15

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
21	08	09	09	11

Remark: DVV has considered extension activities only (NSS/NCC(republic day parade camp).

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

Answer before DVV Verification: 327 Answer after DVV Verification: 65

Remark: DVV has made the changes as per average of teacher and students using library per day on (dates)

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

Answer before DVV Verification : A. ? 100 Lakhs Answer After DVV Verification: E. <5 Lakhs

Remark: HEI has not shared relevant supporting documents.

- 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:

2020-21	2019-20	2018-19	2017-18	2016-17
29	23	16	06	00

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	11	04	00

Remark: DVV has considered 5 days and above FDPs from the data template.

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:

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	00	00	00

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

Remark: DVV has given 0 as per HEI clarification.

2.Extended Profile Deviations

Extended Questions

	Zittingto (distrons
1.1	Number of programs offered year-wise for last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
113	100	100	100	100

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
65	52	52	52	51

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	92	09	00

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	92	13	00

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

Answer before DVV Verification:

	2020-21	2019-20	2018-19	2017-18	2016-17
1	2020 21	2017 20	2010 17	2017 10	2010 17

161 169	165	163	165
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Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
161	161	161	161	161

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2989	2378	1600	1726	2566

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2340	1816	1470	1458	1580

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1036.44	2141	1805.08	1227.57	1072.27

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
875.3	2141	1805.08	1227.57	1072.27