

FOR 3rd CYCLE OF ACCREDITATION

WILLINGDON COLLEGE, SANGLI

WILLINGDON COLLEGE, VISHRAMBAG, SANGLI, MAHARASHTRA 416415
www.willingdoncollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

May 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Willingdon College, Sangli is established in the year 1919. Ours is the oldest and reputed, institution of higher education in the state of Maharashtra. It is Government University recognised, fully aided institute affiliated to Shivaji Univiersity, Kolhapur. some of our courses are run on self-financing basis also, The college has Arts and Science wings. It offers Bachelor's Degree programme in Physics, Botany, Zoology, Microbiology, Biotechnology, Chemistry, Mathematics, Electronics, Statistics and Computer Science. The college also offers Post-graduate Degree Course in Marathi, Hindi, English, Sanskrit, Economics, Mathematics, Chemistry, Physics, Electronics, and computer Science. We have Post graduate liboratory recognization in Chemistry. The college has good infrastructural facilities with huge campus of 45 acres which homes our sister institutes miparting education from KG to PG. We have fully qualified and experienced faculty members. The College has been accreditated by NAAC (National Assessment & Accreditation Council, Bangalore, India) with 'A' Grade.

Vision

Progressive development of students through quality and affordable education.

Mission

To aspire and strive for excellence in education by developing and sharpening intellectual potential of the learners.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. Brand reputation as one of the century educational institutes with the best talented students and teachers in the sate of Maharashtra.
- 2. Iconic founders and visionaries who contributed in the freedom struggle of India and set an examplary tradition of self-less service towards the society and the nation, which laid the foundation of our glorious history.
- 3. Best educational culture.
- 4. Huge green campus for curricular and extra-curricular activities.
- 5. Diversity of courses / subjects offering a platform for overall growth of students.
- 6. Collaborations with industry and other reputed institutions at national and international level.
- 7. Recognized as lead college in the Shivaji University, Kolhapur.
- 8. Central geosocial location.
- 9. Rich library with more than 1 lakh books as well as 60000+ online books.
- 10. ERP system embedded support services at online mode.

Institutional Weakness

- 1. IT infrastructure with a scope for improvement.
- 2. Less involment of alumni.
- 3. Data management system is yet to become upto the mark
- 4. Vacancies of teaching as well as non-teaching staff due to the restrictions from the government policies.

Institutional Opportunity

- 1. Establishment of Centre of Excellence for data analytics, IoT and embedded systems.
- 2. Resource generation through research projects.
- 3. Collaborations with national and foreign universities for academic programmes.
- 4. To secure autonomous status for the college to cater stakeholders need through liberal education.
- 5. To. provide the online resource material and courses for the students
- 6. To establish the physical training facility.

Institutional Challenge

- 1. Maintenance of large campus and vast infrastructure
- 2. To generate the financial resources.
- 2. To keep space with rapidly changing socio-eco-political and technological environment.
- 3. To train teachers for capacity building in new areas of teaching and research.
- 4. Technical constraints on employing teaching and non-teaching staff.
- 5. To acquire qualified and skillful to overcome government retrictions on recruictment of teaching and non-teaching staff, provide innovative UG/PG courses and initiate remaining PG courses in college.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Teaching, learning and evaluation plays very crucial role for growth of any educational institution. Our college believes in value based education with practical. Keeping this in mind we adopt appropriate and innovative strategies. The admission process is transparent and guidelines of the Shivaji University, Kolhapur and the Government of Maharashtra are followed stringently. Admission Committee is constituted to ensure fair and transparent admission process and to counsell the students and help them. All the activities of the institute are organized according to the "Academic Calendar" prepared by Academic Planning and Monitoring Committee. Most our students are from the semi-urban areas and socially and economically weaker sections. The college conducts add-on courses, remedial classes, and difficulty solving periods for slow learners. The advanced learners are encouraged to participate in Avishkar, a research based competitive event of Shivaji University, Kolhapur.

The teaching - learning process focuses on improving the students knowledge. Seminars, surveys, study tours, group discussions and project work are undertaken to make the teaching and learning more effective. It is mandatory for teachers to submit teaching plan at the beginning of the academic year.

In order to bring transparency in evaluation process, the assessed answer books are provided as per students' demand for the verification of their marks. The students' feedback on teaching - learning - evaluation analyzed regularly to update teaching - learning-evaluation process.

Teaching-learning and Evaluation

Teaching-Learning and evaluation is the backbone of any institute. Our College has maintained the transparent online admission procedure for all classes. Admission are given to all eligible students as per the rules and guidelines of Shivaji University. The state government's reservation policy is followed for admitting students from the reserved category. We have maintained a good student teacher ratio (28.4:1) for the latest completed academic year. The college has implemented an organised mentoring programme. Faculty members apply various student centric teaching approaches viz. hands on training, internships, case study, group discussions, study tours etc. The participatative learning is advanced through the organization of events like Chem-O-Joy, Willsoft, Ferment, Momentum, seminar presentations etc. It helps to enhance their critical and creative thinking abilities. Teachers frequently use ICT tools that include online teaching platforms like Microsoft teams, google meet, zoom to deliver excellent lessons. Faculty members use power point presentations, necessary softwares, self-created videos to make the teaching learning process more interactive. Teachers address the needs of students with different capabilities. Learning levels are identified at the beginning of the academic year. At present 68 full time teachers are working in the college against 100 sanctioned posts out of them 45 teachers are qualified having Ph. D./ NET/ SET/ SLET etc. Students' Formative assessment of the students is carried out in accordance with the CIE schedule prepared by examination committee and overseen by IQAC. These assessments are carried out both offline and online and students receive timely communication regarding their performance. Examination related complaints are resolved in the stipulated time. Programme outcomes and course outcomes are designed by concerned departments as per the Bloom's taxonomy and displayed on the college website. Learning outcomes are examined using both direct and indirect approaches in terms of knowledge and skills. The final year university exam result is more than 90 % indicating the effectiveness of teaching learning. Valuable feedback from students is collected every year enabling continuous improvement of the teaching learning process.

Research, Innovations and Extension

The college has a central research committee that oversees the research activities of the college and promote research culture. There are twenty-eight full time teachers with Ph.D. degree out of them fourteen teachers are recognized as Ph.D. guide of Shivaji University, Kolhapur. The College has ten post graduate departments with having fifteen research students registered for Ph.D. under Shivaji University, Kolhapur. The college has more than twenty active MOUs with various institutes for students, teacher exchange and research promotion.

The college promotes research culture among students and staff members, by organizing International and National level conferences, Workshops on research, research methodology, innovations and concurrent topics. Also, various departments organize Quiz competition, Poster presentation, Seminar competition for students.

Seed money for research activities is provided to teachers through an established mechanism. Deccan Education Society has provided finincial assistance for newly established Physics, Chemistry and Electronics PG laboratories for laboratory equipment's. To enhance ICT facilities, the college has purchased **190** PCs and **4 LCD** projectors and 2 Digital boards during last five years.

Teachers have published 179 research papers in UGC Care / Scopus indexed journals/ Peer Reviewed journals. Also written 75 books/chapters in books/ articles in conference proceedings.

The college organizes social outreach activities and other awareness activities that are meant for helping society and training students to shoulder all responsibilities with ease and impact. The college undertakes various extension activities in the neighbourhood community through the National Cadet Corps Unit and National Service Scheme and other departments. Blood donation camp and Health check-up camps are yearly organized by NCC and NSS in coordination with Government Medical College and Hospital, Miraj. NCC, NSS and other departments organize rally and awareness programs on Beti Bacho Beti Padhao, Women Empowerment, National Integrity, Aids Awareness, Environmental Awareness, Personal Health and Hygiene, Road Safety, Tree Plantation, Plastic Eradication, No Vehicle Day, Visit to Orphanages and Anganwadi, Voters Awareness, Swacchata Abhiyan, Communal Harmony Campaign, Azadi Ka Amrut Mahostav, Organ Donation, No Tobbaco and Drugs Consumption Pledge etc.

The students of our college actively participate in social service activities leading to their overall development. Such awareness programs positively impact students' emotional, intellectual, social, and inter- personal development.

Infrastructure and Learning Resources

Our Deccan Education Society, Pune has a number of colleges and institutes under different universities with many regulatory boards, such as UGC, AICTE. As per the guidelines of Maharashtra Public University Act, 2016, the College Development Committee regulates the working of the college. So the college has many additional courses on both grant and non-grant basis. The feedback mechanism is followed to get improvement in physical, academic and support infrastructure from students, stakeholders and parents. In the case of academic infrastructure, the college has a separate mechanism. The college has two major wings: Arts and Science . The support systems are made available to staff, students and stake holders. The ICT lab has Wi-Fi

equipped computers. The UGC Network Resource has five computers with Wi-Fi connectivity. The library is fully automated. The Library Committee has scheduled classwise distribution of books. There is a reference section for faculties and research scholars and stakeholders. It has a number of journals, e-books, theses and encyclopedias. The daily transaction section is updated with N-LIST, INFLIBNET and VIDYASAGAR softwares. Anybody can search books, references and study material by using QRCode / OPAC. The separate study section of a capacity of hundred students is available at the college. The special coaching cell for competitive exams is undertaken by the library. Rajarshi Shahu Chhatrapati Boys' Hostel and Girls' Hostel have 150 students. The accommodation is provided at a reasonable rate to afford common students. All the hostel students are covered by insurance. The mess, canteen, security, cleaning and sweeping services are made available on a yearly contract basis. During the admissions and exams the college provides a free-support system like documentation, zeroxing, counseling and banking. The 120 CCTV cameras are installed to ensure the discipline at campus and in the classrooms, labs, library, offices and cabins. The AMCs are made with the private agencies for upkeeping the facilities like drinking water, electricity, scanning and printing, computers, LAN/WAN network and telephone. There is a mechanism to monitor all renderings of facilities through suggestion boxes and feedback from students, alumni, faculties, non-teaching staff, parents and stakeholders.

Student Support and Progression

A scholarship committee headed by Principal, consisting teaching and administrative staff is constituted every year. The members of committee create awareness and guide the students regarding various scholarship schemes of Government as well as Non-Government Scholarships. An objective of committee is to provide financial assistance to eligible students to pursue their studies. The college organizes Yoga sessions. Yoga orientation and training is provided to ensure good mental and physical capacity of students, staff and members of the society. Language departments are trying to develop the communication skills, translation skill of the students who are mostly from vernacular background. The department of Computer Science engages various courses to enhance the technical skill in Information and Communication technology (ICT).

Every department of our college guides the students regarding the career opportunities in their subjects. Workshops are organized for the preparation of NET/SET and competitive examinations. The placement cell provides guidance to the students for selecting their careers, The students are exposed to the opportunities in their subjects. The college organizes workshops, seminars for pre-placement training. It also circulates recruitment advertisements.

We have prosperous legacy of sports and cultural activities. Our students have displayed excellent and outstanding performance in various Inter-Collegiate, Inter-Zonal and University level sports tournaments. We try to enhance their talents, so they can participate in different cultural events and competitions. We also publish Willingdonian magazine annually which comprises the article exclusively written by students. It also contains reports of activities of various clubs in the college and an elaborate photo gallery providing the glimpses of the campus activities.

Many of our alumni are working in different walks of life and having outstanding abilities. They are invited in the college to share their experiences and knowledge as chief guests, resource persons on various occassions. The alumni-student interaction motivates, enlightens and help students to bring out best in them, and prepare them for higher studies and placement interviews. Alumni have contributed significantly through financial contribution and guiding the students.

Governance, Leadership and Management

As per the vision and mission institution is committed to empower the students by offering them knowledge, skills and values at affordable cost. The administrative structure of the institute consists of the Governing Council, College Development Committee, Principal, IQAC, HoDs, teaching and non-teaching staff. The Deccan Education Society is committed to a culture of participative management. To meet the relevant objectives, our institution prepares a five-year perspective/strategic plan reflecting institution's Vision, Mission, and objectives and executes it with collective efforts. A decentralized functioning mechanism empowers the departments to function with greater flexibility and at the same time they share the responsibilities.

E-governance is implemented in various areas of operations like administration, finance, admission and examination. Mobile apps are also made available to students and teachers.

Several welfare measures like financial assistance, sports facilities, staff quarters, etc. are also made available for students, teachers, and non-teaching staff. Teachers are encouraged to participate in various FDPs, MDPs and training courses and provided financial assistance. The performance Appraisal System is effectively implemented by the institute for teaching and non-teaching staff. Teachers' performance is assessed based on API SCORE and confidential reports.

In connection with financial management, internal and external financial audits are conducted regularly. A salary grant is a major fund received from the government of Maharashtra. Additionally, the institution obtains funds from Shivaji University, Kolhapur, UGC, and other funding agencies for academic, research and infrastructural development.

The IQAC plays key role in institutionalizing quality-enhancing practices in all areas. It include the introduction of new programmes, adoption of student-centric methods and innovative teaching-learning procedures, value-added courses, skill-based certificate courses, research, student support services, faculty empowerment initiatives, collaborative activities, feedback on institutional services, etc. Every year institution conducts academic and administrative audits and as per the recommendation of the committee, IQAC takes follow-up action. The institution has also participated in the NIRF ranking.

Institutional Values and Best Practices

To fulfill the objectives of the institute, the college has taken major efforts for academic and all round excellence in respect of all and inclusiveness alliance with the Community Encouragement of Innovation, Experimentation and Creativity. Our institute is ensuring equal concern for girls and boys in all curricular, co-curricular and extracurricular activities. The college is very cautious about safety and security of students. The entire campus is kept under security services for 24X 7 and surveillance through CCTV cameras. The college has taken actions to create gender equality, addressed climate issues and practiced sustainable methods. We believe that, conservation of natural resources can be done by sustainable consumption of these resources and proper management of the waste generated. For it the college has implemented the Green campus committee and has a regular practice of implementing every type of waste management by following 4R principles. The college has taken major steps for environment sustainable approaches by adapting the methods like use of renewable energy, use of LED lights, water recycling and awareness on a large scale through various environment promoting activities. The campus has adopted the Environmental and Civil Engineering solutions for "Clean and Green recognition". The college has also focused on providing basic education to inculcate the human values and professional ethics among students through various activities. The college conducts various

activities focusing on students' mental and physical health like celebration of "International Yoga Day", health check up camps, sports and cultural promoting programs etc.

Best Practices:

- 1. Endowment Prizes for Meritorious Students from alumni and stakeholders.
- 2. Memorial Lecture Serieses
- 3. Earn and Lean Scheme.
- 4. Promotion of Sanskrit language through U.G., P.G. programmes, courses and academic activities.

Institutional Distinctiveness:

- 1. Heritage of social and educational culture inspired by the Indian Traditions.
- 2. Campus with green spaces and heritage buildings.
- 3. Inclusiveness in all aspects of education.
- 4. College is serving to provide Intellectually stimulating environment with cultural richness focusing on holistic development of students from the last 104 years.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College			
Name	WILLINGDON COLLEGE, SANGLI		
Address	Willingdon College, Vishrambag, Sangli, Maharashtra		
City	Sangli Miraj Kupwad (M Corp.)		
State	Maharashtra		
Pin	416415		
Website	www.willingdoncollege.ac.in		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Bhaskar V. Tamhankar	0233-2601131		-	
IQAC / CIQA coordinator	Dr. Kumbhar Suresh Raghunath	0233-2990233	9923183867	-	srkumbhar@yahoo .co.in

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	

Page 9/86 23-06-2023 08:24:18

State	University name	Document
Maharashtra	Shivaji University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	24-11-2017	<u>View Document</u>
12B of UGC	24-11-2017	View Document

	gnition/approval by sta MCI,DCI,PCI,RCI etc	• •		
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme Recognition/App roval, Month and year(dd-mm- yyyy) Remarks months				
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Willingdon College, Vishrambag, Sangli, Maharashtra	Urban	45	13666

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Physics	36	HSC Science Pass	English	32	15
UG	BSc,Chemist ry	36	HSC Science Pass	English	80	80
UG	BSc,Electron ics	36	HSC Science Pass	English	18	18
UG	BSc,Mathem atics	36	HSC Science Pass	English	30	21
UG	BSc,Statistic	36	HSC Science Pass	English	16	14
UG	BSc,Zoology	36	HSC Science Pass	English	16	5
UG	BSc,Botany	36	HSC Science Pass	English	16	8
UG	BSc,Comput er Science	36	HSC Science Pass	English	40	40
UG	BSc,Microbi ology	36	HSC Science Pass	English	40	39
UG	BSc,Biotech nology	36	HSC Science Pass	English	30	18
UG	BA,English	36	HSC Arts Pass	English	16	4
UG	BA,Hindi	36	HSC Arts Pass	Hindi	16	15
UG	BA,Marathi	36	HSC Arts Pass	Marathi,Engl ish + Marathi	16	16
UG	BA,Geograp hy	36	HSC Arts Pass	Marathi	29	29
UG	BA,History	36	HSC Arts Pass	Marathi	20	20
UG	BA,Economi	36	HSC Arts	Marathi	26	26

	cs		Pass			
UG	BA,Sanskrit	36	HSC Arts Pass	Sanskrit	16	3
UG	BSc,B Sc Computer Science Entire	36	HSC Science Pass	English	80	76
UG	BSc,Informa tion Technology	36	HSC Science Pass	English	60	57
PG	MSc,Physics	24	B. Sc. in Physics	English	20	11
PG	MSc,Chemis try	24	B. Sc. in Chemistry	English	22	22
PG	MSc,Electro	24	B. Sc. in Electronics	English	20	6
PG	MSc,Mathe matics	24	B. Sc. In Mathematics	English	50	42
PG	MSc,Comput er Science	24	Any Science Graduate	English	20	20
PG	MA,English	24	BA. in English	English	50	23
PG	MA,Hindi	24	BA in Hindi	Hindi	50	12
PG	MA,Marathi	24	BA in Marathi	Marathi	50	25
PG	MA,Econom ics	24	BA in Economics	Marathi	50	17
PG	MA,Sanskrit	24	BA in Sanskrit	Sanskrit	50	2

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Assoc	iate Pro	te Professor			Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	2			ı	17		1	ı	60
Recruited	2	0	0	2	13	4	0	17	15	13	0	28
Yet to Recruit				0				0				32
Sanctioned by the Management/Soci ety or Other Authorized Bodies						0				21		
Recruited	0	0	0	0	0	0	0	0	7	14	0	21
Yet to Recruit		1	1	0				0		1		0

	Non-Teaching Staff								
	Male	Female	Others	Total					
Sanctioned by the UGC /University State Government				93					
Recruited	46	6	0	52					
Yet to Recruit				41					
Sanctioned by the Management/Society or Other Authorized Bodies				9					
Recruited	8	1	0	9					
Yet to Recruit				0					

Technical Staff								
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				0				
Recruited	0	0	0	0				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				0				
Recruited	1	0	0	1				
Yet to Recruit				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.	2	0	0	11	2	0	9	5	0	29
M.Phil.	0	0	0	1	0	0	0	0	0	1
PG	0	0	0	2	1	0	6	7	0	16
UG	0	0	0	0	0	0	0	0	0	0

	Temporary 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	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	7	13	0	20
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	1	0	1
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties								
Number of Visiting/Guest Faculty	Male	Female	Others	Total				
gaged with the college?	22	18	0	40				

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	802	1	0	0	803
	Female	606	0	0	0	606
	Others	0	0	0	0	0
PG	Male	144	1	0	0	145
	Female	225	0	0	0	225
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	135	134	135	135
	Female	120	122	126	131
	Others	0	0	0	0
ST	Male	4	3	6	6
	Female	6	2	4	1
	Others	0	0	0	0
OBC	Male	344	340	337	355
	Female	271	285	273	251
	Others	0	0	0	0
General	Male	519	486	480	490
	Female	537	516	493	475
	Others	0	0	0	0
Others	Male	14	21	43	36
	Female	0	19	41	51
	Others	0	0	0	0
Total	·	1950	1928	1938	1931

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

Willingdon College, Sangli is one of the colleges of Deccan Education Society, Pune. As the moto of Society is "Union is Strength", all colleges follow with a vision of cheapening of education to all. The college has nearly strength of 2000 students having admission at various courses and departments. In order to cater their demand, there are 18 departments and committees like CDC, Culture and Fine arts, Language Association. Through multiple activities such as lecture series, cultural gathering, competitions, exhibitions and study visits, students demands get catered. Shivaji University Kolhapur has setup number of multidisciplinary papers: for under graduate students. Democracy and Good Governance , Personality Development, Environment Science, Presentation and interview Skills and introduction to Indian Constitution. At the post graduation level there are other interdisciplinary papers: such as Communicative English, Fundamentals of Information Technology, ICT Tools, Chromatographic Techniques, IT and Graph Theory. The college has number of enriched labs of all Science and IT disciplines. A demand of Arts and Fine Arts could be fulfilled by using Velankar Assembly Hall, Smart Class room No. 20, Open stage, Recreation Hall. At the same time demand of sports could be catered through huge ground., running tracks, tennis court, Holly-ball ground, and gymnasium. The college has active MOU with YCMOU Nasik for Diploma In Yoga Shikshak. However number of students, changing scenario of society, their living standards, the college requires many skill oriented, job oriented courses at UG and PG. To encash power of new generation and to improve employability of students such courses have high demand. The students' health, knowledge and intellect could be developed for new age by introducing courses such as advanced technology, various art, multitasking abilities and imparting multilingual, multicultural knowledge, The management has full support to construct required infrastructure for innovative courses. The courses at college have traditional sort of exposure, hence it is opportunity to enrich students by introducing new courses in future.

2. Academic bank of credits (ABC):

1) As per the guidelines of the Shivaji University, Kolhapur, the institution has right to initiate the

academic bank of credits under National Education Policy 2020. This will encourage and promote the entire stakeholder for multidisciplinary liberal education. As per the New Education Policy, the ABC has been set up by the University Grants Commission (UGC) in which students will be given multiple entries and exit options. The institute will keep the academic records of the students into Academic Bank Credits in digital mode at central office on the University Portal. 2) The institution is going to be registered at Shivaji University, Kolhapur for academic bank of credits which will permit the learners to take the benefits of multiple entries and exits during the specified program undertaken. 3) The institution is affiliated to Shivaji University, Kolhapur and the institution has decided to follow the policy of the Shivaji University. Our institution has signed MoUs with various other institutions, corporate house and industries which will help to transfer the credits earned by the students. Our parent institution has collaboration with foreign universities and in such cases credit transfer will smoothly work for the joint degree with foreign institution. 4) Teaching learning framework of our college is managed and approved by the Shivaji University, where the conventional courses curriculum is deigned by the board of study members. The university arranges the new syllabus workshop for all concerned teaching faculties. The faculty members attend the Refresher, Orientation programmes, short term programmes, seminars and conferences offered by the UGC recognized bodies like UGC, SWAYAM, NPTEL, etc. The college has enriched library which is atomized as per the UGC norms. This helps staff and students to access the library at any time any where. The institution has its transparent examination and evaluation system. The system is implemented for the exam purpose both online and offline mode. Each department conducts the internal tests to evaluate. The record is in hard and softcopy format. 5) The College has appointed teacher coordinator for the management of the Academic Credit Bank record purpose. Through the longin the credits earned during the specific year can be stored. The ABC record be provided to the university for further action under the guidelines of Shivaji University. The students have given number of the credit based courses and after completing the respective course the credits will be

transferred in his/her account. 6) Our college runs many self learning and add-on courses along with the certificate courses in various disciplines. Students from different streams can participate binary courses and choose their subjects as per their choices.

3. Skill development:

1) NSQF is a nationally integrated and competencybased education framework that allows individuals to achieve their desired competence level. Willingdon College has already envisioned the need and sailing in the same direction to get the skill based knowledge and jobs. 2) College conducts following Certificate and value added course such as Networking technology, soldering techniques and PCB design, General Knowledge, Certificate course in French language, Certificate course in German Language, Proficiency in English Language, Certificate course in Hindi translation. Certificate course in Gramin Patrakarita, Chromatography, Graph Theory, Value added course in Latex, Libreoffice, Value added course in Python, etc The . college always organizes various activities for inculcating values, rights, duties and responsibilities as a citizen of India abiding by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem; following the noble ideals which inspired our national struggle for freedom; promoting harmony and the spirit of common brotherhood amongst all the people of India. The university curriculum has made two papers mandatory for first and third-year degree students viz. 'Democracy, Elections and Good Governance' and' The introduction to Indian Constitution' which enhance values of Constitution. 4) Institute takes the efforts to the skill based courses and education by various ways. Travel and tourism, Soil water analysis, IoT, Networking Technology, Soldering Techniques and PCB design, Cyber security, Information Technology, E content development. 5) The new learning methods and digital tools are being used for the learners, like Massive Open Online Courses (MOOC), Virtual learning methods, Google Classroom, Teams. etc. The faculty has created Econtent in their respective subjects. The college has skill and entrepreneurship development center through which several skill development courses are offered to the students. 6) Incubation and innovation centre of the college has provided the various skill

based projects and ideas to develop the need based skill. The department of Electronics has provided the facility to develop the various Electronic circuit components to build up the required circuits to the students. The students make use of laboratory to develop new circuits and applications in the centre. Various departments Electronic and other instruments are also repaired through the students. The water testing is carried in the department of Chemistry and department of Botany also gives the services to the other colleges and industries for spotting and analyzing the plant specimen. Zoology department provide the skill knowledge to identification of the animals.

- 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):
- 1) For the unity and integration of the country like India, languages and culture plays important and needful role. Our college has taken the initiative to developed E content and PDF for course in languages like Hindi, Marathi, Sanskrit, English. Traditional knowledge refers to the knowledge, innovations and practices of indigenous and local communities. Traditional knowledge is developed and transmitted orally from generation to generation which has local culture, environment and ethics. Nowadays the IT infrastructure is developed in which the traditional knowledge is transferred and used by throughout the world. Learning in mother tongue has greater advantage for the society and its development. 2) Several upcoming courses are delivered the knowledge in bilingual mode and also multilingual mode if required. The institute has taken the initiatives to organize the training programs, workshops. Teachers in the institute have developed study material in the different language which will impart the traditional knowledge among the students with different mother tongue. 3) The University has designed the language based programmes and following courses run in the institute - 1. B.A. and M.A. Marathi 2. B.A and M.A. Hindi 3. B.A. and M.A. English 4. B.A. and MA. Sanskrit 5) Other courses taught in regional Marathi language are B.A. and M.A. in History, Economics, Geography, Scientific Method, Psychology, Research Methodology etc. However, Hindi, English, Sanskrit, references are given if required. 4) To penetrate the regional language knowledge at grass root level value added and certificate courses are organized to impart

the ancient Indian language, culture, art and tradition. This will help to impart the knowledge to new generation. Traditional days and programmes are celebrated in the college. History department runs the Modi script programme. It organizes the ancient Indian warfare tactics demonstrations. Marathi Department runs the certificate course in Gramin Pratrakarita, and celebrates Raksha bandhan, Tilgul Kavi Samhelan, Tie day and Saree day. English department runs the Proficiency in English as well as spoken English course for B. Sc. and B. A students to enhance the communication skills and celebrates English day. Russian and German language courses are also taught in the college. For all language courses language laboratory is used to introduced and practice in linguistic skills.

5. Focus on Outcome based education (OBE):

1) Upgrading the traditional or conventional education system which focuses on the specific parts of the aspects of course outcome is called Outcome Based System (OBE). In the OBE system all the parts of education system focuses on the courses outcome. Most of the skill based course are taken up by the students. The students take up courses with a certain goal of developing skills or gaining knowledge and they focuse to complete the goal by end of the course. At present the OBE System is used in leading nationwide institutions. Now a days this system is considered as standard system which will help the students to be successful in career. The institute offers programs having well stated outcomes. 2) Learning and Development units are showing a keen interest in measuring and show casing the outcome of learning programs. They are looking to design learning solutions that minimize time off-the-desk and maximize returns in terms of increased proficiency directly impacting business goals. 3) The institute is focusing on the methods of training and practical programs conduction with the impact and the time span. Recently it observed major shift for training, field knowledge and practical aspects such as teaching learning with structural setup. skill development practical and theoretical understanding communication skills through seminars group discussions and leadership problem solving and skill implications assignments and projects. 4) Well stated outcome based curriculum is developed by the Shivaji University to implement at the college as the

institute is affiliated to Shivaji University Kolhapur. It has a clear structure of the outcome based system that gives clear directions of NEP 2020 published on the university website. 5) Outcomes of BACHELOR OF ARTS (B. A.)-- Student seeking admission for B.A. programme is expected to inspire encourage with following quality which help them in their future life to achieve the expected goals. 1. To realize human and its ethical values. 2. To create sense of social service. 3. To prepare responsible citizen of nation 4. To acquire critical temper 5. To acquire knowledge of India's long past tradition for shaping prosperous future 6) Outcomes of BACHELOR OF SCIENCE (B. Sc.) Program –Students those completed course are expected to get the scientific knowledge with practical aspects of the different instruments and its use. 1. Explaining the basic scientific principles and methods. 2. Inculcating scientific thinking and awareness 3. Communication in regional and stand accepted languages 4. Ability to handle the unexpected situation by critically analyzing the problem. 5. Comprehension of the issues related to nature and environment contexts of sustainable in development. 6. Developing the need based solutions for human mankind. 7. Make capable to use knowledge for social welfare. 7) Outcome of BACHELOR OF COMPUTER SCIENCE (Entire)-Students who have taken admission to this program of Computer science (Entire) are expected to concentrate upon the following outcomes. 1. To get computerized knowledge 2. To develop Software skills. 3. To acquire hardware development skill. 4. To have a fault finding skills. 5. To reduce the human intervention as much as possible 6. To accelerate the procedures of data collection and data analysis for technical advance.

6. Distance education/online education:

1) In the present scenario skill based courses have more importance. The knowledge, skill and training are essential to face tough competition. Hence vocational education and corresponding courses with training can prove beneficial against the problem of unemployment. The distance learning will make available the expert resources at the destination. The students will learn from their own place through distance learning mode as per their pace. Online distance education center of Shivaji University Kolhapur is available in the college for Mathematics.

The college runs study center of YCMOU, for Diploma in Yoga Teacher and every year 50 students were admitted. The college has Microsoft Team based platform for the online and distance learning for the students. It has facility to record the lecture for further use. Online learning will involve in-person interaction between teacher and students on a regular basis. Teacher can share study material easily to students. Eventually Online teaching learning process will be more beneficial than ODL mode in case of vocational courses in institution. Since 2009 our college has been offering different certificate courses in various subjects. There are 7 value added, skill based courses offered during the last five years. The college provides the smart class rooms and ICT facilities for the online teaching. 2) During the Covid -19 period the online facility for each teacher was provided through the Microsoft Team application for online teaching with prior training. 3) For teaching learning smart class rooms with centrally Wi-Fi system is available. All the classrooms are equipped with ICT facilities. More than 200 computers are installed for the teaching and learning with five well equipped internet and computer laboratories. Fully atomization of library will have the access of books online. The college has 20 departments with best internet-facility. All the laboratories are internally connected with LAN with >200 MBPS speed. LCD-Projector, Wi-fi, LAN, Laptop, Desktop, Printer, Scanner, Audio, Video, >200Mbps Internet, Interactive Projector with Touch Screen Board, Google Meet, Zoom Meeting and Software.

Rutuja Ajit Wadar (Student) . 5 2021-22 Dr. M.A.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Established in the year 2017.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and	Student Co-ordinators and co-ordinating

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

Student Co-ordinators and co-ordinating faculty member are appointed in the college and ELC is functional in the college . 1 2017-18 Dr. K. Yuvaraj (TC) Amol Baburao kolekar (Student) . 2 2018-19 Dr. K. Yuvaraj (TC) Babasaheb P. Kurade (Student) . 4 2020-21 Dr. K. Yuvaraj (TC)

	Kore (TC) Jaydip Ravindra Patil (Student) . 6 2022-23 Dr. M.A. Kore (TC) Wadar Prithviraj Ajit (Student)			
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	1.Voter Registration Awareness Lecture by District Election Commission Officer 2.Voter Registration Camp for the eligible students in the campus. 3.Voter awareness camp conducted at various places in Sangli City. 4. Voter awareness guest lectures conducted for in-house students. 5. Voting awareness campaign by NSS students during the Camp at various villages			
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	1.Graduate Constituency Voter Awareness and Registration Drive conducted in Sangli . 2.N.C.C students rally for voter awareness in Sangli . 3. Teachers participated in the election process both Parliamentary and Assembly Elections 4. Voting Awareness Street Programme through Youth Festival Competitions 5. Computer Science students completed software projects on election process 6. Poster Competition on election process by Electronics Department.			
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	1) Voter registration drive conducted at institute for above 18 yrs of age student. 2) Blank forms were given for outside students through inhouse students. 3) Each department has given task to register the new voters among students.			

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1931	1938	1928	1950	1997

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

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 95

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

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
68	66	65	64	68

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
169.456815	126.372207	163.686708	174.60289	212.01807

File Description	Document
Upload Supporting Document	<u>View Document</u>

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Curriculum is the essence of any vibrant educational system. All other aspects like teaching, learning, evaluation, research, development, infrastructure, learning resources, student activities and support system revolve around it. There ought to be a dynamic curriculum with necessary additions and changes introduced in it from time to time by the respective university with a prime objective to maintain updated curriculum and also providing their inputs to take care of fast paced development in the knowledge of the subject concerned.

Deccan Education Society's Willingdon College, Sangli is affiliated to Shivaji University, Kolhapur. The curriculum is framed by the university and implemented by the college. The NEP-2020 ensures sufficient choice to students. University declares the academic calendar. Based on it, our college prepares its academic calendar for that academic year including workload, recruitment and teaching plan etc. to ensure proper teaching learning and evaluation. The distribution of the workload is done considering the teachers' demand, aptitude, interest and expertise in a particular subject. The department provides teaching plan, curriculum and attendance sheets to the teachers. Teachers prepares month wise teaching plan for the academic year. Since the teaching plan is based on the academic calendar, the completion of the course can be ensured in time.

Time - table committee prepares the time - table. The daily monitoring mechanism keeps an eye on regular classes and schedule. Necessary adjustments in class schedule is done in case of leave of teacher.

For better understanding of the topic, use of ICT has been effectively used by the faculty. Teachers use power point presentation, video clips, computer, laptop, tab, LCD projector and mobile etc. makes the curriculum delivery effective and interesting.

Different teaching methodologies including seminars, assignments, group discussions, and brain storming sessions etc. are used. There is a compulsory course on field visit/project report. Students have to visit different industries, based on his /her experience, he /she has to write a project report. This report is evaluated by the internal and external examiners of the university. This increases his /her exposure with the outside world.

In order to develop the skills and knowledge, various developments have devised enrichment courses known as add - on courses. Add - on courses supplement regular course content and help students learn essential life skills. Add - on courses with transferable skills provide guidance to students to build a sound career and explore new avenues. The Add-on courses undertaken by the various departments are the result of a sharp awareness of national as well as global needs.

College organizes workshops, seminars, conferences and expert lectures to increase the academic potential

Page 27/86 23-06-2023 08:24:19

of the students. The college management always respects the academic freedom of the faculty and encourages innovation in teaching, learning and research.

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

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 37

File Description

List of students and the attendance sheet for the above mentioned programs

Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes

Institutional data in the prescribed format

Evidence of course completion, like course completion certificate etc. Apart from the above:

Document

View Document

View Document

View Document

Other Upload Files	
1	<u>View Document</u>

View Document

1.2.2 Percentage of students enrolled in Certificate/Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 75.99

support the claim (if any)

Provide Links for any other relevant document to

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1928	1863	1189	1245	1179

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

1.3 Curriculum Enrichment

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

Response:

Holistic progress of the students is the main purpose of our curriculum. In order to make our students aware of the community life and human values, our college makes efforts to integrate cross cutting issues such as Gender, Environment and Sustainability, Human Values, Professional Ethics into the curriculum. The curriculum has provision for Add - on courses and activities which may not be directly linked with one's discipline of study but contribute to sensitization of students to the cross cutting issues. Various departments, Associations organize compulsory programmes, guest lectures and have MOU with colleges.

Gender:

The college recruits both male /female staff; provides admission to both male /female students. Curriculum emphasizes Political, Social, Economic, Historical, Geographical and Literary issues wherein women's movement and gender equity etc. are highlighted. The committees on Women Grievances, Sexual harassment and anti-ragging are functional.

Environment and Sustainability:

A course on Environmental Studies is made mandatory for Under Graduate 2nd year students. Awareness about environment is necessary for the protection of environment and survival of human life. Through this course, students are sensitised to ecological and environmental issues of land, air and water, with awareness on sustainable development. The curriculum of Chemistry and Analytical Chemistry includes Green Chemistry, Environmental analysis; Botany has plant protection course and gardening. The institute has Botanical garden protecting Indian Plants. The college has an integrated rain water harvesting system. The waste water is reused for gardening in the college campus.

Human Values:

Human values are addressed in both UG and PG courses specifically in Language Departments, Geography, Chemistry, Computer Science, Psychology and History etc.

Professional Ethics:

Professional ethics which prepare the students to practice proper ethical, moral and professional standards is a part of curriculum in UG and PG Information Technology. Professional ethics are conveyed to the students, so that plagiarism is prevented.

Co-Curriculum activities addressing to cross cutting issues:

The institution has active National Service Scheme (NSS) and NCC (National Cadets Corps). They organize environment awareness NSS camp of one week. Cleaning campaign on and off the campus are frequently organized to generate awareness about the general hygiene and to keep the villages, streets in township, college premises and its surroundings clean.

Our college organizes Tree Plantation, Installing Rain Water Harvesting plant, Blood Donation Camp, Blood Group Testing, Health Check - up Camp, Disaster Management, Ganesh Festival.

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

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 88.24

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1704

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 80.07

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
756	749	829	867	864

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1054	1032	1010	1005	976

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 61.58

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
345	313	406	432	432

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

2021-22	2020-21	2019-20	2018-19	2017-18
631	743	767	502	488

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 28.4

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The college emphasises to the holistic development of students. Various approaches are used to make teaching and learning dynamic and student-centered. The college has implemented a number of student-centered pedagogical techniques to improve students' learning levels.

Experiential Learning

One of the key approaches employed by the college is experimental learning. It promotes an exploration-based approach. The technique is particularly utilized in the teaching and learning process for basic sciences and computer science, enabling students to enhance their learning capacities. The college offers internship opportunities, organizes hands-on training workshops, instrument awareness programs, laboratory safety workshops, analytical techniques, and activities like sky observation, case studies, and industrial visits, all aimed at improving students' learning aptitude through experiential learning.

Participative Learning

Participative learning is another prominent aspect promoted by the college, fostering active student involvement through practices like group projects, quiz competitions, presentations, seminars, book exhibitions, survey report drafting, elocutions, and poetry competitions. Programs like Chem-o-Joy, Willsoft, Ramanujan, Ferment, Momentum, and Uddan are set up to get students involved and to explore themselves. These activities enable students to enhance their communication and teamwork skills.

Problem solving

The college also emphasizes problem-solving as a crucial skill and incorporates it into various disciplines such as social sciences, mathematical sciences, statistics and computer sciences. To support problem-solving, the departments utilize a range of softwares. Furthermore, counseling sessions and mentoring practices are adopted to enhance students' problem-solving abilities.

Students quickly assimilate the knowledge with the help of ICT and cutting edge technologies. Teachers frequently use ICT tools and techniques to make the teaching learning process more interactive. In terms of technology integration, the college has procured licensed copies of the Microsoft Teams teaching platform and also purchase own online platform called Mastersoft, catering to admissions, exams, and other administrative purposes. Faculty members have utilized a number of online platforms that includes Microsoft teams, Google Meet, Zoom etc. Teachers use Shodhganga, e-books, and e-journals to expand and update their expertise. To facilitate effective teaching and learning, faculty members employ various tools including PPTs, PDFs, YouTube, LCDs, Google Forms, e-books/e-journals, and learning management systems like Microsoft Teams and Google Classrooms. Social media applications like WhatsApp, Telegram groups are utilized for academic purposes, enabling teachers to share study materials and educational notices with students. Students are encouraged to create presentations, assignments, projects, and field reports using MS Word, MS PowerPoint, MS Excel, and other ICT tools. Moreover, faculty members utilize a variety of softwares like Matlab, Latex, Sailab, Python, Wolfram cloud, Mathematica, Chemsketch, Simulink, and more to solve problems. The college actively encourages both teachers and students to participate in courses offered by platforms like SWAYAM, ARPIT, and NPTEL to further enhance their knowledge and skills. The college has impressive ICT resources, including 368 internet-connected PCs, five Wi-Fi hotspots with 100 Mbps internet speed, ten computer labs, seven LCD projectors, and five classrooms equipped with ICT capabilities. INFLIBNET provide access to the eresources of the National Digital Library. The college library adopts the Libman programme for effective book management.

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

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 67.69

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	95	98	98	98

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 64.35

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
45	45	40	40	43

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Evaluation is an important part of the teaching-learning process. The college has robust mechanism of internal and external assessment and grievance redressal. The examination committee of a college along with the IQAC, prepares a comprehensive mechanism at the start of each academic year to enable the smooth conduction of these evaluations. As our college is affiliated with Shivaji University, Kolhapur, we adhere to the University's norms and examination schedule. The college uses a variety of methods to evaluate students continuously based on the criteria set forth by the college's examination committee. The examination schedule is displayed on the college website and notice board in advance. The departmental level student performance is assessed using Unit tests, MCQs test, home and class assignments, presentations, seminars, field survey, project and group discussions. Additionally, the departments employ innovative evaluation techniques such as open book exams, online test on google forms, model preparation, poster presentations. University has made a 20% component of student performance an internal review at the institute level for the final year UG and both years of PG the marks are entered on the University portal, which are calculated for the final grade. The college has conducted the online examinations using Mastersoft ERP ITLE module during the Covid pandemic. The first year of the B.Sc., B.A., and B.Sc. Computer Science Entire undergraduate programmes are examined by the institution on behalf of Shivaji University, Kolhapur. The Principal of the college has appointed the Chairman/ Coordinator examination committee. The faculties are appointed as paper setter and evaluators. The Central Assessment Program is undertaken for the external evaluation with proper appointment of director. The internal and external examinations are commenced under the observation of Chairman of examination, SRPD director, senior supervisor, junior supervisors, flying squad as per the rules and regulations of Shivaji University, Kolhapur.

The institution makes a lot of efforts to ensure transparency in all activities related to exams at various stages. In this consideration the college deals with examination related grievances transparently, efficiently and in appropriate manners. The examination related grievances of the students are considered and scrutinized at the departmental, college and university level depending upon the level of the grievances.

Information about the exam is posted on the college website. The same is posted in advance to students on the notice board and also via social media apps. To avoid fraud and promote transparency, all exams are held under the rigorous supervision of an internal/external supervisor and an internal/external squad. Central Assessment Programme undertaken by the college as per the rules and regulations of the University. The college conducts the first year UG university exams and to make the procedure transparent, provides facility for getting the photo copies of answer papers. The student can apply for the copy within a week after the results. If there is discrepancy in evaluation, student can apply for the reevaluation within seven days. If any change in marks, it is conveyed to university within stipulated time.

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

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The primary objective of the institution is to provide education to students, aiming to enhance their subject knowledge, create awareness about societal demands, and equip them to utilize their knowledge for the betterment of the community. In order to achieve these objectives, the college has developed Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) that are in line with the goals, vision, and mission of the college. Every department has created Program Specific Outcomes (PSOs) and Course Outcomes (COs) for their respective disciplines, with input from all stakeholders. The development of Program Outcomes (POs) has been a collaborative effort, involving various stakeholders such as IQAC members, department heads, program coordinators, senior faculty members, alumni, external academic experts in consideration of Shivaji University, to which the college is affiliated. The programme assessment committee then reviewed and advised on the drafted POs. Finally, the amended COs, PSOs, and POs were authorised by the Principal, have been included in the department's syllabi and published on the college website. The college has also offered value-added and skill-based certificate courses in areas such as Soil and Water Analysis, Vermiculture, Introduction to Latex, Spoken English, Travel and Tourism, Basic of Python, GIS and GNSS etc. Faculty members also serve on the BOS and help to design the curriculum for the various programmes offered by the University. The IQAC encourages faculties to organize and attend the revised syllabus workshops.

The college ensures that all faculty members are aware of the program outcomes, program-specific outcomes, and course outcomes. At the beginning of each academic year, teachers acquaint students with the PSOs and COs, enabling them to understand the intended outcomes before commencing their syllabus for the semester. Faculty members discuss these outcomes in the classroom, emphasizing the correlation between POs, COs, and the question paper format. In the principle address, the principal communicates

with the students about these outcomes. Students are encouraged to visit the library to access the curriculum, PSOs, and COs. This facilitates students who enroll to Willingdon College for a specific program and understanding the learning outcomes and syllabus. COs are expressed as sentences that clearly describe the knowledge, skills, and attributes students will gain upon successful completion of a course. These COs are written in accordance with the revised Bloom's Taxonomy and are measurable, attainable, and manageable in number. Faculty members disseminate these outcomes to students at the start of the teaching session, and this is reinforced periodically throughout the semester along with its correlation with assessments. The college values feedback and actively seeks it from students and parents regarding the syllabus in order to update with students' requirement and potential outcomes of the programmes.

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

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

The College has developed a comprehensive approach for measuring program outcomes and course outcomes, which ultimately enhances the academic quality of the institution and improves graduate outcomes. The evaluation of Program Outcomes (POs) and Course Outcomes (COs) is conducted using both direct and indirect methods. In the direct method, the institution considers students' performance in university examinations, including their term work marks for internal evaluation. This evaluation encompasses various components such as seminar presentations, assignment submissions, laboratory examinations, project evaluations, test papers, and viva voce examinations. These assessments effectively measure the learning outcomes of the students. To align with the course outcomes, specific assessment tools like unit tests, surprise tests, and laboratory practicals are designed and implemented. The indirect method of measuring course outcomes involves assessing students' performance in co-curricular and extracurricular activities. These activities provide valuable opportunities for students to apply their knowledge and skills outside the classroom, contributing to their overall development and the attainment of course outcomes. For each course in every program, specific attainment levels are set for course outcomes at both postgraduate (PG) and undergraduate (UG) levels. These levels are categorized as follows:

- Level 0: No student in the class scores 50% or more marks.
- Level 1: Less than 20% of students score 50% or more marks.
- Level 2: Between 20% and 50% of students score 50% or more marks.
- Level 3: 50% or more of students score 50% or more marks.

The target level for course outcome attainment is set at 2.5. This means that the college aims to achieve a minimum attainment level of 2.5 in the performance of students for each course. Both the direct and

indirect methods are utilized to measure the attainment of course outcomes, and the results are obtained accordingly. In addition to course outcomes, the attainment of Program Outcomes (POs) is also crucial. Course outcomes contribute to the attainment of program outcomes. The assessment of program outcome attainment is based on the average outcome attainment levels of the corresponding courses, as well as program-specific activities, progression, and placement. The target level for program outcome attainment is set at Level 2.5, indicating the college's commitment for achieving a high level of performance among its students. The output of program outcomes involves considering indicators such as university rank-holders, students with merit scholarships, progression to higher studies, and successful placements. The college collects input from alumni and employers regarding curricular aspects, and these suggestions are diligently taken into consideration. Furthermore, the college conducts annual Academic Audits through the IQAC (Internal Quality Assurance Cell), which closely observes and analyzes the results of both continuous internal evaluations (CIE) and semester examinations. The audits provide constructive suggestions to enhance the attainment of COs, PSOs and POs. Through this comprehensive approach for measuring program and course outcomes, the college ensures the continuous upgradation of academic quality, enabling students to excel in their studies and succeed in their future endeavors.

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

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

Response: 90.02

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
634	593	566	491	476

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
680	635	587	564	600

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding	teaching learning process	
Response: 3.67		
File Description Document		
Upload database of all students on roll as per data template	View Document	

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 32.13

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1.61	1.00	1.48	18.55	9.4875

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

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The college has a central research committee that oversees the research activities of the college. We have created an ecosystem through utilization of spacious workspaces with modern laboratory equipment, computers, high speed internet, Wi-Fi and academic material resources in the libraries for teachers and students. The college promotes research culture among students and staff members, by organizing international and national level conferences, workshops on research methodology, workshops on intellectual property rights.

Our Society has provided financial assistance for newly established Physics, Chemistry and Electronics PG laboratories for laboratory equipment. To enhance ICT facilities, the college has purchased 189 PCs and 7 LCD projectors and 2 Digital boards during last five years. Seed money is provided to teachers through the established mechanism.

The college has signed MOUs with other institutes and laboratories through which the college has organized many collaborative activities and students are encouraged to participate activities. Entrepreneurship is encouraged through workshops, seminars, certificate courses and competitions by various departments. Field studies or study tours are organized as a part of their project work. Industrial

and Research Laboratory visits provide better exposure to students to enhance creativity and innovation.

There are 34 full time teachers with Ph.D. degree out of them 14 teachers have recognitionas Ph.D. guide of Shivaji University, Kolhapur. Under their supervision 30 research students are registered for Ph.D. and 13 students have completed their Ph.D. The UGC has sanctioned amount of rupees 4.75 lakhs to Dr. Usha S. Yadav of Department of Botany and Dr. Vishnu D. Wasamkar of Department of Marathi has been sanctioned grant of rupees 1.85 lakhs for research projects. The Sahitya Academy, New Delhi has sanctioned rupees 1.09 lakhs to Dr. Balwant V. Jeurkar of Department of Hindi. Despite it the National Book Trust India, MHRD Government of India has sanctioned grant of rupees 0.48705 for book translation.

The 179 research papers were published in UGC care list/peer reviewed journals as well as the 77 books or chapters in books were published during last five years. The laboratory of Department of Chemistry has been recognized as a research laboratory by Shivaji University, Kolhapur.

To nurture students' ideas the Department of Electronics has established the Innovation and Incubation Center in which students design and develop new projects. Also organized workshop on Instrument awareness to acknowledge students about different instruments and their use. Each year various departments organize quiz and poster competitions such as Ramanujan, Uddan, Momentum, Chem-O-Joy, Willsoft, Ferment etc.

In tune with goals and objectives of the college, to spread science education and inculcate scientific temper among students the AVISHKAR Committee has successfully organized the 'Sangli District Avishkar 2021-22'. In it the twelve UG, seven PG students and four teachers were participated. It was the research project competition hosted by Willingdon College, Sangli in coordination with Shivaji University, Kolhapur. Seven students have been sanctioned DST inspire scholarship during their graduation. The students of Department of Chemistry have been received grant of rupees 0.20 lakhs under Research Sensitization Scheme of Shivaji University, Kolhapur.

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

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 114

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	21	15	26	12

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.28

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
12	06	38	51	15

File Description	Document		
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document		
Link to re-directing to journal source-cite website in case of digital journals	View Document		
Links to the papers published in journals listed in UGC CARE list or	View Document		
Institutional data in the prescribed format	View Document		
Provide Links for any other relevant document to support the claim (if any)	View Document		

3.3.2 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: 0.81

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

2021-22	2020-21	2019-20	2018-19	2017-18
31	16	09	13	08

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The college organizes extension activities in the neighborhood community which are meant for helping society and train students to shoulder all responsibilities with ease and impact. The students of our college actively participate in social service activities leading to their overall development. The college undertakes various extension activities in the neighbourhood community through the NCC and NSS and other departments.

• International Day of Yoga

International Yoga Day is celebrated on 21st June of each year since 2015. The college organizes one week camp for students and staff to spread awareness about physical, mental and spiritual benefits of yoga.

Impact : It has motivated for theory and practical of yoga for fitness.

Blood Donation and Health Check-up Camp

The college organizes blood donation health check-up camp in coordination with the Government Medical College and Hospital, Miraj, which helps to save the lives of people who need blood transfusions due to various medical conditions.

Impact : It has created awareness of humanity and medical urgency. It develops a sense of social responsibility and empathy for others in need of health care.

Vaccination Awareness Campaign

The college organizes awareness drive for vaccination by door-to-door campaign and awareness rallies. In coordination with the Civil Hospital, Sangli, the college has organized Covid-19 vaccination drive under 'Mission Yuva Swastha Abhiyan'. NCC and NSS cadets were volunteered as a 'Covid Yodha' to help government authorities.

Impact : It gives a hygienic acknowledgment with social outreach as well as social exposure to students.

Voters' Awareness Campaign

The college organizes voters' awareness rally, door-to-door campaign, poster presentation and Quiz competition for voters' awareness in the society.

Impact : The activities sensitized voters' about the importance of participating in the electoral process.

• Women Empowerment

The college conducts various awareness programs like workshops, guest lectures and competitions for students and staff members.

Impact: It has promoted gender equality and awareness about the issues that women face in society.

• Environment Awareness

The college organizes awareness rallies, poster exhibition and guest lectures on environmental issues. The college conducted a tree plantation every year.

Impact : It has created awareness on environmental conservation and protection among the students and the community.

• Communal Harmony and National Integration

The college has organized fund raising campaign, poster presentation competition for communal harmony and guest lecture on national integration.

Impact : The donations are raised for support of the orphan or destitute children affected by violence and promote fraternity among the people, maintain peace & communal harmony and national integration.

• Swacchata Abhiyan

The college has organized activities like plogging, statue cleaning, awareness rallies. During flood college has provided shelter and food for flood affected people and actively participated in cleanliness drive organized by government authorities.

Impact: Swacchata abhiyan has raised cleanliness and public awareness about it.

Village Adoption

The college organizes residential camp through NSS at adopted village constantly.

Impact: It has helped to overall improvement of village and created students interest for rural area.

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

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The College undertakes various extension activities in the neighbourhood community through the National Cadet Corps Unit, National Service Scheme and other departments.

Sr. No.	Name of the activity	Name of the Award/ recognition	Name of the Awarding bodies
2017-20	18		
1	Blood Donation camp	1	Government Medical College and Hospital Miraj
2	NSS residential camp	Appreciation letter	Grampanchayat Nandre, Tal Miraj
3	1	Best Cadet Award : SUO Bhagyashree Mohite	NCC Group HQ Kolhapur
4	National Award : Dr. Balwant Jerurkar		Vishva Hindi Manch, Pilibhit, Uttarpradesh
5		Balshastri Jambhekr Utkrust Anuwadak Purskar	Sane Guruji Rastriya Smarak Trust
6		Dr. Gargi Gupta Dvivagish Puraskar	Bhartiya Anuvad Parishad, New Delhi
2018-20	19		
7	NSS residential camp	Appreciation letter	Grampanchayat Vajegaon, Tal Miraj
8	Blood Donation camp	1	Government Medical College and Hospital Miraj

9	National Award : Dr Balwant Jerurkar	Mahadev Balkrishan Jadhava best Translation Award	tApate Vachan Mandir, Ichalkaranji
2019-	2020		
10	TSC Delhi National Camp	Silver Medal	DG NCC New Delhi
11	NSS residential camp	Appreciation letter	Grampanchayat Mauje Digraj, Tal Miraj
12	Blood Donation camp	Blood Donation Camp	Government Medical College and Hospital Miraj
2020-	2021		
13	Best Cadet Award	The Chatrapati Shahu Mahara Prize : JUO Shreyas Rahul Sutar	Shivaji University, Kolhapur
14	Best Cadet Award	Lt. General SPP Thorat Memorial Prize : JUO Manita Rajendra Pawar	
15	Best Cadet Award	The Captain Jaysing George "A' Jadhav Memorial Prize : SGT Chaitrali Nipanikar	
16	Gallantry Award Quiz Competition	First prize in Gallantry Award Quiz Competition : 25000/-	Ministry of Defence, Government of India
17	CWS Scholarship Award	Cadet Welfare Society Scholarship : JUO Shreyas Rahul Sutar	DG NCC New Delhi
18	CWS Scholarship Award	Cadet Welfare Society Scholarship : SGT Chaitrali Nipanikar	DG NCC New Delhi
19	CWS Scholarship Award	Cadet Welfare Society Scholarship: CPL Khot Divya Dhananjay	DG NCC New Delhi
20	NSS visit to Velankar Anath balakashram	Appreciation letter	Velankar Anath balakashram, Sangli
2021-	2022		
21	Communal Harmony Campaign	Appreciation letter	NFCH, Ministry of Home Affairs, Government of India
22	Environmental Friendly Ganesh Visharjan	Environmental Friendly Ganesh Visharjan : Dr. Girish D. Shelake	Sangli Miraj kupwad Muncipal Corporation
23		Appreciation letter	Rotary Club of Sangli
24	Social Service - Flood Situation	Appreciation letter	Rotary Club of Sangli

25	Blood Donation camp	Blood Donation Camp Certificate	Government Medical College and Hospital Miraj
26	NSS visit to Phatak Trust, Sangli	Appreciation letter	Phatak Trust, Sangli
27	Disaster Management Training	Appreciation letter	Shivaji University, Kolhapur
28	Clean and Green Environmental	Clean and Green Environment	Enviromental and Civil Engineering Soultionsn, Sangli
29	Tree Plantation	NSS Vote of thanks	Nisarga Savardhan Sanstha, Vasagade
30	NSS residential camp	Appreciation letter	Grampanchayt, Vasagade, Sangli
31	National Award : Di Balwant Jerurkar	M. M. Jagtap Anuwad Puraskar	Maharashtra Rashtra Bhasha Sabha, Pune

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

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 87

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry,

community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
30	16	15	15	11

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages 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: 57

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and other facilities for,
 - teaching learning, viz., classrooms, laboratories, computing equipment etc
 - ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The College has eighteen UG / PG departments of Arts and Science. The classrooms and labs are allotted as per the time table. The college campus is spread over the area of 26 acres. Curricular and Co-curricular activities of the college are carried out in 05 huge buildings viz., Main Building with Annex including Junior College Section, Central Administration Office, Applied Sciences Building, Department of Electronics and new laboratory buildings for PG chemistry & physics.

There are well-furnished 27 classrooms available with sufficient lighting arrangement, wooden benches for sitting arrangements, glass boards, interactive boards, LCD projectors. For effective practical work, sufficiently renovated and well equipped 24 laboratories are there. There is prestigious ground plus two floors, 03 storeyed digitalized library block is included in main building having 8800 sq. ft. carpet area

During the admissions and exams, the free-support is provided for documentation, zeroxing, counseling and banking. The 120 CCTV cameras are installed to govern the campus. The 4 AMCs are made with the outer agencies to maintain facilities of drinking water, electricity, scanning and printing, computers, network and telephone. To monitor all facilities suggestion boxes are installed and feedbacks from students, alumni, faculties, non-teaching staff, parents and stake holders are analyzed.

The IT lab has Wi-Fi equipped computers. The UGC Network Resource Centre has five computers with Wi-Fi connectivity. The seven projectors are for staff and students. The library is fully automated, it schedules events and workingthrough Library Committee .It is updated with N-LIST, INFLIBNET and VIDYASAGAR soft wares. The well-facilitated study-rooms are available at library. Rajarshi Shahu Chhatrapati Boys' Hostel and Girls' Hostel have more than 150 students. The rectorsupkeep all arrangements under the guidance of Hostel Committee. The support servicesof CCTV cameras, mess, canteen, security, cleaning and sweeping services are maintained from contracts.

The equal preference is given to cultural and sports activities with education. The infrastructural facilities such as Open Theatre, Assembly Hall, Recreation Hall, Symposium Hall and sit-outspromote latent merits of students. The facilities of sound system, dais, notation pad, photography, video shooting, and musical instruments with proper coaching develop students' extra-curricular interests. The cultural activities are planned in corporation with IQAC and CDC. As a result of well and strict planning, many students have successfully participated University level Youth Festival. The MoU with YCMOU, for Yoga Diploma has initiated meditation and other yogic practices for personality development of all stake holders. The department of Physical Education schedules the out -door and in-door events. The Gymkhana Committee provides experts' guidance for sports events. The Gymkhana Hall has table-tennis, badminton, carrom,

chess and the gym. The vast ground aids to increase physical and mental strength. The students have raised college at the prestigious position through their record in a number of sports events on state, national and university level. The planning of sports events of teaching staff, non-teaching and students has nurtured the spirit of sportiveness and team work.

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

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 63.7

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
96.02	110.02	98.65	132.02	102.32

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The Shrimati Umabaisaheb Patwardhan College Library has the very old, three storied and well-

equippedlibrary. The Library has 13 Departmental libraries. The library has large number of reference books and text books, (94530), Bound Volumes (7500) e-books (3135000), e-journals (6293), Periodicals (55), digital data base and CDs, Gramophones and video CDs (147). The library provides N-LIST, Calibre E-Library and Shodhganga for the academic curriculum.

The Shrimati Umabaisaheb Patwardhan College Library has 3 old and rare book libraries -

- Shrimant SaubhagyawatiUmabai Saheb Patwardhan Mirajkar Library.
- Sangli State Library.
- Late H. H. Sir Chintamanrao Patwardhan's Personal Library.

The collections of books mentioned include many rare books, some of them are published before 1900. These collections also include State Gazetters of British period and entire works of Shankaracharya, Tolstoy, Dickens, Scott, Flaubert etc.

The libraryhas its advisory committee to make policy decisions and manage the daily working of the library. The library is open for all working days and holidays including Saturday. During examination time all facilities are made available after office hours also. The library has ramp facility for physically handicapped students.The library is fully automated through Integrated ManagementSystems(ILMS) known as Libman Software which is developed by 'Mastersoft Software Company, Nagpur' Maharashtra. It consists of number of modules such as Masters, Book Management, SMS facility, Library cards, Barcode Facility, Book Accession, Membership, Circulation, OPAC, Web OPAC, M-OPAC, Catalogues and Administration. The library facility like data base back up, restorefacility, books reservation facility, the status of books such as issued, withdraw/writeoff/damaged/lost and paid is easily located.All the books have been classified with the Dewey DecimalClassification System.

The library offers various services to its users like automated circulation system, online public access, catalogue, reprography, internet browsing, library orientation, book banks facility, newspapers clipping, external readership facility, Inter Library Loan Facility, Reference service, Competitive Examination books services, SDI and CAS services.

The third floor of the library serves as a Reading Hall for students and is spacious enough to comfortably accommodate more than 250 students at a time. There are two separate reading halls for male and female students. In reading room there is a UGC-NRC Centre for access of internet and e-resources on 5 computers. The competitive Examinations section is updated in the study hall. The Newspaper clippings of career news are displaying on the display board and various newspapers clippings, files are maintained and made available for the students for their progress and smart study. The question paper set and syllabus of various courses are provided in the study room.

The library has provided online e-resources facility through N-List program for all students. The total 127 students and teachers are enrolled in this program. Through this program 138500 e-books and 6300 e-journals are available for the readers. The library has availed the facility of online e-recourses by providing email IDs and passwords to the students, teachers& stakeholders.

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

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

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 5.63

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 343

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 14.04

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

2021-22	2020-21	2019-20	2018-19	2017-18
24.50794	2.59198	12.18416	20.21203	59.31844

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 27.09

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
395	470	445	575	755

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2 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.ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 41.54

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

2021-22	2020-21	2019-20	2018-19	2017-18
896	1081	1048	465	558

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 47.48

5.2.1.1 Number of outgoing students placed and \prime or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
286	261	286	260	227

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
634	593	566	491	496

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 2.45

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	9	20	4	9

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

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

during the last five years

Response: 17

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
07	01	06	00	03

File Description	Document
Upload supporting document	<u>View Document</u>
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 31

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
56	02	41	33	23	

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

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of

Page 60/86 23-06-2023 08:24:20

the institution through financial and/or other support services

Response:

The concept of alumni evolved due to the necessity to meet the needs of both academicians and professionals from various disciplines. Alumni elucidates the integral continual relationship of the institute with alma mater. Willingdon College, Sangli has 104 years of service as educational institution catering to the needs of it's students and teachers. The college has an academic calendar of activities through which it communicates with the society and it also brings alma mates into it's fold of activities as and when required. All former faculty and students are invited on all formal functions of the college. The distinguished alumni are invited to special talks within each department to motivate the students to face the challenges of the employment skill test required for gainful employment and importance of confidence and will power towards successful career.

An alumni have done splendid work. They have helped in nation building. There are a few stars from a shining galaxy of alumni Dr. A. N. Upadhye, Dr. R. N. Dandekar, Shri V. S. Pange, Former Vice President Shri B. D. Jatti, Justice V. A. Naik, Justice M. S. Apte, Lt. Col. V.V. Joshi, Shri A. G. Kulkarni (M.P.), Shri J. G. Kunte (IAS), Shri B. K. Chougule (IAS), Shri Vasant Kanetkar, Shri P.L. Deshpande, Dr. Sarojini Mahishi (M.P.), Shri R. C. Joshi (I.C.S.), Shri N.K. Dravid (I. C. S.), And sitting M.P. Sanjay Kaka Patil and Prof. Pramod Patil (Pro Vice Chancellor, Shivaji University, Kolhapur). Alumni meet was conducted by Willingdon College, Sangli and organized in Fergusson College, on 21st October 2018. About 250 alumni attended the meeting. A donation of 1 lakhs donated by alumni in the said meet. Second alumni meet was conducted by Willingdon College, Sangli and organized in Kriti College, Mumbai on 29th October 2018. About 200 alumni attended the alumni meet. Third alumni meet was organized in Willingdon College on 23rd December 2018. Around 350 alumni attended the meet. A donation of 1 lakh was donated by 1978 batch. Around so many of 1995 batch came together to celebrate alumni meet. They invited their teachers to grace the alumni meet. In the history of Mathematics department for the first time an alumni meet was organized for the alumni of Mathematics. Around 100 alumni attended the alumni meet.

Alumni meet was arranged for five days i.e. from 22nd December to 26th December 2018. Many of cultural events were organized exclusively by the alumni for the alumni. It is a matter of great pride that, throughout the year we have organized many functions, for the said functions we have invited our alumni as our guest. Online lecture of Professor Dr. Sanjay Shete, Executive Director Population Health Assessment, University of Texas, Houston (USA) was organized on 14/07/2021. He explained on precautions to be taken in pandemic situations. On 12/6/2022 Alumni get together was held. Dr. Dilip Patwardhan (M.S), renowned ophthalmologist and founder of Nandadeep Netralay Sangli and Dr. Sourabh Patwardhan (MS) guided the audience.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

VISION:

Progressive development of students through quality and affordable education.

MISSION:

To aspire and strive for excellence in education by developing and sharpening intellectual potential of the learners.

OBJECTIVES:

- 1. To provide dynamic and creative academic environment in order to tap and nurture talent of students for the development of professional skills and all-round personality.
- 2. To impart quality education through traditional and innovative teaching learning practices.
- 3. To inculcate ethical values and sense of nationalism among students.

As per our vision, mission and objectives, the institution is committed to empowering the students by offering them knowledge, skills, personality development opportunities and values at affordable cost. The College imparts education accordingly to all classes of society, irrespective of creed, sex, religion, caste and socio-economic status.

The Deccan Education Society's management is committed to developing culture of participative management.

- The College provides career counseling to all graduate and postgraduate students and also offers jobs through arranging placement drives.
- The college regularly organizes extracurricular activities through NSS and NCC.
- The Institution provides facilities like Gymkhana, Digital Library, Network Resource Center, Computer Laboratories, Canteenand Hostel for outside students.
- The Institution offers several value-added courses to all students.
- E-governance is operational in all areas of administration, examination, library, admission and finance sections.

The college adopts a decentralized system which is a key aspect of democratic governance for the development and utilization of human potential. A decentralized functioning mechanism empowers the departments to function with a greater flexibility and at the same time they share the responsibilities. Three Vice Principals for Arts, Science and Non-grant Courses are appointed by the management. In addition to

that one coordinator for PG arts has also been appointed. The college has formulated statutory and academic committees to facilitate the smooth functioning of the academic and extracurricular activities in the college. The roles and responsibilities of the committee members are well-defined.

The CDC meetings are held regularly to make policies and take a review of the development of the college. The principal, elected teacher representatives and nominated members are part of this committee. The CDC prepares an overall academic, administrative, and infrastructural development plan. It also makes specific recommendations to the college management regarding the overall development of the college.

The IQAC also meets periodically to discuss the things related to the policy and planning. It ensures that the academic activities in the college for 'Education' are carried out efficiently and effectively. The Coordinator of the IQAC has a key role in making the strategic plans. IQAC also reviews the teaching-learning, research and evaluation process.

The Principal schedules meetings regularly with Vice Principals, Heads of Departments, teaching and non-teaching staff to discuss academic and administrative issues.

To meet the relevant objectives of our institution, the institute makes a five-year perspective/strategic plan and executes them. It is the roadmap which reflects the Institution's Vision, Mission and objectives. Management, CDC, Principal, IQAC and HODs contribute to decision-making policies.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The perspective plan is designed as per the Vision, Mission and Objectives of the Institution. The Perspective Plan or the Strategic Plan is the blueprint of activities of the college to be undertaken during the five years. After the 2nd cycle of NAAC assessment, the perspective plan was prepared by IQAC and the Principal by considering recommendations from stakeholders, students, employers and faculties.

The strategic plan or perspective plan focuses on the infrastructural development, introduction of new courses, gender equality, enhancement of quality in the teaching-learning and evaluation process, research promotion, adoption of e-governance, student support services, best practices and green initiatives. The Perspective Plan was approved in the CDC meeting.

The Institute is affiliated to Shivaji University, Kolhapur, and is governed by the Deccan Education

Society (DES), Pune. The College has three-tier systems for its governance. At the Society level, the College is governed by the Chairman and the Secretary. At the College level, the Principal is at the apex of the administration and is assisted by the IQAC, Vice-Principals, HoDs, Registrar, teaching and non-teaching staff.

Administrative Setup:

- The Principal is the head of the institution and is responsible for the implementation of policies decided by the college development committee and the D E Society. He looks after the regular functioning of the institution. Three vice-principals and one PG Art coordinator assist the Principal in administration.
- The main functioning body of the College is College Development Committee (CDC). The CDC consists of the Secretary of the management or his nominee, Principal of the college, IQAC coordinator, one nominated HOD, three elected teachers and one non-teaching staff, four local expert members nominated by the management from the field of Education, Industry and Social service and Research field. CDC passes annual budgets and gives recommendations to management about academic and other quality initiatives.
- Internal Quality Assurance Cell (IQAC) is constituted as per the university guidelines. It plays an important role in quality enhancement in the delivery of academic services. IQAC convener plays a key role in deciding quality initiatives. It coordinates with statutory college committees and monitors the teaching, learning and evaluation process of the institution. It conducts regular feedback from students, teachers, stakeholders, parents, and employers and analyse and suggests improvements.
- The organization of Departments includes the Head, Professors, Associate Professors and Assistant Professors.
- The organizational structure of the library includes the Librarian, Assistant Librarian, Library Clerk and Library Assistant.
- The organizational structure of Physical Education and Sports includes the Director and attendants.
- Various statutory committees are also constituted by the Principal. The Principal along with the IQAC coordinates with these committees and monitors its functioning regularly.

Service Rules:

• The College follows the rules and regulations related to staff services like recruitment, promotion, etc. laid down by Shivaji University, Kolhapur, UGC, New Delhi and the Government of Maharashtra.

Grievance Redressal Mechanism

• Students' grievances are addressed at different stages through various committees such as Admission Committee, Examination Committee and Students' Grievance Redressal Committee. Suggestion boxes are also provided on college campuses.

File Description	Document
Upload Additional information	<u>View Document</u>
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2 Institution implements e-governance in its operations

- 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 of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<u>View Document</u>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Performance Appraisal System for teaching-staff:

The performance of the concerned teacher is assessed by the Head of the Department, IQAC and the Principal on the basis of academic performance indicator (API) PBAS / ASAR and necessary action is taken for the improvement. Institution implements changes in evaluation system made by UGC, University and Government. All the teaching faculties follow UGC Regulations 2010 and four amendments thereafter for performance appraisal of teachers. For every academic year, IQAC collects an Annual Self Appraisal Report (ASAR) from the teaching staff as per the 7th Pay UGC Regulations 18th July 2018. The teacher's

performance is assessed on the basis of API SCORE by the IQAC coordinator and the Principal.

The teacher's performance is assessed for:

- Teaching, Learning and Evaluation Related Activities.
- Professional Development, Co-curricular and Extension activities.
- Research and Academic Contributions.

Performance Appraisal System for non-teaching staff:

Confidential Reports – The overall performance of the non-teaching staff within the campus is evaluated by the Registrar, Heads of the concerned departments and the confidential report is submitted to the Principal for the final evaluation.

Students Suggestion Box - It is another mechanism to collect information about the satisfaction and requirements of students about the services and facilities provided by the college.

Evaluation by Students - The College collects feedback from students on teachers' performance at the end of every academic year for further improvement and implementation. The feedback is analyzed and follow-up action is taken by IQAC.

Teaching	1. Financial assistance/loans for various reasons and attractive investment schemes by the V	Villing
	Sevak SahakariPatsanstha. 2. Priority in admission to the wards of the employees. 3. Felicit	ation
Faculty	their wards for their achievements by the management. 4. Deputation of faculties and staff t	for FII
	an advance amount is given to the teaching staff. 6. Reimbursement of medical expenses.	
Non-teaching	1. Financial assistance/loans for various reasons by the Willingdon Mahavidyalaya Sevak S	ahaka
Faculty	in admission to the wards of the employees. 3. Felicitation of the employees and their wards	s for tl
	the management. 4. Reimbursement of medical expenditure. 5. In an emergency, an advance	e amo
	teaching staff. 6. Diwali Festival advance for members of supporting staff, payable in easy	instalr
	water facility.	
Students	1. Student Aid Fund and Fees Waiver for needy and economically backward students. 2. RO) drin
	Network Resource Centre 4. Gymkhana and sports facilities 5. For girl students, Vending M	I achin
	admission ERP system and mobile apps 7. Newly designed Value Added and Certificate Co	urses

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

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

Response: 3.93

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

2021-22	2020-21	2019-20	2018-19	2017-18
3	2	0	3	5

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 10.71

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
09	14	34	08	01

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
52	53	57	60	63

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Willingdon College, Sangli grant-in-aid institution affiliated to Shivaji University, Kolhapur. The salary grant is the major fund received from the government of Maharashtra. Additionally, the institution obtains funds from Shivaji University, Kolhapur, UGC and other funding agencies for academic, research and infrastructure development.

The financial sources of the College are:

- Grants received from UGC.
- A salary grant is received from the Govt. of Maharashtra.
- Grants received from Shivaji University, Kolhapur
 - For academic programs like seminars, conferences and workshops
 - o for examination
 - for merit scholarship
 - o for lecture series
 - for research projects
 - for examination
- EBC and BC scholarship grants are received from the Government of Maharashtra.
- Fees collected from students
 - Admission fees
 - Tuition fees
 - Breakage fees
 - Common dues
 - Gymkhana fees
 - Laboratory fees

Page 68/86 23-06-2023 08:24:21

- Library fees
- The amount received from bank interest.
- Alumni Contribution to college development.
- Grants received from other funding agencies.
- Fees collected from non-financing (non-grant) courses
- Fees collected from career-oriented and value-added courses

Optimum utilization of financial resources

The College invites departmental budgets with their requirements and justifications. The college office scrutinizes and prepares the annual budget. After central scrutiny, the detailed budgetary plan got finalized. Further, it is put forth at CDC for resolution. After the approval of the CDC, the Central Purchase Committee scrutinizes departmental purchase time being. The final order is given after the negotiation with vendors before CPC. The utilization of the sanctioned budget is monitored by the Principal, CDC and the central committee of the Deccan Education Society.

Internal and External Audits

Deccan Education Society (DES) has an inbuilt mechanism which performs timely checks on the expenditure made through college funds as well as through various funding schemes. DES has its own internal auditors who verify all financial transactions. The internal audit of the college is carried out by the DES Central office whereas the external audit is carried out by the Joint Director of Higher Education Kolhapur, the Senior Auditorand the General Auditor of the State. Statutory audit for the year 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22 was completed through DES by S. M. Ghatpande and Associates. There is no any audit objection in the auditor's report. Fund allotment and disbursement through schemes is regularly checked and recommended to the Accounts Office through the Principal. Timely submission of audited Statement of Expenditure, Certificate of Assets Acquired, Utilization Certificate and Purchase of Library Books and Journals is executed well within the time framework and submitted to the funding agency.

Objections, if any, are complied with within the given time.

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

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Internal Quality Assurance Cell (IQAC) has integral part of our institution. It ets quality assurance mechanism within an educational institution to ensure and enhance the quality of education. The primary goal of IQAC is to develop a quality culture within the institution and to ensure that quality standards are maintained and improved over time. For this, IQAC works closely with all the stakeholders of the institution, including faculty, students, parents, alumni, and the local community

The IQAC organizes regular seminars, conferences, and workshops on various themes and topics. The faculty members and students are encouraged to participate and present their research work. The faculty members are allowed to take OD facility to attend conferences, seminars, symposiums, FDPs, workshops, and orientation programs conducted by other institutions.

- 1.IQAC ensures that the curriculum is up-to-date and relevant. IQAC reviews the curriculum and suggests changes to ensure that it meets the desired learning outcomes.
- 2. IQAC evaluates the teaching methodologies used by the faculty. The teaching methodologies need to be effective and engaging to ensure that the students are learning. IQAC reviews the teaching methodologies and provides feedback to the faculty to help them improve their teaching practices. This ensures that the faculty is using effective teaching methodologies that are aligned with the desired learning outcomes
- 3. IQAC evaluates the assessment practices used by the faculty.
- 4. IQAC ensures that the faculty is trained and qualified to teach. The faculty needs to be trained and qualified to ensure that they are providing quality education.
- 5. IQAC ensures that the learning outcomes are evaluated regularly. The learning outcomes need to be evaluated regularly to ensure that the students are learning what they need to learn. IQAC reviews the learning outcomes and suggests measures to improve them. IQAC reviews the administrative and support services provided by the institution and suggests measures to improve them.

Mentor - Mentee Planning and Implementation

The mentor-mentee facility for newly appointed faculty and students is a good way to ensure that new members of the institution are quickly assimilated into the organizational environment. The mentor-mentee facility for students, on the other hand, provides the students with guidance and counseling in their overall development, helping them to recognize their strengths and weaknesses and how to achieve their goals.

Preparation of Lesson Plan:

The teaching plan for the semester is effectively implemented as per the guidelines of Shivaji University. Faculty members are instructed to prepare their lesson plan in the beginning of the semester for their respective courses. The lesson plan includes topics, planned date, content analysis, expected learning outcome, instructional strategies/ resource usage and the evaluation technique. Lesson plans are strictly followed by the teachers and it is monitored by the concern HOD's and Vice principal.

It also focused on the online mode of learning and use of ICT in the learning, guest and renowned persons lectures, Experimental based learning and field training programmes.

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

6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

7.1.1 Overview of facilities and initiatives taken to support Gender Equality

Our institute is ensuring equal concern for girls and boys in the institution in all curricular, co-curricular and extracurricular activities. The college is cautious about safety, security, hygiene and sanitation of girl students. College focuses on providing healthy and friendly environment to every student so that no student will lag because of any personal issues in curricular and co-curricular activities. Each department organizes various activities in which attention is given towards gender equity to remove gender discrimination in society as well as to make equal empowerment in different organizations.

Safety Measures:

- **Internal Complaint Cell** is established in the institute to address the complaints given by the girl students. The complaints are solved by the committee. All girl students are free to give the complaints regarding any harassment.
- The college campus is covered by CCTV for safety and security purpose.
- The institute arranges medical camps for students.
- **Women Empowerment committee** is formed which organizes various activities like guest lectures on women health issues, women empowerment, lectures to elaborate and create awareness about women rights and laws etc.
- Individual girl's common room is provided with adequate number of clean washrooms, restroom with fans, tables, Sanitary napkin vending machine. The girl students may rest, relax and refresh there. The purpose of common room is to create a stress free environment.
- Anti-Ragging committee is established to stop the violence against any injustice. The students in distress owing to ragging related incidents is supported and given courage to fight against ragging by the committee.
- Ladies Hostel: Girl students from outside city are provided by the ladies hostel facility in college campus under the observation of Rector. Hostel has rooms with all good facilities which help them to study in good environment. Mess facility is also provided. Sanitary Napkin Vending Machine is also installed in hostel. Hostel campus is also covered by CCTV. Girls are safe in the hostel as no one other than rector and girl students living in the hostel is allowed to enter the hostel without permission. Regular prayer and exercise activity is conducted to maintain physical as well as mental fitness of girls.
- Separate Ladies staff room: Ladies staffs are provided with separate staff room to sit in comfort.

Sanitary napkin vending machine is also present in ladies staffroom.

• NCC wing is established for girls, which also gives awareness in its programs.

- NSS unit is functional and active including equal participation of girls.
- Mentor mentee scheme is activated through which counseling is done regarding gender equity.
- Ladies staff members are giving continuous support and take responsibility of counseling with girl students regarding their behavior in college, different problems that faced by them in college campus or outside the campus.
- Security guards are appointed in college campus as well as in ladies hostel.

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

7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document	
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document	
Policy document on environment and energy usage Certificate from the auditing agency	View Document	
Green audit/environmental audit report from recognized bodies	View Document	
Certificates of the awards received from recognized agency (if any).	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

India has a great heritage of various religions, languages and cultures. To inculcate the ethical and moral values, to remember and recreate our traditions, our institute takes great efforts by arranging various activities which also helps for overall development of students. The college also focuses on the implantation of gender equality, social responsibilities and national integration. The institution always supports and tries to fulfill the needs of the society irrespective of caste, religion, gender, region, language or community.

Cultural: To remember and to instill our traditions every year Traditional day is celebrated. The annual gathering is the regular practice of the college which helps to unleash the hidden talents of the students. Every year college organizes Annual prize distribution ceremony to appreciate and to encourage the students to explore their talents in academics, sports and cultural activities. Endowment prize distribution is one of the best practices of the college which encourages the students to give their best in the curricular and co-curricular activities. In the year 2018-19 college has got opportunity to organize the Central Youth

Festival of Shivaji University. To celebrate the 75th anniversary of Indian Independence, institute has organized various cultural activities like, Patriotic Singing Competitions, Patriotic Rangoli Competitions etc. Various days like National festivals, birth and death anniversaries of National leaders, Scientists, Social workers and freedom fighters is the regular practice of the college.

Regional: As Sangli is situated on the Krishna river bank, flood is the big problem during heavy rainfall days. The institute has contributed a lot when the Sangli and Kolhapur districts are facing the trouble of flood in 2019. As a part of social contribution, institute has conducted many activities to create awareness regarding voting, cleanliness, road safety, environmental preservation, importance of blood and organ donations, workshop on disaster management etc.

Linguistic: To inculcate the importance and to respect about all languages, college has conducted many programs to celebrate "Marathi Bhasha Gourav Din", "Hindi Rajyabhasha Divas", preservation of our traditional language Sanskrit, essay writing competitions, poem recitation competitions, elocution competitions etc. Along with regional languages college also conducted many activities to learn international languages. To prepare the students to explore their talents and to sustain on International platforms, college organized workshops on Communication and Personality development, anchoring skills and public talk skills etc.

Communal and Socioeconomic: To develop the communal harmony and to inculcate the responsibilities towards society and Nation, college promotes activities like Communal Harmony Campaign, AIDS awareness rally, Voters awareness rally, Environment protection programs, Workshop on Yoga, International Yoga day celebration, blood donation camps, health check up camps etc.

Sensitization of students and employees to the constitutional obligations: To inculcate the social responsibilities and to create awareness regarding values, rights and duties college has taken initiatives by conducting the activities like guest lectures on gender equality, waste management, environmental issues and sustainable development, general quiz competitions, Cleanliness and no plastic campaigns, Celebration of National Unity day, Tree plantation programs etc.

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

7.2 Best Practices

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

Response:

7.2 Best Practices

The institution has adopted two best practices- 1. Endowment Prizes for Meritorious Students and Memorial

Lecture Series

2. Willsoft- a National Level Technical Fest

Best Practice I:

1. Title of the practice: Endowment Prizes for Meritorious Students and Memorial Lecture series

2. Goals:

- To encourage the students to excel in academic and co-curricular activities as a part of social agenda. Endowment prizes are given to eligible meritorious students.
- To recall the memories of eminent Economist Prof. T. M. Joshi, Late Hon. V. S. Page pioneer of "Employment Guarantee Scheme" as well as to recall the memories of the founder Principal of Willingdon College "Late Hon. G. C. Bhate".
- **3.** The Context: Endowment funds are accounts created by Deccan Education Society, Pune in which the principal amount remains unspent. The interest and earnings are used for students' welfare in the form of prizes at various academic levels. For this purpose, college is maintaining goodwill with donors. Donors of this endowment appreciate the existence of an endowment fund as a means to plan for the future and not just surviving in the present. Following are the advantages of the college from Endowment Prizes:
 - Enhance way of appreciation of meritorious students as prestige of college.
 - Our society receives donations/endowments from eligible person for a period of 20 years.

Our college is organising memorial lectures for more than 30 years. The lecture series is started as a continuous practice to recall the eminent economist Ex-staff member, Prof. T. M. Joshi, Ex-student Late Hon. V. S. Page and FounderPrin. Late G. C. Bhate.Willingdon College has established the "T. M. Joshi Vicharmanch" in 1994, inaugurated by Prof D. A. Dabholkar, Ex-Vice Chancellor of Pune University. The V. S. Page Vicharmanch established in 1990, which was inaugurated by Shri Balasaheb Bharade, Social worker and Speaker of Maharashtra Legislative Assembly. G.C. Bhate was the founder Principal of Willingdon College, Sangli. The memorial lecture started from centenary year 2018-19, related to Environment Science, Biodiversity and conservation of energy sources etc.

- **4. The Practice**: College has received donations from Staff, Alumni and others philanthropists towards endowment prizes for meritorious students. The endowment prizes are given every year since 1935. The college has the distinction of being the first institution among the UG colleges to distribute the endowment prize in the area of Shivaji University. The practice is continuously followed as a tradition till today.
- Prof. T. M. Joshi Vicharmanch lecture series is arranged by the department of Economics. The lectures of eminent economist were arranged on the current topics like Trade cycles and Government Policies, Agricultural Industries- today's need, Current Market Trends, Inclusive Growth- Problems and Perspectives etc. for the students and staff members. The V.S. Page Vicharmanch lecture series is arranged the lectures of eminent personalities of various sectors like farmers/ workers/ market trends etc. From the academic year 2018-19 the G. C. Bhate lecture series is started to create awareness regarding non-

conventional energy sources, Environmental issues and sustainable development.

5. Evidence of success:

Large number of needy students has grabbed this opportunity by showing their excellence in the various academic events. More than 20 endowments prizes are given every year. Apart from this the scholarships are also given to the needy students. The hike in the competency level of the students is observed while scrutinizing the prizes. Similarly, the lectures of eminent persons/ social workers and scientist helped the staff, students and citizens of Sangli to know about the current trends in science, environmental issues, energy resources, economic policies and developments.

6. Problems encountered and resources required:

- The endowment amount which was kept in the earlier period was very small, so it can't be distributed to the students on large scale.
- Funds for the memorial lecture series are limited.

Best Practice II:-

- 1. Title of the practice: Willsoft- ANational Level Technical Fest
- 2. **Goal:** To explore the hidden talents of students through various competitions and to train students for event management by organizing this activity from local to National level.
- **3. The Context:** The main objective of this activity is the overall development of students to face the challenges when they enter in real world after graduation. Students organize this event by raising funds through sponsorship from the society as well as alumni and they are trained to manage and execute this event for the students from different colleges. The activity includes the various competitions like C programming, paper presentations, treasure hunt, wall poster presentation, technical quiz, spot photography, competitions based on recent trends and video creating for social awareness.
- **4. The Practice**: It was the great initiative taken by the students for the students from the academic year 2009-2010. The college authorities decided to promote this idea and encouraged the students to start it in the same year. Furthermore, the college has received a great response as it was started at district level and now it has been expanded and conducted at National level.
- **5. Evidence of success:** The activity is benefited in many ways for the holistic development of the students. Following are the successful outcomes of this practice. It is useful-
 - To develop communication skills while interacting with vendors, participants and fundraisers.
 - To increase stage daring and presentation skills.
 - To upgrade technical knowledge and its implementation.
 - To encourage students to work as a part of a team increasing their team spirit.
 - To deal with financial management.
 - To handle conflict situations and to develop decision making ability.
 - To inculcate Research Temperament.

6. Problems encountered and resources required:

- Sometimes students face difficulties in raising the funds for the activity.
- The event is totally organized and managed by the students under the guidance of faculty members but students may lack in proper communication with the vendors, fund donors etc.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

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

Response:

Willingdon College, Sangli is one of the oldest and most reputed educational institutions in southern Maharashtra and is affiliated to Shivaji University, Kolhapur. It is well worth noting that for many years the Willingdon College was the only college run by Society in the whole Maharashtra - Karnataka area of the Old Bombay, outside the major cities of Bombay and Poona.

It's a matter great pride and prestige for us that Willingdon College has completed hundred years, on 22nd June, 2019, playing an imperative role as a great resource of knowledge and has contributed in the upbringing of great personalities who devoted their lives for serving the society through various fields. The Society and Institution under it have done splendid work. They have felt in creating not only a new Maharashtra, a new Deccan but also a New India.

The Centenary of the college,an event of historic importance, was celebrated in a right and royal manner by arranging a guest lecture series of an eminent personalities like Padma Vibhushan Dr. Raghunath Mashelkar, a renowned International Scientist, Magssessey prize winner environmentalist, Dr. Rajendrasinh Rana (Waterman), Mrs. Ashwini Kulkarni-Bhide (IAS) known as "Metro Woman", Mr. Popatrao Pawar Mr. Popatrao Pawar, Sarpanch, Hirave Bajar and Social Activist, Mr. Indrajeet Deshmukh, Additional CEO of Kolhapur District and Mr. Sushil Pandit, Prominent Kashmir Leader, World renowned Activist, Central Youth Festival, Music Fest organized by Alumni etc.

During this assessment period, we have organized 5 Faculty Development Programs, 4 Conferences, of that 2 are International and 2 are National. We have published 179 research papers, of that 121 papers are UGC care listed and 58 are peer reviewed. Moreover, we have published 2 books with ISBN number.

Our library has got unique status in Western Maharashtra. It is fully automated by using Libman ERP software. Library has 1,20,182 books, 56 Periodicals, 7500 Bound volumes, 12 Newspapers, 65 Theses, 177 non-print materials,6300 N-List-E-journals and 195811N-List-E-books. Library facilities include

separate reading room for boys, girls, faculty members and research scholars.

An adequate building become the need of the of the college in order to fulfill the requirement of newly introduced PG courses in our college. Our Hon. Principal Dr. Bhaskar Tamhankar proposed the idea of raising the fund from the staff salary and construct a separate wing for PG courses. Staff appreciated this innovative idea and raised the funds Rs.44,35,015 from their salary for the introduction of new wing for Chemistry and Physics. The construction of two stored building, west wing facing the southof the old main building was constructed.

Faculty members of our college have contributed significantly for the social cause in the last five academic years. Along with their academic responsibilities teachers play very active role in the social welfare of the people in the vicinity. In the year 2019, when Sangli and Kolhapur districts were facing a natural calamity of flood, our institute has played a vital role to help the people from Sangli facing the trouble during flood situation. The arrangement for providing shelters and food packets was done in the college campus. The college has contributed a lot during the pandemic situation. To create the awareness about Covid-19 various activities were conducted like online quiz on issues related to Covid-19, guest lectures and webinars were organized by many departments.

Prin. Dr. B. V. Tamhanmkar was nominated as representative of the Shivaji University for the Cultural Exchange Program at Lovely Professional University, Phagwada(Punjab) in April 2021. Dr. Rajendra Ponde, HoD, Deptt. of English participated in the 15th International Conference on Short Story in English, Beyond History: The Radiance of the Short Story" organized by university of Lisbon, Prtugal in June 2018. He was speaker for the session "Environmental Imagination in the Short Story" and participated in the American Literature Association (ALA) Symposium on the topic "The American Short Story: New considerastion", at New Orleans(USA) in Oct. 2019. Dr. Balwant Jeurkar from Deptt. of Hindi received award for his translation work from "Bharatiya Anuvad Parishad, Delhi" in the year 2018.Prin. Dr. B. V. Tamhankar worked successfully as a president of Rotary Club of Sangli in the year 2021-22. Dr. R. S. Ponde is the President of Rotary Club of Kolhapur mid-town for the year 2022-23.

The college has enriched the heritage and splendid history of 104 years. Our college is recognized as a very distinct institute in the Southern Maharashtra. We are ready to adopt the changes coming in the higher education field. We look forward to enable our students and society to achieve great success in the years to come. All faculty members and administrative staff are committed to continue the glorious tradition of our institution.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	<u>View Document</u>

5. CONCLUSION

Additional Information:

Steps Towards strengthening skill based education.

- The institution can implement an outcome-based education (OBE) system across all academic programs by articulating course outcomes and measuring the attainment of program outcomes.
- The institution developed an evaluation system based on OBE to measure the attainment of program outcomes, program-specific outcomes, and course outcomes for all UG and PG programs.
- The institution has introduced value-added and certificate courses to enhance the capacity of students in various areas.
- The institution encouraged to establish innovative centers within departments and begin identifying ideas leading to innovation through competitions and incubates.
- The institution can promote meaningful linkages with industries for internships and training of in-house students.
- The institution can integrate placement activities into the post-graduate curriculum and strengthen the mentoring system.
- The institution promotes research activities for young teachers and students through the IQAC and research committee.
- The institution promotes slow and advanced learners through the IQAC with various departments by using subject-specific criteria for counseling and promotion of learning.
- The institution has introduce value / knowledge based courses in "Democracy, Election and good Governance" & "Personality Development Program" for entry-level students.
- The institution has effectively implement the Choice Based Credit System (CBCS) for all programs.
- The institution carry forward the activities of community network in online/offline mode as per the situation
- The institution provides training for non-teaching staff for the effective use of ICT devices and activities for upliftment.
- The institution integrate library services on ERP and make it available for all registered users through ILMS system.
- The institution can motivate students to take up value-based courses that instill ethical and moral values
- All action items seem to cover a broad range of areas and can significantly improve the quality of education and enhance the overall learning experience of students

Concluding Remarks:

The college imparts quality and purposeful education in spirit of the Vision statement and core values. Considering students from different occupational backgrounds, college emphatically provides allroundmobility by offering placement training and recruitment services. The adoption of the CBCS structure is a positive step towards providing a common learning platform across the nation and involving industry experts in the design of curricula enhance the employability of graduates. The emphasis on experimental learning and practical knowledge is commendable, as it can help students to develop skills that are relevant to future careers. The involment of students in various activities and committees can also provide them valuable experience in leadership and teamwork

In light of above changes, the perspective plan and strategic plan has been revised with focus on developing infrastructure for teaching-learning and research. CIEExamination system has been made flexible and learner oriented. However, the Entry level of UG exams are conducted at College levels and also assessment is carried in the college. Orientation of teachers for research has been practised and teachers have been motivated for publishing their research articles in UGC CARE list journals. MoUs has paved way for exchange of ideas, research and faculty exchange. Faculty development programmes for teaching and non-teaching staff helped in upgradation of technology. However effective use of computer tools has helped in improving efficiency of the staff. Green practices like use of solar energy, Management of waste water and its use for gardening, rain water harvesting system, are some of the green issues which have been implemented. Outreach activities of NCC, NSS and linkages with NGOs have helped in reaching out to communities. This has helped students to learn about social issues. Student participation in various activities and committees has helped in shaping some of the important events/ activities of the college. Science popularization has been achieved through public talks and workshops and conferences. Overall the college takes positive steps towards improving the quality of education and enhancing the employability of its graduates.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years
 - 2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
366	361	461	432	434

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
345	313	406	432	432

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
631	743	767	502	488

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
631	743	767	502	488

Remark: DVV has made the changes as per clarification.

- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)
 - 3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.61	1	1.48	18.55	9.4875

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.61	1.00	1.48	18.55	9.4875

Remark: DVV has converted the value into lakhs.

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
20	18	52	63	26

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12	06	38	51	15

Remark: DVV has made the changes as per clarification.

- 3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.
 - 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
61	31	26	23	21

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
30	16	15	15	11

Remark: DVV has exclude days activities.

- 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years
 - 4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
144.9488	123.7802	151.5025	154.3908	152.6996

7	2	4	6	3	

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
96.02	110.02	98.65	132.02	102.32

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

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification: 368 Answer after DVV Verification: 343

Remark: DVV has made the changes as per clarification.

Percentage of placement of outgoing students and students progressing to higher education during the last five years

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
286	261	286	260	227

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
286	261	286	260	227

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
712	650	622	608	647

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
634	593	566	491	496

Remark: DVV has made the changes as per clarification.

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at

University / state/ national / international level (award for a team event should be counted as one) during the last five years

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	12	10	02	03

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
07	01	06	00	03

Remark: DVV has made the changes as per clarification.

- Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)
 - 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
69	06	61	51	41

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
56	02	41	33	23

Remark: DVV has made the changes as per clarification.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7	4	0	2	3

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	2	0	3	5

Remark: DVV has made the changes as per clarification.

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years
 - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	29	134	19	1

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
09	14	34	08	01

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	53	57	60	63

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	53	57	60	63

Remark: DVV has made the changes as per clarification.

2.Extended Profile Deviations

Extended	Profile 1	Deviations
LACHUCU	1 1 01110	

No Deviations