Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**WILLINGDON COLLEGE, SANGLI**
Name of the head of the Institution	**Dr. Bhaskar Vinayak Tamhankar**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02332601131**
Mobile no.	**9225340924**
Registered Email	**wdnsangli@gmail.com**
Alternate Email	**baputamhankar@gmail.com**
Address	**Willingdon College, Vishrambag, Sangli, Maharashtra**
City/Town	**Sangli**
State/UT	**Maharashtra**
Pincode	**416415**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Kumbhar Suresh Raghunath**
Phone no/Alternate Phone no.	**02332601131**
Mobile no.	**9923183867**
Registered Email	**iqacwillingdon@gmail.com**
Alternate Email	**srkumbhar@yahoo.co.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://willingdoncollege.ac.in/iqac/42%20AQAR%202018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://willingdoncollege.ac.in/iqac/32%20academic%20calender%202019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	**A**	**3.07**	**2017**	**20-Oct-2017**	**17-Oct-2022**

6. Date of Establishment of IQAC	**12-Aug-2013**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Feedback from Teachers	**27-Jul-2020**	**41**

		1
Academic Administrative Audit (AAA) process initiated	12-Mar-2020 1	125
National Conference in Languages	04-Mar-2020 1	325
IQAC meeting for organizing National conference and IPR Programme	27-Jan-2020 1	16
Workshop on E-content Development for Education in association with Geography Department	05-Jan-2020 1	42
ICT and E-content development, examination and new term planning.	30-Nov-2019 1	15
Inter college Quiz competition through Electronics Department	12-Oct-2019 1	101
IQAC meeting to distribute the various criterion work and finilize the AQAR 2018-19	05-Jan-2020 1	13
Workshop on New NAAC Process by Prof. Santosh B. Pore	06-Sep-2019 1	150
IQAC Meeting to discuss the new AQAR guidelines, Swayam and ARPIT courses and online feedback of parents, students and teachers	29-Aug-2019 1	14
[View File]()		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

? Conducted Workshop on New NAAC Process

? Organized informative and motivational lectures on IPR and academic issues.

? Academic Administrative Audit (AAA) conducted

? Organized National conference in languages on Feminism

? Organized Workshop on "E-content Development" for Education

[View File]

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

Plan of Action	Achivements/Outcomes
Conducted New NAAC Process	**One day work shopon New NAAC process conducted on 6/9/2019 and Prof. Santosh B. Pore of N. D. Patil College, Malkapur. Dist Kolhapur**
Conducted One day workshop on "Intellectual Property Rights" in association with CMDIR and CCCS	**Joint organization of IPR programme was organized on 27/2//2019 and 130 staff members benefited**
Organizated FDP for staff members	**For academic improvements 5 FDP programmes on advanced topics like cyber Security, Moodle learning Management System, Geogebra, GPM etc. were conducted which helped to gain the knowledge.**
Prepared Curriculum development plan	**Syllabus workshops helped to develop the new curriculum. Participating of teachers in the paper setting and evaluation has increased**
Conducted Environmental based activities in the in and outside campus	**Environmental audit, renewable energy, paper reuse, tree plantation and different initiatives taken to make the**

	environment echo friendly.
Conducted Guest Lectures on advanced and emerging fields as well as to provide financial assistance to each department	Gust lectures on advanced technology and specialized topics were arranged by every departments which helped to enhance the advanced knowledge among the students. Each department has provided Rs. 2000 for guest lectures
Conducted Workshop on Econtent Development	E content workshop was arranged on 5/1/2020 in association with Geography Dept. 42 teachers trained to develop the E-content for students a per the syllabus which helped students for their academic purpose
Follow up of Academic calendar	As per academic calendar almost all activities are carried in time with some minor changes as per the university guidelines
Organized National Conferences and research culture promotions	National conference was organized in the college on Feminism for Language departments on 4/3/2020 for which 325 candidates registered and 188 full length papers published in UGC Care listed International Journal
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	24-Oct-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**23-Sep-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The college has Management Information System through which governance is facilitated. The college follows the partial MIS. The MIS is ensured through licensed ERP software for office, admission, scholarship, Talley ERP for**

financial transactions, etc. The college communicates with the central office of the management, university and government office through email. Communication among faculty and staff is made faster through use of email, mobile, whatsApp. Automated library is another manifestation of MIS in our campus. Efforts are made to keep the college website updated. Operational Modules 1. Talley ERP financial audit system 2. ERP system for online admission 3. ERP system for office administration 4. Online Teacher information system 5. Online staff leave system 6 On line Mocrosoft Team software for the office working and management.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Curriculum is the essential of any vibrant education 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 CBCS system ensures sufficient choice to students. University normally declares the academic calendar. Based on university calendar, our college prepares its academic plan for the year including workload, recruitment and teaching plan etc. to ensure proper teaching learning and evaluation. The distribution of workload is done considering the teachers demand, aptitude, interest and expertise in a particular subject. The department provides teaching plan, curriculum, attendance sheets to teachers. Teacher prepares month-wise teaching plan for the academic term. Since the teaching plan is based on the academic calendar the completion of course can be ensured in time. Time-table committee prepares the time-table. The daily monitoring mechanism keeps an eye on regular classes', schedule, Necessary adjustments in class schedules are done in case of leave of teacher. For better understanding of the topic the use of ICT has been increased by the faculty. Teachers use power point presentation, video clips, computer, laptop, tab, LCD projector, mobile etc. makes the curriculum delivery effective and interesting. Different teaching methodologies including seminars, assignments, group discussions, brainstorming sessions etc. are used. For the final year students there is a compulsory course on field visit/project report. The students have to visit different industries, based on his/her experience, he/she has to write a project report, evaluated by the internal and external examiner of the university. This increases his exposure with the outside world. In order to develop the skill and knowledge, various departments

have devised enrichment courses known as add-on courses. Add on courses supplement regular course content and help students learn essential life skills. Value added courses with transferable skills provide guidance to students to build a sound career and explore new avenues. The value added courses undertaken by various departments are the result of a sharp awareness of national as well as global needs. The college also organizes department wise workshops, seminars, conferences and expert lectures to increase the academic potential of students. The college management always respects the academic freedom of the faculty and encourage innovations in teaching and research.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate course in Spoken English	-	14/10/2019	30	Employabil ity	Yes
Certificate course in In strumentatio n and Networking	-	21/11/2019	30	employabil ity	Yes
Certificate course in In strumentatio n	-	03/01/2020	30	employabil ity	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	English Part II	10/06/2019
BA	Hindi Part II	10/06/2019
BA	Economics Part II	10/06/2019
BA	Marathi Part II	10/06/2019
BA	Sanskrit Part II	10/06/2019
BA	Geography Part II	10/06/2019
BA	History Part II	10/06/2019
MA	English Part II	10/06/2019
MA	Marathi Part II	10/06/2019

MA	Economics Part II	10/06/2019
MA	Hindi Part II	10/06/2019
MA	Sanskrit Part II	10/06/2019
BSc	Physics Part II	10/06/2019
BSc	Chemistry Part II	10/06/2019
BSc	Mathematics Part II	10/06/2019
BSc	Statistics Part II	10/06/2019
BSc	Botany Part II	10/06/2019
BSc	Microbiology Part II	10/06/2019
BSc	Biotechnology Part II	10/06/2019
BSc	Electronics Part II	10/06/2019
BSc	Zoology Part II	10/06/2019
BSc	Computer Science Part II	10/06/2019
BSc	Environmental Science Part II	10/06/2019
MSc	Mathematics Part II	10/06/2019
MSc	Chemistry Part II	10/06/2019
BSc	Computer Science Entire Part II	10/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	55	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Value added course in Soldering Technique	03/09/2019	70
Foundation course in Competitive exam	16/08/2019	50
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Zoology	12
BSc	Botany and Plant Protection	36
BSc	Computer Science	4
BA	Geography	13
BSc	Environmental Science	335
BA	Environmental Science	123

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nill
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Qualitative feedback is obtained from students at the end of each academic year. This feedback is subject to qualitative analysis on four major domains : 1. Quality of teaching learning. 2. Fairness and transparency in evaluation. 3. Infrastructural recourses. 4. Culture and ambience of the college. Feedback is divided into four categories viz. student's feedback parent's feedback alumni feedback, employer's feedback and teacher's feedback. Student's feedback is based on overall college functioning and teaching learning process. Feedback on overall functioning of the college is based on learning environment of the college, canteen facility, functioning of anti-ragging cell, sports facility, infrastructural facility etc. Feedback forms are collected from the students to evaluate teacher's performance. It will be analyzed on the basis of various questions asked in the feedback form. It covers teaching learning process, punctuality, communication skills, approach towards the student, sharing of innovative ideas etc. The feedback about individual teachers is shared with them to help them identify their strengths and weaknesses as perceived by students. Parental feedback is both quantities as well as qualitative. The feedback is analyzed from the strengths and drawbacks. The suggestions for improvement are taken into consideration for the following academic year, during strategic planning. Feedback from the alumni is qualitative. The feedback is also analyzed for the strengths and drawbacks. The suggestions for improvement are taken into consideration for the following academic year during strategic planning.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Part I	360	450	319
BSc	Part II	288	287	287
BSc	Part III	288	307	302
BA	Part I	240	464	240
BA	Part II	240	131	131
BA	Part III	240	124	124
BSc	Part I (Entire)	88	82	82
BSc	Part II	80	59	59

		(Entire)			
BSc	Part III (Entire)	80	56	56
MSc	Part I	72	72	72
		View File			

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1600	332	56	2	24

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
58	58	10	6	Nill	132
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Mentoring the students is an integral responsibility of a teacher and is at the national priority. Mentoring efforts are always effective in addressing key issues and problems currently facing by the college that includes the need to increase degree completion rates, reduce inequities in outcomes for marginalized and under represented groups, broaden participation in the science and technology. Mentoring has long been considered a developmental and retention strategy for undergraduate students, and research suggests mentoring efforts are positively related to a variety of developmental and academic outcomes. In our College, student mentoring is done by different ways depending upon the socio-economic background of the students, characteristics of the region in which the institution is situated, among others. Students mentoring system adopted by Willingdon College is a derivative of similar system adopted in colleges of our mother institution, Deccan Education Society. The college has offered graduation and post-graduation programmes in two broad disciplines Art and Science. Students from the science vicinity are grouped according to their practical batches and the respective batch in charge teachers mentor them. Students from the art vicinity are mentored by the class teachers dividing in groups of 20-30 students. This system is named as Parent-Teacher Scheme or class teacher. The parent-teacher/ class teacher interacts periodically with the students, either collectively or individually, and discusses various issues related to academic, personal and social life of the students. The parent teacher / class teacher also discusses career-related issues. They provide guidance related to career choice.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1932	58	1.33

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D

88	40	48	18	29

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Nill	Nill	Nill

No file uploaded.

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	288	IV	Nill	02/09/2020
BA	288	III	13/11/2019	17/01/2020
BA	288	II	Nill	26/08/2020
BA	288	I	15/11/2019	26/12/2019
BSc	286	VI	26/10/2020	04/12/2020
BSc	286	V	05/11/2019	07/02/2020
BSc	286	IV	Nill	04/09/2020
BSc	286	III	06/12/2019	02/01/2020
BSc	286	II	Nill	28/08/2020
BSc	286	I	25/11/2019	21/12/2019

View File

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous internal evaluation is a crucial part of every educational institute. At the beginning of an academic year examination committee of the college along with Internal Quality Assurance Cell develop a mechanism for the smooth conduction of internal evaluation of students. Continuous evaluation of the students is done by the college through various means. Topic wise / Unit wise tests, MCQs, Presentations, Seminars, Discussions, are conducted to evaluate students' performance at the departmental level as per the guidelines framed by Examination Committee of the College. In addition to above, departments have been conducted different activities like open Book tests, surprise tests, online MCQs tests using google forms, diagram contests, Preparation of molecular models, Poster presentations, Quiz Competitions and practical terminal examinations. Students are asked to write assignments, Seminars and group discussions are conducted usually final year UG and PG students to inculcate courage and precision study among the students. For final year UG and both the years of PG Shivaji University has made 20 percent component of student's performance as an internal evaluation at institute level. This includes tests, project, assignments and seminars and it is taken into account for calculation of final result of Last Year of Undergraduate programmes and Post Graduate Programmes. The online evaluation at the departmental level has been carried out using Google forms, Google classroom

and Microsoft teams for making students competent with the modern education and use of ICT in teaching, learning and evaluation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

At the beginning of each calendar / academic year, an academic calendar was prepared by IQAC and HODs of all the departments considering all the possible curricular and co-curricular activities and examinations. All the necessary efforts were made to follow the schedule suggested in the academic calendar. The college conducted internal examinations and certain evaluation activities as per the academic calendar. The semester examinations are conducted as per the schedule given by the Shivaji University, Kolhapur. The schedule for the celebrations of various days that includes teacher's day, science day, annual prize distribution, annual gathering day, traditional day are included in the academic calendar. The events like Chem-o-Joy, Willsoft, Pasture Club, Muktachhand, Workshops, DST-INSPIRE Programme, Willsoft, Youth festival, conferences, are scheduled and conducted as per the academic calendar. The memorial lecture series, alumni meetings, student-parent association meetings are steered as per the academic calendar.

2.6 – Student Performance and Learning Outcomes

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

http://willingdoncollege.ac.in/iqac/72%20PO%20PSO%20and%20CO%202019-20.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
286	BSc	BCS-III (Computer Science entire)	56	56	10
286	BSc	B.Sc.-III (Computer Science)	38	38	100
286	BSc	B.Sc.-III (Botany)	15	14	93.33
286	BSc	B.Sc.-III (Biotechnolo gy)	20	20	100
286	BSc	B.Sc.-III (Microbiolog y)	26	26	100
286	BSc	B.Sc.-III (Electronics)	21	21	100
286	BSc	B.Sc.-III (Mathematics)	43	43	100
286	BSc	B.Sc.-III	18	16	88.88

286	BSc	B.Sc.-III (Statistics)	19	19	100
286	BSc	B.Sc.-III (Zoology)	26	26	100
View File					

2.7 – Student Satisfaction Survey

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

<div align="center">

http://willingdoncollege.ac.in/iqac/62%20SSS%20report%20%202019-20.pdf

</div>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Career in IT	B.Sc. (Computer Science)(Entire)	20/07/2019
Software Development	B.Sc. (Computer Science)(Entire)	03/08/2019
Workshop New CBCS Syllabus of B.A. II	Marathi department and SHIVIM	28/08/2019
Cyber security, IOT, Linux Operating System	B.Sc. (Computer Science)(Entire)	15/10/2019
Mobile Computing	B.Sc. (Computer Science)(Entire)	07/01/2020
Practical Workshop for B. Sc. III	Electronics Department	13/01/2020
Role of Higher Education	B.Sc. (Computer Science)	07/02/2020
Workshop on How to prepare for Interviews?	B.Sc. (Computer Science)(Entire)	07/02/2020
What after Graduation?	B.Sc. (Computer Science)(Entire)	11/02/2020
National Seminar on "Feminism"	English, Marathi, Hindi and Sankrit Depts.	04/03/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Electronics	1
Marathi	1
Economics	2
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Mathematics	1	Nill
National	Electronics	1	Nill
National	English	7	4.5
National	Geography	2	1
National	History	2	Nill
International	Zoology	1	3.5
International	Chemistry	2	0.34
International	Chemitry	1	1.32
International	Mathematics	2	Nill
International	Electronics	2	Nill
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Sanskrit	2
Marathi	17
Hindi	6
English	1
Microbiology	2
Mathematics	3
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Sulfated Tin Oxide: An Immensely Potent and Reusable Catalyst for the Synthesis of Benzimidazole Derivatives	Raju Kagne, Sandeep Niwadange, Virbhadra Kalalawe, Raoji Gutte, and Dashrath Munde	Macromolecular Symposia	2019	Nill	Department of Chemistry, Willingdon College, Sangli	Nill
Magnetically Retrievable Cobalt Ferrite Nanoparticles as Heterogeneous Catalyst for Synthesis of 1-Oxo-hexahydroxanthenes	M.G. Kukade, N.L. Gavade, A.N. Kadam, W.B. Chandane, K.M. Garadkar A.J. Bodake	Asian Journal of Organic Medicinal Chemistry	2019	Nill	Department of Chemistry, Rajaram College, Kolhapur	Nill
Volumetric and compressibility studies and phase equilibria of aqueous biphasic systems of alcohols using phase diagram	Vidhya Jadhav, Rajendra Kumbhar, Bhaskar Tamhankar, Sandeep Shinde Sanjay Kolekar Sandip Sabale	SN applied sciences	2019	Nill	Department of Chemistry, Willingdon College, Sangli	Nill
Some properties of new subclasses of multivalent functions	U.H.Naik and V.A.Chaugule	International Journal of Research and Analytic Reviews	2019	Nill	Willingdon College, Sangli	Nill
On coefficient inequalities	U.H.Naik And A.B.Patil	Italian Journal of Pure and	2020	Nill	Willingdon College,	Nill

Title	Author	Journal	Year		Affiliation	
for certain subclasses of meromorphic bi-nivalent functions		Applied Mathematics,			Sangli	
Microcontroller Based Automatic Tap Operated Sanitization System	S. R. Kumbhar	Compliance Engineering Journal	2020	Nill	Willingdon College, Sangli	1
The Impact of Corona virus pandemic on Electronic Industries	S. R. Kumbhar	Compliance Engineering Journal	2020	Nill	Willingdon College, Sangli	1
Role of ICT in Women's Development	S. R. Kumbhar	Akshar Wakmay	2020	Nill	Willingdon College, Sangli	Nill
Trend Of Population Growth In Sangli-Miraj-Kupwad Municipal Corporation Of Maharashtra	R. G. Jadhav	THINK INDIA JOURNAL ISSN:0971-1260 Vol-22-Issue-38-	2019	1	Willingdon College Sangli	Nill
Dispersal Index Of Rural Settlement In Panhala Tahsil: A Statistical Approach	S. V. Patil	THINK INDIA JOURNAL ISSN:0971-1260 Vol-22-Issue-38-	2019	1	Willingdon College Sangli	Nill

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nill	Nill	Nill	2020	Nill	Nill	Nill

No file uploaded.

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	14	73	27	105
Presented papers	12	31	Nill	Nill
Resource persons	2	6	Nill	14

View File

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Rally-Environment, Cleanliness, Health and Awareness Rally about Nutrition Month	NSS	1	80
Elocution competition on 'Waste Management'	NCC	5	90
Sagareshwar Abhayaranya Trekking Camp	NCC, NSS	5	100
Tree Plantation	NCC, NSS	5	100
Swachhata abhiyan	NCC, NSS	3	120
WARRIORS-2K20	NCC	3	150
Fit India Movement	NCC, NSS	5	150
Blood Donation Camp	NCC,NSS, pasture club	5	200
Book Exhibition	Willingdon College Library	3	300
Climate change (Strike) Activity	Environmental Studies, NCC, NSS	10	400

View File

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government

Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Nirbhaya, ICC, Women Empowerment	Police Department	WORKSHOP1	1	20
Gender equality	Computer science	Group Discussion	4	25
Swachata Abhiyan	Computer science	Swachata Abhiyan (Department laboratory and classroom cleaning)	3	38
Health Camp	Department of zoology	Health Checkup Camp	10	287
Guest lecture	Department of zoology	Guest lecture	2	137
Women empowerment Committee	Shivaji University Kolhapur	Lecture on – Pair GaabaahrIla is~ayaa (Swachh Bharat Abhiyan)	1	2
Gender Issue	Electronics Department	Gender Sensitization	2	20
Awareness Programme	Electronics Department	Inter college Quiz Competition	5	101
Awareness Programme	Electronics Department	Instrument Awareness Programme	5	80
Education Awareness	Electronics Department and Phoenix Education Society, Sangli	Savatrivbai Phule Jayanti and it importance	5	40
		View File		

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Workshop on Drawing of structure of compounds by the use of software Chemsketch	40	Willingdon College, Sangli	1
Faculty Exchange : Dr. G. H. Nikam	20	Willingdon College, Sangli	2

Research (Sample analysis) Dr. R. P. Kagne	1	Self Finance	5
Students exchange for lecture and Workshops	14	Self finance	1
Celebrated Geography Day Miraj Mahavidyalaya Miraj	15	Self finance	1
[View File](#)			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research of research activities	Sharing of faculty research in Botany	Research Lab. DKASC College, Ichalkaranji	01/01/2020	30/06/2020	1
[View File](#)					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MCED GOV. OF MAHARASHTRA	07/01/2020	Entrepreneurship awareness program	1
INFLIBNET, Ahmedabad	01/04/2020	Access of E-Resources	120
Adtya Enterprises	20/06/2020	For the UGC sponsored IOT certificate course, B. Voc. Instrumentation and Telecom. course	20
High-tech Labs and Consultancy	24/06/2020	Testing and students interaction.	1
Chaitanya Consultants and Laboratory	26/06/2020	Testing and students interaction.	1
[View File](#)			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
85.85	85.85

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Newly Added

View File

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Vidyasagar	Partially	V4.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	13152	2835222	600	47909	13752	2883131
Reference Books	76346	7571141	130	62328	76476	7633469
e-Books	3135809	5957	Nill	Nill	3135809	5957
Journals	119	55000	Nill	Nill	119	55000
e-Journals	6237	5900	Nill	Nill	6237	5900
Digital Database	34	Nill	Nill	Nill	34	Nill
CD & Video	177	3000	Nill	Nill	177	3000
Library Automation	89617	Nill	730	Nill	90347	Nill
Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(s pecify)	7494	Nill	Nill	Nill	7494	Nill

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	178	4	1	1	0	13	117	100	0
Added	0	0	0	0	0	0	0	0	0
Total	178	4	1	1	0	13	117	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2.99	2.19	0.8	0.8

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

To maintain and utilise physical, academic and support facilities, the College has adopted specific procedures and policies. At the Society level, there are various bodies to govern the college assets. The Deccan Education Society has number of colleges and institutes under different universities with many regulatory boards, such as UGC, AICTE. There is strict adherence to the norms of NAAC. In order to provide qualitative education, the college has administrative and institutional system. As per the guidelines of Shivaji University Kolhapur, the College Development Committee controls the working of college. As the social scenario has been changing, the nature of courses and syllabus reflects drastic transitions. So the college has many additional courses on non-grant basis. The Advisory Committee works to regulate the courses. Both prepare and acknowledge time tables on line and off-line. Its continuous assessment process through schedules, meetings and implementations

enhance the Society's motto of 'qualitative education'. The CDC resolutions got forwarded to the Sangli Regional Board of Life Members. After the resolution of board, the Central Purchase Committee negotiates with service providers. The Central Office of Pune, studies the resolution from finance, estate, legal, HR and IT point of view. Further, the Governing Body assigns the work order, the engineers at campus supervise the quality and precision of work. The feedback mechanism is followed to get improvement in physical and support infrastructure from students, stake holders and parents. In case of academic infrastructure, the college has a separate mechanism. The college has two major wings: Arts and Science. There are eighteen departments in the college .The arts wing starts on 7.30 AM to 1.30 PM and the science wing starts from 10.45 AM to 4.00 PM. The classrooms and labs are allotted as per the students and their batches of practical. The support systems are made available to staff and students. The ICT lab has Wi-Fi equipped computers. The UGC Network Resource Centre has five computers with Wi-Fi connectivity. There are three projectors for presentation for staff as well as students. The college has a specious ground for the department of Physical Education. The out -door and in-door sports events are practised everyday. The Gymkhana Committee has provided guidance from experts. There are separate grounds for athletics, cricket, kabbadi, kho-kho. The Gymkhana Hall has well facilitated with table-tennis, badminton, carom and chess .The gym is also available for daily exercise. A number of students have successfully participated into district, university, state and national level competitions. The college library is fully automated. The Library Committee has scheduled class wise distribution of books. There is a reference section for faculties and research scholars and stake holders .It has a lot of journals, e-books, theses and encyclopaedias. The daily transaction section is updated with N-LIST, INFLIBNET and VIDYASAGAR soft wares. Those are made available on-line for all. The separate study-rooms for nearly hundred students are available at the college. The study rooms are well- facilitated . Despite the main library, each department has its sub- library with internet access. The special coaching cell for competitive exams is undertaken by the library. Many students are the beneficiaries of it. Rajarishi Shahu Chhatrapati Boys' Hostel and Girls' Hostel have more than 150 students. The rectors upkeep all arrangements regularly under the guidance of Hostel Committee. The accommodation is provided at a reasonable rate to afford common students. The hostel committee arranges many co-curricular activities for students. The mess, canteen, security, cleaning and sweeping services are made available on yearly contract basis. During the admissions and exams the college provides free-support system like documentation, zeroxing , counselling and banking. The 120 CCTV cameras are installed to govern the discipline at campus and into the classrooms, labs, library, offices and cabins. The 5 AMCs are made with the outer agencies to maintain facilities of drinking water (RO and plumbing) ,cleaning, electricity, scanning and printing, computers ,network and telephone. There is a mechanism to monitor all renderings of facilities: the three suggestion boxes and feedbacks from students, aluminises, faculties, non-teaching staff, parents and stake holders. Through the frequent meetings and Society's guidance, the principal leads the college towards full quality assurance of education.

http://willingdoncollege.ac.in/iqac/92%20Policy%20and%20procedures%202019-20.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Endowment prizes to meritorious and needy students	19	22752

Financial Support from Other Sources			
a) National	Socially Backward Class	441	4024466
b)International	No	Nill	0
View File			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga Training, International Yoga Day	21/06/2019	170	NCC cadets, NSS volunteers and all the Staff of Willingdon College Sangli
SWAYAM, NPTEL online courses	30/06/2019	80	NPTEL Cordinator and staff
National Sports Day Fit India Programme	29/10/2019	400	Students, Teaching , Non-teaching Staff .
Remedial coaching SAW Microscale techniques	13/12/2019	22	Department of Chemistry
Remedial coaching Test for Practicals (SAW)	10/02/2020	35	Department of Chemistry
Lab safety presentation and quiz (DBY)	02/07/2019	87	Department of Chemistry
Personal Counselling for exam. and Mentoring	03/07/2019	162	Electronics Department
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Guest lecture CS dept : How to improve Analytical ability	69	Nill	Nill	Nill
2019	NET/SET	53	Nill	Nill	Nill
2019	Marathi	56	Nill	Nill	Nill

2019	Grammar for Competitive Exam				
2019	Informative (Study) Lecture In Marathi	52	Nill	Nill	Nill
2020	Statistics Club	20	20	Nill	Nill
			[View File]()		

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Techspeak IT solutions	56	2	LG, TCS, INFOSIS, RIT, ADCET etc.,	104	8
			[View File]()		

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	3	B. Sc.	Physics	Willingdon College nd ferguson College, Pune	M. Sc.
2020	2	B. Sc.	Physics	CIMDR, Sangli	MBA
2020	14	B. Sc.	Computer Science	Bharti Vidhyapeeth Sangli, VP Institute, Sangli , IICMR, Pune,, Govt College of engineering, and others	MCA, MBA, MCS

2020	10	B. Sc.	Biotechnology	Shivaji University, Kolhapur and other institutes SGM Karad University of Canterbury Christchurch, Switz.	M. Sc., MBAy
2020	1	B. Sc.	Electronics	Shivaji University, KWC college, Sangli	M. Sc.
2020	15	BA	Economics	Willingdon College, Sangli	MA
2020	7	BA	Marathi	Willingdon College, Sangli	MA,
2020	2	BA	History	Smt. KWC sangli	MA
2020	8	B. Sc.	Zoology	CIBER, SGM College, Karad, Wanless hospital Miraj	M. Sc, PGDMLT
2020	3	BA	Sanskrit	Willingdon College, sangli	M. A
			View File		

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

Items	Number of students selected/ qualifying
NET	3
SET	12
Any Other	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural	Institute	100
Football	Institute	30
Football Men	Institute	30
Cricket Women	Institute	60
Cricket Men	Institute	105
Athaletics	State	2

Marathon	District	1
Walking	Inter zonal	1
Taekwondo	Zonal	3
Fencing	National	1

[View File](#)

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Youth festival 0	National	Nill	1	420	Mirajkar Mansi Vinayak
2020	Willsoft	National	1	Nill	1	Kore Shubham

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

We motivate the students to participate in different committees and events. The representation of students to these committees gave them an opportunity to express themselves. It also provides platform to present their skills and talent. The student council was not formed as per Government of Maharashtra decision. This was best way for student participation in decision making and their involvement. Therefore for smooth functioning of college activities Principal nominated following students in consultation with concern committee head. Sr. No. Name of the student Mobile Number, Class Dept. Committee 1 Miss. Kajal Shankar, 96072 89552, B.Sc.III, Chemistry, Internal Quality Assurance Cell 2. Miss. Suchita Yellappa Kamble , M.A.I , Marathi, Cultural Activity. 3. Mr. Amol Kale, 7397966964, B.A. III, Economics, National Service Scheme 4. SUO.Vinayak Bhagwan Kadam, 9175072353, B.Sc.III, Electronics, National Cadet Core 5. Miss. Prerana Gajanan Ramtirthkar,9689917544, B. Sc. III, Physics, Willingdonian Magazine

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Registration No. 15569 dated 03/02/2012 Our college being an institution having completed 100 glorious years it has produced great alumni such as Shri. B. D. Jatti, Hon. Ex. Vice President of India, Shri. Bidesh Kulkarni, Ex Lt Governer, Podicherry, Mr. Vishwas Sapkal, IFS(Indian Foreign Service), Parliamentarian V. S. Page, Smt. Ashwini Kulkarni-Bhide, IAS, Literarist P. L. Deshpande, Shri. M. D. Hatkanagalekar, and many more. Further, it has produced many Engineers, doctors, Lawyers, entrepreneurs and industrialists. Many have made their mark in corporate sector. We have very active groups in Pune and Mumbai and they meet regularly. Our Alumni association is registered in 2012. We are constantly in touch with alumni and we keep on updating our alumni list continuously. Most of the activities are organized with alumni. We make it a point to invite our alumni for various activities. We have organized various cultural activities solely involving our alumni. Many of our alumni enthusiastically guide our students for entrepreneurship, skill development and soft skills. Many students

visits industries run by our alumni for their projects as a part of their university curriculum. Our alumni are on their toes to extend financial assistance for our activities.

5.4.2 – No. of enrolled Alumni:

2000

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

10000

5.4.4 – Meetings/activities organized by Alumni Association :

This year we organized two alumni meets/activities. 24th June 2019: Some students who took admission in this college in June 1990 decided to come together on Sunday, June 24, 2019. This get-together was organized in Department of Mathematics, Willingdon College, Sangli. About 70 students along with some teaching as well as nonteaching staff who were there during 1990-1995 attended the meeting. Some of the alumni members were from distant places like Pune, Goa, Mumbai. Mr. Sandeep Pitaliya, Neeta Phatak, Manisha Kulkarni, Vishwanath Ranade, Anees Jugale, Yogesh Kulkarni, Jigneash Shah, Vidyadhar Dandekar, Gosavi took lead in organizing this get-together. The members donated name plate on the main tower of the building and also offered beautification of area around Mathematics department, that is, pavilion by suitable landscaping. Some of them preferred to stay in hostel on 23rd night recalling their days in the college. 24th Nov. 2019: Some students of 1974-1988 duration decided to organize a get together of hostellers(boys as well as Girls). Mr. Avinash Shah, Ashok Kothavale and Mrs. Chitra Joshi-Chitnis took lead and invited as many hostellers as possible. About 40 students attended the get together. They got all the photos available in the hostel reframed for the hostel.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Management is committed to a culture of participative management. ThePrincipal, Vice-Principals, and IQAC coordinator are responsible for academic and administrative leadership of the college. The Principal schedules meetings regularly with Vice Principals, Heads of departments, teaching and non-teaching staff to discuss academic or administrative issues. The IQAC also meets periodically to discuss the things related to the policy and planning. It ensures that the academic activity in the college for "education" is done efficiently and effectively. The Coordinator of the IQAC has a key role in implementing these functions. Additionally, the College has also College Development Committee (CDC) in which representatives from teaching as well as non-teaching staff and experts from other area are also included. All the issues regarding academics, administration and enhancement of infrastructure, etc. are decided by the CDC. Faculty members participate in the management process not only through the CDC, but also through the Board of Life members and the Governing body of Deccan Education Society. In order to make the administration open and transparent Principal declares various committees in the college. Some of them are statutory and the others are non-statutory in nature. The list of committees is as follow: Internal QualityAssurance Cell • Admission Committee • Anti-Ragging Committee • Committee for Prevention of Sexual Harassment •Grievance Committee • Gymkhana Committee • Research Co-ordination Committee •Time Table Committee. It is the best practice of the decentralization of power. For monitoring and facilitating several administrative functions of non-grant graduate and post-graduate courses from

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admissions are to be allowed as per norms and regulations of Government of Maharashtra. Admission of students takes place online by using software 'ERP'. College website www.willingdoncollege.in provides all the information to the aspirants. Information regarding programmes offered, scholarships, free ships, hostel accommodation and other support facilities are provided in the prospectus available at college website and college store. However, notices providing details regarding admission process, forms, merit lists, seat allocations, fees structure admission policy is displayed on the notice boards. All the record of admitted students is thus maintained in electronic format.
Curriculum Development	The syllabi are prepared by the University in consultation with Board of Studies and Sub-committee Members. Most of the teachers participate in the process of restructuring of the syllabi as Members of Academic Boards, Boards of Studies, and subject experts or as members of Subcommittees. The College organizes syllabus restructuring workshops and teachers contribute their valuable inputs in workshops related to syllabus restructuring. The management supports teachers for effective transmission of the curriculum by providing them infrastructure and facilities for self-development like training of teachers, attending FDP etc. Implementation of Learning Outcome Based Curriculum Framework (LOCF) as per UGC Guidelines.
Teaching and Learning	Augmentation of ICT Support in classroom and laboratories. Regular feedback on Teaching Learning helps in monitoring the teaching learning processes and also helps in understanding learners' needs. Introduction of Certificate Courses

	like Instrumentation, Instrumentation and networking, etc. are introduced.Ensuring use of teaching aids like LCDs, laptops, models, charts, etc. to facilitate the teaching and learning activities. Effective use of social media like WhatsApp in teaching-learning process of certain subjects.
Examination and Evaluation	Internal Examination schedule is prepared based on the dates announced by the University. Additional tests, seminars, projects, tutorials and home assignments are taken for both U.G. and P.G. courses. The faculty members are appointed as invigilator and examiners. The second and third year UG and post graduate examinations as well as practical examinations are conducted by the University as per its schedule.
Research and Development	A dedicated committee looks into routine affairs of Research. The research committee provides procedural and practical support to the teachers to prepare research projects, papers and participate in seminars and symposia. Teachers and students have been consistently participating in University level Research Festivals AVISHKAR and similar programmes organized by other institutions. Consultancy services are mainly offered by the department of Economics, Botany, Biotechnology, and Microbiology. All these consultancy services are honorary. Research Project Work is assigned to graduate and postgraduate science students.
Library, ICT and Physical Infrastructure / Instrumentation	Library: Well-equipped college library having different sections for reference books, research journals, periodicals, university news and competitive exam books. Support of INFLIBNET to make the use of Library more effective and relevant. UGC NRC Centre. E-journals-books, online database is also available for students and teachers. ICT: The college has provided computers with 100 MBPS net connectivity to all departments. Physical Infrastructure: The College has 26 acres of land which PG and UG Science and Humanities blocks, Guest House, Principal's and Life members' Bungalows, Teachers' Quarters, Separate Boys and Ladies Hostels. Instrumentation: Instruments in the

	laboratories are well maintained and regular maintenance of instruments is also done through departmental budget.
Human Resource Management	The DES has separate HR management section that looks after the recruitment, training, development, performance appraisal and rewarding. Recruitment is in compliance with UGC, University and State Government rules. Regular performance appraisal of teaching and non-teaching staff is done. Clock hour basis (CHB) appointments are done. Timely promotions and placements are annually done.
Industry Interaction / Collaboration	Regular interactions of students with Industry Experts to gain industry knowledge are arranged. Collaborations with different local institution and laboratories have been developed for the purpose of Internships, On job Training, Faculty Exchange, Research, Extension and Placements. Industrial tours are regularly arranged to provide an exposure to students about practical working environment. It also helps to increase the students' placement in various fields.

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

E-governace area	Details
Planning and Development	Academic calendar is prepared well in advance and is displayed on the website www.willingdoncollege.in. Time to time activities are carries out with some minor changes.
Administration	Online Admission System through College ERP System. Communication to students, staff, alumni, etc. through official email IDs via ERP system. Data generation and submission is done through emails only. ERP is used for application and sanction of leaves for employee through online system.
Finance and Accounts	All financial transactions in the college take place through software Tally (ERP). Financial records are also maintained with the help of software.
Student Admission and Support	Admission of students takes place online by using software ERP. All the record of admitted students is maintained in electronic format. Displaying the merit list, payment of fees, roll number allotment and issuing of Identity card, etc. is also done by

	using ERP.
Examination	Student friendly online platform (ERP) used for conducting regular and periodic examinations. Mark entry for Internal as well as Term end Semester Examination is done through ERP. Notifications are also given to students through ERP. Admit cards also issued through online system.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	---	-	--	Nill

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Faculty Development Programme (FDP) on "Cyber Security"	Nill	01/07/2019	07/07/2019	58	Nill
2020	One day workshop on "Intellectual Property Rights" in association with CMDIR and CCCS	One day workshop on "Intellectual Property Rights" in association with CMDIR and CCCS	27/02/2020	27/02/2020	120	10
2020	FDP on "Moodle: Learning Management System" in association with IIT Bombay	Nill	23/05/2020	29/05/2020	308	Nill

2020	FDP on GPIM in as sociation with IIT Bombay	Nill	23/05/2020	29/05/2020	86	Nill
2020	FDP on Geogebra in associa tion with IIT Bombay	Nill	23/05/2020	29/05/2020	166	Nill
2020	FDP on PHP and My SQL in ass ociation with IIT Bombay	Nill	23/05/2020	29/05/2020	216	Nill
[View File](#)						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on ICT Tools for Effective Teaching Learning	3	27/04/2020	02/05/2020	7
FDP on GIMP organised by Willingdon college Sangli and IIT Bombay	8	23/05/2020	30/05/2020	8
FDP on GeoGebra 5.04	8	23/05/2020	29/05/2020	7
FDP on PHP MYSQL	7	23/05/2020	29/05/2020	7
FDP on Moodle: Learning Management System	19	23/05/2020	29/05/2020	7
FDP on Managing Online Classes Co-creating MOOCS	9	20/04/2020	06/05/2020	17
FDP on C CPP.	7	26/04/2020	02/05/2020	7
Online FDP on Evolution from Offline to Online Teaching	3	30/05/2020	03/06/2020	5

FDP on Moodle: Learning Management System	2	12/05/2020	17/05/2020	6
FDP on Cyber Security	27	01/07/2019	07/07/2019	7

<div align="center">

[View File](#)

</div>

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	19	Nill	7

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Financial assistance/loans for various reasons and attractive investment schemes by the Willingdon Mahavidyalaya Sevak Sahakari Patsanstha. 2. Priority in admission to the wards of the employees. 3. Felicitation by the management for achievements of the employees and their wards. 4. Deputation of faculties and staff for FIP. 5. In emergency, advance amount is given to the teaching staff. 6. Reimbursement of medical expenditure.	1. Financial assistance/loans for various reasons by the Willingdon Mahavidyalaya Sevak Sahakari Patsanstha. 2. Priority in admission to the wards of the employees. 3. Felicitation by the management for achievements of the employees and their wards. 4. Reimbursement of medical expenditure. 5. In emergency, advance amount is given to the nonteaching staff. 6. Diwali Festival advance for members of supporting staff payable in easy instalments before the financial year ends without any interest. 7. RO drinking Water facility 8. Share of the EPF is borne by the college for non-grant staff. 9. A pair of uniform dress to class IV nonteaching staff. 10. Workshops for moral boosting and updating	1. Student Aid Fund and Fee Waiver for needy and economically backward students. 2. RO drinking water facility 3. Network Resource Centre 4. All sports and Gymkhana Facilities 5. For girl student Vending machine is installed. 6. Online admission ERP system. 7. Value added Course 8. Commencement of new Certificate Courses.

6.4 – Financial Management and Resource Mobilization

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

DES has inbuilt mechanism which perform timely checks on the expenditure made through college funds as well as through various funding schemes. DES has its own internal auditors. They regularly audit the documents of Willingdon

College. 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, senior auditor and the General Auditor of the State. Statutory audit for the year 2019-20 is 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 Principal. Timely submission of audited Statement of Expenditure, Utilization Certificate, Certificate of Assets Acquired and Purchase of Library Books and Journals is executed well within the time framework and submitted to the funding agency.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

309430

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	From parent institute expert team	Yes	Team of local experts
Administrative	Yes	From parent institute expert team	Yes	Team of local experts

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

1. Teacher Association is actively working in Department of Computer science. 2. It creates personal rapport with the parent by one to one interaction between parent and class teachers. 3. It is helpful for student's Academic growth.

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

1. General health check-up was arranged on 2/1/2019 for all support staff. 2. General lecture by Principal to support staff arranged on 23/8/2019. 3. Workshop on how to reduce stress

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

1. Proposal for Diploma courses in Soil and Water Analysis and Management, Travel and Tourism submitted to UGC Delhi. 2. Proposal for Certificate Course in Internet of Things (IOT) submitted to UGC Delhi. 3. Proposal for Bachelor of Vocational Course in "Instrumentation Course in Physics" and "Telecommunication" submitted to UGC Delhi. 4. "Certificate Course in Yoga" proposed to YCMOU Nashik. 5. Non-grant division for S Y B Sc. proposed and sanctioned by Shivaji University, Kolhapur. 6. Certificate Courses in "Instrumentation in Physics", "Spoken English" and "Instrumentation and Networking commenced from this year. 7. Proposal for M.Sc. Physics course is Sanctioned. 8. Academic and Administrative Audit (AAA) has been completed.

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Workshop on "New NAAC Process" by Prof. Santosh B. Pore	06/09/2019	06/09/2019	06/09/2019	150
2019	Quiz inter college Electronic competition	12/10/2019	12/10/2019	12/10/2019	101
2019	Guest lecture on "Careers in Government and Private Sector"	16/10/2019	16/10/2019	16/10/2019	223
2019	ICT and E-content development, examination and new term planning.	30/11/2019	30/11/2019	30/11/2019	15
2019	One-Day Workshop on "Quantitativ e Aptitude Test"	31/12/2019	31/12/2019	31/12/2019	131
2020	Workshop on "E-content Development for Education" in association with Geography Department	05/01/2020	05/01/2020	05/01/2020	42
2020	Academic A dministrativ e Audit (AAA) process initiated	12/03/2020	12/03/2020	12/03/2020	125

2020	National Conference in Languages "Feminism"	04/03/2020	04/03/2020	04/03/2020	325
2020	Feedback from Teachers	27/07/2020	27/07/2020	27/07/2020	41
2020	AQAR 2019-20 submission and next year planning online meeting	03/08/2020	03/08/2020	03/08/2020	37

View File

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
National Conference on Feminism organised by all Language departments	04/03/2020	04/03/2020	235	90
Nirbhaya and ICC-Awareness program	25/09/2019	25/09/2019	110	40

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
? Willingdon College is committed in implementation of 17 SDGs given by United Nation Organisation at its own micro level. ? College is practising environmental audit regularly for sustainable consumption of its available natural resources. ? Water, energy in the form of electricity, paper and biodiversity are some of the resources for which environmental audit has been done so far. For each type of resource first of all source, type and quantity was estimated. Then gap between the demand and supply was observed. ? Overconsumption of resource was also noted. ? Based on this information, conservation practises for particular resource was suggested and implemented. ? Use of renewable energy sources like solar water heater system in Ladies Hostel, CFL Led bulbs for street lights and LED tubes in the labs, auditorium, classrooms have reduced consumption of electricity in the college campus. ? World Environment Day was celebrated on 05/06/2020. ? One day Trekking camp was organised by NSS and NCC for environmental awareness at Sagareshwar Sanctuary on 19/01/2020. ? Reuse of papers-Instead of throwing one side used papers they are reused for various purposes. ? Tree plantation was done by D. E. Society's Sangli Regional Office, NSS, NCC and other departments.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	Nill
Scribes for examination	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	16/08/2019	1	Flood Affected Village Inam Dhamni Cleanliness Campaign	Cleanliness of Flood affected area	45
2019	1	1	08/08/2019	23	Support for flood affected people	Temporary shelters and food, cloths arrangement was done for the Flood affected people at college campus	100

View File

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Universal values and ethics(Recource person:- Dr. Dilip Patwardhan)	10/10/2019	10/10/2019	385
Anti Addiction Lecture (Resource persons:- Rotarian	13/12/2019	13/12/2019	422

Activity	Date	Date	Number
Dr. Vivekanand Chitale, Dr. Abhijit Udgavkar)			
Workshop on "Let's Talk About Law"	23/01/2020	23/01/2020	80
Health Check up camp by Zoology Department	06/01/2020	06/01/2020	191
Voter's Awareness program	25/01/2020	25/01/2020	152
Workshop on Personality Development	22/01/2020	22/01/2020	80
Guest lecture by Dr Rajendra Singh Rana- Magasaysay Award Winner and Waterman of India Topic:- Awareness of water conservation	29/10/2019	29/10/2019	150
Awareness Rally and Oath by NSS to create awareness about environment, health and cleanliness	20/09/2019	20/09/2019	80
Blood Donation Camp organised by NSS , NCC	11/01/2020	11/01/2020	90
How to face an Interview?- BC standing committee activity	29/02/2020	29/02/2020	239
[View File](#)			

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

1. Continued Environmental audit practice. 2. Green Campus Committee was established in April 2020. 3. World Ozone Day was celebrated on 16/09/2019 by the department of Environmental studies. 4. Department of Environmental studies was conducted a Climate strike activity on 27/09/2019. 5. Living plant library was developed at Botany department to acquaint the new plants. 6. One week exhibition of Local Medicinal Plants named as "Alphabet Botany" was organized at Botany department. 7. Study related to status of utilization of public transport system among students of college have been conducted which depicts the use of personal vehicles in college campus. This study helps to determine the number of carbon footprints by vehicles in college campus. 8. A project entitled "Study of Carbon Footprints by vehicles in Willingdon college campus" was conducted through the students. 9. As a result "No vehicle day" on each second Saturday of the month was started in this academic year to reduce the pollution in the campus. 10. A study related to biodiversity within insects in college campus was conducted through students. 11. A project entitled "Study of Awareness Regarding Solid Waste Management in Willingdon College" was

completed. 12. Study related to consumption pattern of various natural resources in college was conducted. 13. Tree plantation by NSS and various departments for Environment conservation at college campus. 14. Cleanliness Campaign by NSS students was conducted to clean the college campus on 02/10/2019. 15. Friday for Future NSS activity- Lecture on "Climate Change and Global Warming and Human Chain" was conducted on 26/09/2019 to create awareness regarding environmental calamities.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I :- 1. Title of the practice : Endowment Prizes for Meritorious Students 2. Goal: To encourage the students to excel in academic and co curricular activities as a part of social agenda. Endowment prizes are given to eligible students hailing from weaker sections of the society as well as merit students. 3. The Context: Endowment funds are accounts set up by college in which the principal amount remains unspent. The interest and earnings are used for student's welfare interest in the form of prizes in various academic events. An endowment prizes are financial assets, in the form of a donation made to college that may or may not have a stated purpose at the bequest of the donor. For this purpose college is dependent on the continuing goodwill of donors. Most endowments are designed to keep the principal amount intact by keeping the amount in the banks and the interest is given as Prize cash. Endowment funds also give fund raisers the opportunity to solicit large gifts and bequests to ensure the long term stability of the college. 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: ? Create a continuous source of income for meritorious students. ? Enhance stability and of merit and prestige of college. ? Relieves pressure from the annual expenditures. 4. The practice: The College has received donations from Staff, Alumina and others philanthropists towards endowment prizes for merit students. The endowment prizes are given since 1935 having amount of 19,524/ every year. The total students selected are 50. Every year, number of prizes as well as amount is increasing. The college has the distinction of being the first institution among the UG Colleges to distribute the endowment prize under the Shivaji University. The practice is continuously followed as a tradition till today. Large number of meritorious students received the benefit of these prizes and achieved success. • AWARDS PRIZES: List of endowment prizes given every year by the college – Sr. No. Endowment Prize Endowment Prize Requirement Amount in Rs 1 Smt. Indrabai Gangadhar Kelkar First in BAIII 1920.00 2 Prin. T. M. Joshi Highest Marks in Economics at B. A-III and PG admission 1120.00 3 Shri Gangahar Ballal, Rahimatpur Highest marks in English at XII and Admission in next class 192.00 4 Smt. Parvatibai Gangadhar Damale, Rahimatpur Highest marks in Chemistry at XII and Admission in next class 192.00 5 Smt. Janakibai Madhavrao Devdhar Highest marks in Biology at XII and Admission in next class 192.00 6 Shri Ramchandra Gandhar Damale Highest marks in Maths at XII and Admission in next class 192.00 7 Prof. Suresh Govind Joshi Highest marks in Chemistry at B.Sc. II and Admission in next class 320.00 8 Smt. Arankebai First in B. Sc I at Botany in college 160.00 9 Smt. Arankebai First in B. Sc II at Botany in college 320.00 10 Smt. Arankebai First in B. Sc III at Botany in college 480.00 11 Smt. Usha Badagi Memorial First in B. Sc III at Electronics in college 480.00 12 Smt. Shakuntala Chintaman Khadilkar Highest marks in History at B.A. II and Admission in next class 320.00 13 Dr. Shankar Toro First in B. Sc III at Electronics in college 640.00 14 Shridhar Narhar Deval First in girls at HSC Exam 960.00 15 Prin. K. M. Agase First in B. Sc. II in Maths and admission in Maths at B. Sc. III 1600.00 16 Shri Waman V. Apate First in B. A III at Sanskrit in college 384.00 17 22 Prof. R. P. Kaulgud Highest marks in

Electronics at B.Sc. II and Admission in B. Sc. III Electronics 1600.00 18 Prof. D. C. Phadake Highest marks in Physics at B.Sc. II and Admission in B. Sc. III Physics 1600.00 19 Shri Bhaskar Waladkar and Sitabai Bhaskar Waladkar Highest marks in Statistics at B. Sc -III 1280.00 20 Prof. Dr. Keshav Waman Aapte Highest marks In Marathi at B.A. III in college 1280.00 21 Prof. H. V. Aare Highest marks in Mathematics at B.Sc.III and Admission in M.Sc. Mathematics at Willingdon College 1280.00 22 Late LTC. Arun Kanetkar Best NCC Cadet at College 640.00 23 Prof. G.K. Pujari Highest marks in Physics and Admission in B.Sc. III Physics 1600.00 5. Evidence of success: The college has a tradition of distributing the endowment prizes since 1935 till date. Large number of needy students has grabbed this opportunity by showing their excellence in the various academic events. More than 26 endowments prizes are given every year. Apart from this the scholarships are also given to the needy students. The increase in competency level of the students is seen while scrutinizing the shortlisted students. 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. • The contact of the donor is difficult due to the change in the contact address. • The past donors are not showing any interest to restructure the endowment. • To some donors, the college has a sufficient fund for the various activities hence it limits on donation in fund. • Restrictions due to insufficient amount and regularity. Practice II:- 1. Title of the practice: Memorial Lecture Series 2. Goal: ? To recall the memories of eminent Economist Prof. T. M. Joshi as well as to inculcate the economic temperament among the students, every year Department of Economics arranges memorial lecture series. ? To recall the memories of late Hon. V. S. Page pioneer of ROJGAR HAMI YOJANA as well as to inculcate the valuable and precious thoughts of the well-known personalities of various sectors among students. ? To recall the memories of the first Principal of Willingdon College "Late Hon. G. C. Bhate" lecture series has been started. 3. The Context: i. T. M. Joshi Vicharmanch:- Prof. T. M. Joshi of Willingdon College, Sangli has established the "T. M. Joshi VICHARMANCH" in 1994, inaugurated by Prof D. A. Dabholkar, Ex-Vice Chancellor of Pune University. Since then, every year college organises a lecture of the eminent economists from different areas of specialization in the memory of Prof. T. M. Joshi. On the 13th February 2020, a guest lecture was conducted on the topic of "Inclusive growth : Problems and Prospectus" by renowned economist Dr. J. F. Patil, ii. V. S. Page Vicharmanch:- Willingdon college, Sangli has established V.S. Page Vicharmanch in 1990, which was inaugurated by Shri Balasaheb Bharade, Social Worker, Maharashtra Legislative Assembly. Since then every year college organises lectures of the eminent scholars from various sectors . In this year, on 24/01/2020, a guest lecture was arranged on "Globalization and internal security " by Abhay Bhandari. iii. G.C. Bhate lecture series:- G.C. Bhate was the first Principal of Willingdon College, Sangli. The Lecture Series started from academic year 2018-19, related to environment science, Biodiversity, on conversional Sources etc. 4. The Practice:- Every year, the 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 for the students and staff. Till now economists from different areas of specialization like Prof D. A. Dabholkar, Dr. R. R. Doshi, Prin. Dr. S. S. Sahstrabudhe, Prin. P. J. Tamhankar, Dr. A. R. Podoshi, Dr. D. V. Jahardar, Prof. Gangadhar Gadgil and J. F. Patil. have delivered lectures. Every year, the V.S. Page Vicharmanch lecture series is arranged the lecturers of eminent personalities of various sectors. Till now, renowned personalities like Shri. Balasheb Bharade, Shri. Shantaram Garud, Dr.J.F Patil, Dr.Vishwas Patil, Dr. Gangadhar Pantawane, Prof. Keshaw Meshram , Dr. S. N Navalgundakar from different areas has delivered lecturers. 5. Evidence of success:- The lectures of scientist helped the staff and students to know the economic trends and developments. Some new trends and developments are also discussed in the memorial lecture series. 6. Problems

encountered and resources required:- • Funds for the memorial lecture series are limited. • Due to the busy schedule of University and other examinations, it is sometimes difficult to organize the lectures of eminent personalities. • It becomes difficult to manage the time schedule of periods and other students timing for lecture series.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://willingdoncollege.ac.in/iqac/82%20Best%20Practice%202019-20.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Deccan Education Society(D.E.S.) one of the renowned society serving for the various educational purposes was established on 24th Oct. 1884 by the great national leaders and patriots. The founders of D.E.S. were Lokmanya Bal Gangadhar Tilak, Waman Shivram Apte, Mahadev Ballal Namjoshi, Gopal Ganesh Agarkar and Krishnaji Chiplunkar. D.E.S. has started many educational institutes like schools and colleges. The Willingdon College is one of the oldest institute which was established by D.E.S on 22nd June 1919, with the noble intention of making education available in the regions of western Maharashtra. Chatrapati Rajrshi Shahu Maharaj was the first president of Willingdon college. During this period, centres of higher education and colleges were rare. Due to the establishment of Willingdon College, the students from western as well from southern Maharashtra including the districts like Belgaum, Dharwad, Karwar and Bijapur were greatly benefited. It is a matter of great pride and prestige for us that our college has completed hundred years in 2019 playing an imperative role as a huge resource of knowledge and has contributed in the upbringing of great personalities who devoted their lives for serving the society through various fields. In fact, to be a past Willingdonian has remained a bond of affection for many educated persons. "Union is strength'' is the motto of our parent institute and for practicing it our college organized several activities and programmes to celebrate the completion of the centenary in 2019. The college has contributed a lot during the flood calamity in Sangli and Kolhapur region in August 2019, by providing shelters and food for flood affected people. The arrangement for providing shelters was done in the college campus. All teaching and non-teaching staff members were involved in this campaign to help by providing grocery, fruits, biselri water bottles and cans, clothes etc. For this work, our college was appreciated and honored by the chairman of DES, Pune. More than 1000 people were benefited through this campaign. For the overall development of students and to create environmental awareness college has conducted many activities as listed in the above sections. Our college is selected to conduct the P.L. Deshpande District level Stand up comedy competition by the Ministry of Culture, Government of India. This competition was organised by the college on 5th Aug. 2019. The departments of all Languages have successfully organized a National level Conference on "Feminism" on 4th March 2020. This rich heritage and glorious history of 101 years is our Institutional Distinctiveness and we look forward to enable students and society to achieve glorious success in the years ahead.

Provide the weblink of the institution
http://willingdoncollege.ac.in/iqac/A102%20College%20Distinctiveness%202019-20.pdf

8.Future Plans of Actions for Next Academic Year

In order to achieve the college goal, stage wise objectives are determined. To consider the colleges long standing history of the academic commitment to society, the strategic plan is prepared. It makes possible to track the progress. Moreover, it fortifies the thoughtful and aspirational consideration of the challenges and opportunities before the college. The challenges and opportunities are identified through the analysis of faculty, staff, students, alumni, parents and the society input. Feedbacks are constantly accepted for examining parts of the mechanism. It enforces the collaborative spirit approach to continue the mission of the educational excellence. Specifically, the future plan includes four aspect of the college: Administration, students, faculty and society. In order to expand the higher education and growth of social participation in the process of education with different aspirations, the college plans to enlarge infrastructure for classrooms, administration and library. To empower the absolute use of infrastructure, the guidance by placement and career counseling cell is made available. The competitive environment will be prevailed through reinforcing faculty interactions. The College has plan to start facility centre for students, media Spectrum and communication skill course, Plant Tissue Culture, Biofertilizer Production. The plan is in progress to develop seed money for research activity. The plan is in progress to start M. Sc. in Physics, diploma in Yoga Teacher, UGC B. Voc. courses in Instrumentation and Telecommunication, diploma course in Soil water analysis and Travel and Tourism as well as certificate course in IoT. To empower sports and physical abilities of students, it is determined to improve Gymkhana facilities. The college has already begun paperless campaign, further it will enforce with full preference to online correspondence. So the ERP software is made mandatory for institutional communication. It will positively result into the systematic administration with transparency, clarity, accountability and efficiency. The plan will be successful not just due to the fulfillment of key performance indicators but because of achievement of educational excellence. 1. To start Diploma course in Yoga Teacher. 2. To start UGC B.Voc. courses in Instrumentation and Telecommunication. 3. To start UGC Diploma courses in Soil water analysis and Travel and tourism 4. To start UGC Certificate course I Internet of Things (IoT) 5. To organize National Conferences for Science faculty. 6. To develop seed money for research activity. 7. To establish Parent Teacher Association faculty wise. 8. To strengthen Alumni Association 9. To develop facility centre for students 10. To develop Competitive Exam Center. 11. To start Certificate Course in Plant Tissue Culture 12. To organize revised CBCS pattern B.Sc. III Biotechnology Syllabus workshop 13. To enrich Botanical garden and to organize Exhibition of Medical Plants related to Covid-19 14. To organize webinars on current issues related with Environmental calamities. 15. To organize webinars on various topics in different subjects 16. To arrange Quiz and Elocution Competition for the students in different subjects. 17. To organize Book Exhibition and organize 18 hours Study Event at Willingdon College Library 18. To start Certificate Course in Biofertilizer Production.