



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		DEVCHAND COLLEGE
Name of the head of the Institution		Dr. P.M.Herekar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08338220113
Mobile no.		9901573365
Registered Email		devchand_college@rediffmail.com
Alternate Email		iqacdevchandcollege@gmail.com
Address		Murgud Road, Taluka-Kagal, Dist-Kolhapur
City/Town		Arjunnagar
State/UT		Maharashtra
Pincode		591237

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Rural</b>
Financial Status	<b>state</b>
Name of the IQAC co-ordinator/Director	<b>Dr. Lazarus.P.Lanka</b>
Phone no/Alternate Phone no.	<b>08338220113</b>
Mobile no.	<b>9890677213</b>
Registered Email	<b>iqacdevchandcollege@gmail.com</b>
Alternate Email	<b>devchand_college@rediffmail.com</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://devchandcollege.org/aqar/">http://devchandcollege.org/aqar/</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://devchandcollege.org/academic-calendar/">http://devchandcollege.org/academic-calendar/</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
<b>3</b>	<b>A</b>	<b>3.07</b>	<b>2016</b>	<b>05-Nov-2016</b>	<b>04-Nov-2021</b>

<b>6. Date of Establishment of IQAC</b>	<b>02-Jan-2003</b>
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**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
<b>Introduction of New COC, and Value Added courses</b>	<b>02-Jul-2019 210</b>	<b>1988</b>

New PG courses- M.Sc.I Microbiology, M.Sc. II Chemistry (Organic) and M.Com.I in Advanced Accountancy	15-Jun-2019 210	60
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**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
Devchand College, Arjunnagar	Non Salary	UGC	2020 365	70000

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**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 :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

1.Enhancement of ICT use. 2.econtent development initiatives : econtent development, training program and econtent developed. 3.Promotion of students research. 4.Expansion of social outreach programmes:12. 5.Campus development program: Feedback action taken.

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

Plan of Action	Achivements/Outcomes
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10.i)To set up new laboratories for M.Sc. I Microbiology and M.Sc. II Chemistry ii)To set up video recording studio iii) Campus development initiatives: Implementation of feedback suggestions from different stakeholders	10.i)Two new laboratories for M.Sc. I Microbiology and M.Sc. II Chemistry were set up. ii) Set up video recording studio iii) Campus development: i) Barricades were placed at the entrance to restrict movement of outsiders and vehicles ii)Parking area was shifted towards the entrance gate. iii) Four wheeler and two wheeler parking areas were designated. iv) Male and female students' parking areas were allotted separately.
9.Increase in institutional social outreach programmes	9.In addition to NCC & NSS social outreach programmes, departments and cells organized 12 activities with total no. of beneficiaries: 4361 (including student & teacher participants)
8.National conference on IPR	8.One Day National Webinar on Intellectual Property Rights and Industry Academia Partnership on 25/6/2020
7.Increase in collaborative activities	7.Collaborative activities with 12 organizations
6.Promotion of students' research and organization of international/national conferences	6.i)10 events organized. ii) Students' research paper presentations in conferences iii) Financial assistance to students' research iv) Special lectures for research promotion v) Students' participation in the university Research Convention-AVISHKAR v) Research lab visits
5.Student mentoring scheme strengthened	5.1688 students mentored
4.Introduction of examination reforms	4.Introduced centralized preliminary online examinations from 26/5/2020 to 30/5/2020 and from 23/06/2020 to 27/06/2020
3.Organization of workshop/training to enhance ICT use	3.1.A three day training programme for faculty on e-Content development from 15th May to 17th May 2020 2.One Day Workshop on Google Classroom on 5th August 2020
2.Introduction of new Value Added Courses:Increase in the number of students' projects:	2.New Value Added Courses- 12, No. of students increased: 417
1.New PG Courses in Microbiology and Accountancy	1.New PG courses started, i) M.Sc.I Microbiology,ii) M. Com. I in Advanced Accountancy
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
CDC	11-Sep-2019
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	2020
Date of Submission	24-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Partial -In addition the institution has purchased licensed copies of recent versions of Microsoft softwares used for teaching administrative work in the form of additional softwares namely, (I) CUSTOMIZED COLLEGE MANAGEMENT SOFTWARE (developed by RexIT Consultants, Kolhapur) (II) TALLY ERP 9 ( received from Silver software, Instacomp Office Automation Pvt. Ltd., Kolhapur) Following are the modules and their applications (III)Windows Home 10 and Win 10 Pro upgrade OS, Office std 2019, Sql server std 2017, Visual Studio. Used for the Student Academic work for Project and Report work generation for administrative work. (I) CUSTOMISED COLLEGE MANAGEMENT SOFTWARE, of RexIT Consultants:Modules 1. Student admissions - Student data with all details fed into the software which leads to automatic allotment of student enrolment number and barcode and development of complete student profile 2. Student control panel - This allows entry of additional student information 3. Academic progress tracking - Students' progression is traced. 4. I card printing - Design of I card with bar codes 5. Fee collection receipt Collection of fees and printing receipts 6. All certificates - Transfer certificate, bonafide certificate character certificate, etc 7. Library management - Accession of books OPAC 8. Sending of direct SMS / emails - Bulk</p>

messaging 50000 SMS capacity  
 9.Scholarships module - Details of students availing various scholarships  
 10. Aadhar UDise - Automatic generation of Aadhar numberwise list  
 11. Birthday alerts - Automatic notification of birthdays  
 12. Transfer students to next year - Transfer of student data to next academic year  
 13. Leaving certificates - Issue of transfer certificate  
 14.Barcode facility - Allotment of barcode to students (II) TALLY ERP 9 SILVER SOFTWARE : 1. Finance Accounts Preparation of Cashbook, Bank Book, 2. Journal Register, Ledgers, 3. Financial Statements (receipts and payments, income and expenditure and balance)

## 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

The college follows the curriculum developed by the affiliating University. University displays academic calendar at the beginning of academic year. The college prepares its own academic calendar. In accordance with this, academic calendars are prepared by all departments. The IQAC ensures smooth conduct of the programs stipulated by each department in their academic calendar. In addition, the IQAC of the college and the Heads of the departments together work on the feedback reports of the stakeholders on curriculum and accordingly provide short duration value added courses or skill development courses of minimum 30 contact hours. IQAC emphasizes implementation of cross cutting issues such as scientific temper, environmental consciousness, social and health issues, gender sensitization, national integration and so on. These courses and issues fill in the gaps in the curriculum. To ensure effective curriculum delivery, sufficient numbers of qualified teachers are appointed. Teachers follow a well-structured teaching strategy by adopting new teaching methodology to facilitate effective learning. The teaching activity is recorded in the teacher's diary which is closely monitored by the Head of the departments. Every department conducts surprise tests, unit tests and centrally arranged mid- term tests to assess the performance of students. Based on the learning outcomes which are evolved out of the assessment process, students are identified as advanced learners and slow learners. Additional lectures and other programmes are arranged for the slow learners where as the advanced learners are imparted special sessions and are provided with advanced learning material to meet their academic and career prospects. Besides, college imparts remedial coaching to socially backward class students to enhance their academic standards. In addition, to cater to the demands of the slow learners and the advanced learners, invited lectures of eminent persons were arranged. To inspire student's research, projects under the guidance of their teacher as a part of curriculum or demand from advanced learners were given. Many departments organized national or international workshops, seminars or conferences to give wide exposure to the students about the current updates in the subject. Students were motivated to participate in the conferences and present their project related research papers in the national and international

conferences organized by the home institution as well as in off campus conferences.

### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
1. Analytical Instrumentation(11)	Nil	01/12/2019	90	Employability, entrepreneurship	Skill development
2. Advance Analytical Instrumentation(11)	Nil	30/11/2019	90	Employability, entrepreneurship	Skill development
3. Certificate course in Greenhouse Technology(66)	Nil	23/11/2019	90	Employability, entrepreneurship	Skill development
4. Certificate Course in C Programming	Nil	25/09/2019	90	Employability, entrepreneurship	Skill development
5. Certificate Course in Functional English	Nil	25/02/2020	90	Employability	Skill development
6. English Proficiency	Nil	22/01/2020	90	Employability	Skill development

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	Advanced Accountancy	17/06/2019
MSc	General Microbiology	17/06/2019
<a href="#">View File</a>		

#### 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	UG	11/06/2019
BCom	UG	11/06/2019
BSc	UG	11/06/2019

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

	Certificate	Diploma Course
Number of Students	1531	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
1.Certificate course in Translation	17/12/2019	20
2. Certificate course in Tourism	02/02/2020	24
3.Spoken English	11/10/2019	130
4.Vermitechnology	03/02/2020	72
5.Advances in Sociology	01/01/2020	9
6.Environmental Science	20/02/2020	180
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	UG	37
BCom	UG	20
BSc	UG	24
MA	PG	9
MCom	PG	39
<a href="#">View File</a>		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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
<p>The IQAC takes feedback from stake holders on curricular aspects and institutional practices. Students ,teachers, parents, alumni and employers' feedback on curricular aspects was received on four point scale with "A" as excellent and "D" as poor on various parameters such as course content, course outcome ,employability enhancement, self employment and personality development. The feedback was analyzed and action plan was chalked out by IQAC. Feedback analysis report and action plan was kept before CDC and GC for approval. The suggestions were implemented. In all the questions asked, maximum percentage of students marked "A" and very few students feedback rated "D". Maximum percentage of teachers rated their feedback with "B" with respect to most of the questions. Alumni, parents and employers made concrete suggestions to make curricula of courses more practical. The IQAC takes feedback on institutional facilities, services and practices by various stake holders. Students and teachers feedback related to facilities provided by college was</p>



also received on four point scale as average, good, very good and excellent. Maximum percentage of students and teachers rated facilities provided by college as "good". Very few respondents marked "average". The alumni and parents' feedback was collected on the occasion of the annual alumni meet to make the developmental processes of the college more effective. Most of the alumni and parents marked as very relevant regarding the various aspects of the institution. Student's satisfaction survey was also conducted on teaching learning process on five point scale with "0" as poor and "4" as excellent. Maximum percentage of students marked excellent for all the questions. Feedback on individual teachers was taken from students and the analysis report was given to teachers with suggestions. IQAC has created a separate cell to conduct feedback and analyze the same. The feedback received was analyzed by the feedback committee and submitted its report to the IQAC and Principal. Principal in CDC, GC meeting discuss the feedback report with all the members and appropriate decisions were taken on different issues intended for the overall development of students and the institution.

## 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
BA	HISTORY, ENGLISH, MARATHI, ECONOMICS, SOCIOLOGY, HINDI, POLITICAL SCIENCE, GEOGRAPHY	840	535	535
BCom	ADVANCED ACCOUNTANCY, ADVANCED COSTING, INDUSTRIAL MANAGEMENT	720	698	626
BSc	PHYSICS, CHEMISTRY, MATHEMATICS, BOTANY, ZOOLOGY, ELECTRONICS, MICROBIOLOGY, COMPUTER SCIENCE	720	783	657
MA	HISTORY, ENGLISH, MARATHI, ECONOMICS, SOCIOLOGY	500	191	191
MCom	ADVANCED ACCOUNTANCY, ADVANCED COSTING	100	116	116
MSc	PHYSICS, CHEMISTRY, AgPM, MICROBIOLOGY	140	120	120
PhD or DPhil	CHEMISTRY, AgPM	Nil	2	2

## 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	1818	427	52	11	19

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
82	82	17	14	Nil	12

[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)

Student mentoring scheme was strengthened and expanded during 2019-20. Nearly 100 percent students were covered under the scheme. Special sessions were conducted by the mentors and continuous follow up was done through social media platforms. I. Methods Adopted: • Interactive sessions • Psychological counseling • Academic assistance • Career guidance • Contacting parents II. Problems Identified: 1. Psychological Problems: Shyness, reserved nature, depression, concentration problem, tension due to family problems, low confidence, night-time study, lack of interest in studies, tension about everything, stress, study tension, confusion about taking decisions, forgetfulness, fear 2. Physical Problems: Stomach ache, indigestion, anemia and spinal cord problem 3. Academic Problems: Lack of English communication skills problem of understanding difficult concepts difficulty in pursuing extra-curricular activities despite interest problem of study habits irregular attendance time management for study and tension about career and future 4. Family and Financial Problems: Dependents, financial problems (debilitating effect though bright and ambitious) III. Nature of Guidance/Assistance Provided: 1. Psychological Counseling on the issues involved 2. Tips on study habits 3. Financial help 4. Discussion with parents and their counseling 5. Organized activities- seminars, workshops, competitions, cultural activities, social outreach programs 6. Study materials provided 7. Advice to seek medical help 8. Conducted CoCs in communicative English IV. Progress Observed: 1. Psychological barriers resolved to a considerable extent. 2. Attendance to classes increased. 3. Participated in the departmental and college extra-curricular activities presented research papers in the national seminar. 5. Academic performance enhanced as reflected in their internal and semester results. 6. Overall progress and personality development perceived.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2245	82	1 : 27

## 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
48	39	9	1	27

### 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
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

## 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	388	Sem VI/Mar 2020	09/11/2020	03/12/2020
BCom	778	Sem VI/Mar 2020	05/11/2020	24/11/2020
BSc	286	Sem VI/Mar 2020	04/11/2020	18/11/2020
MA	371/434	Sem IV/Mar 2020	10/11/2020	18/11/2020
MCom	764	Sem IV/Mar 2020	03/11/2020	19/11/2020
MSc	205	Sem IV/Mar 2020	03/11/2020	15/11/2020

[View File](#)

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

The college regularly conducts online tests, unit tests, mid-term tests, surprise tests, open book tests, home assignments, project work and seminars. In addition, centralized preliminary examinations on Google platforms were introduced during 2019-20 in order to test students' preparedness for semester examinations. Since the outbreak of pandemic Covid-19 resulted in lock down in March 2020, online mode was adopted. These were conducted in two phases: first phase on first half of the syllabus and the second phase on second half of the syllabus. The online examinations were held on Google Forms. The said examinations were held in May from 26/5/2020 to 30/5/2020 and in June from 23/06/2020 to 27/06/2020. Students got feedback on their performance instantly. Counselling undertaken for low performing students.

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

Affiliating university sends semester-wise time table for examinations and the college adheres to the same. As far as Continuous Internal Evaluation (CIE) system of college is concerned, the Examination Committee prepared the annual calendar of CIE at the beginning of the academic year and the same was uploaded on college website. All departments followed this calendar and conduct the same accordingly. The academic calendar contained the yearly schedule with the dates of a variety of examinations during the year. The Committee displayed notices regarding the dates of midterm and online examinations well in advance. Unit tests, surprise tests and open book tests were conducted as per the completion of the units of respective subjects. Home assignments, seminars, group projects

and oral examinations were conducted as notified by the Committee. The dates of declaration of results were also mentioned in the academic calendar. The performance of students in the CIE was discussed individually with students and top scorers were appreciated in the class.

## 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://devchandcollege.org/po-pso-co/>

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
388	BA	HISTORY, ENGLISH, MARATHI, ECONOMICS, SOCIOLOGY, HINDI, POLITICAL SCIENCE, GEOGRAPHY	123	109	88.62
778	BCom	ADVANCED ACCOUNTANCY, ADVANCED COSTING, INDUSTRIAL MANAGEMENT	172	134	77.91
286	BSc	PHYSICS, CHEMISTRY, MATHEMATICS, BOTANY, ZOOLOGY, ELECTRONICS, MICROBIOLOGY, COMPUTER SCIENCE	200	193	96.50
371/434	MA	HISTORY, ENGLISH, MARATHI, ECONOMICS, SOCIOLOGY	71	58	81.69
764	MCom	ADVANCED ACCOUNTANCY, ADVANCED COSTING	39	28	71.79
205	MSc	PHYSICS, CHEMISTRY, AgPM, MICROBIOLOGY	46	41	89.13

[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)

### 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
Projects sponsored by the University	730	Shivaji University, Kolhapur	2.8	0
<a href="#">View File</a>				

#### 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
National Webinar in Intellectual Property Rights and Industry Academia Collaboration	IPR committee and IQAC	25/06/2020
National Workshop on Research Methodology and Quantitative Techniques	Department of Commerce	25/01/2020
State Level Workshop on Entrepreneurship Awareness	Entrepreneurship Committee and IQAC	30/09/2019
University Level Workshop on Research Methodology, Ethics and Plagiarism	Research Committee and IQAC	29/01/2020
Regional Workshop on Job Opportunity in Pharmaceutical Industries	Department of Chemistry	28/12/2019
Regional Workshop on Entrepreneurial Vermi Technology	Department of Zoology	27/02/2020

##### 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
Best Research Paper Presentation Award	Miss. Konuri Pooja Annapa	Sanjay Ghodawat University, Kolhapur	22/01/2020	Excellence in Research Competition
Best Research Paper Presentation Award	Mr. Raviraj Shinde	ICAR-National Research Centre for Grapes, Pune	16/11/2019	Excellence in Research Competition
Young Scientist Award	Mr. Raviraj Shinde	Institute of Scholars	15/01/2020	Excellence in Research
Best Research	Dr. R.S.	Shivaji	22/12/2019	Excellence in

Paper Presentation Award	Mhopare	University Economics Association	Research
<a href="#">View File</a>			

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
Nil	Nil	Nil	Nil	Nil	22/03/2020
<a href="#">View File</a>					

**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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
Chemistry	1
Sociology	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)
International	Physics	12	1.30
International	Chemistry	11	0.51
International	Botany	6	Nill
International	Zoology	3	Nill
International	History	7	Nill
International	Electronics	3	Nill
International	Commerce	4	Nill
International	English	2	Nill
International	Agro Chemicals and Pest Management	1	0.62
International	Sociology	1	Nill
<a href="#">View File</a>			

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
English	9
Sociology	1
Marathi	4
Physics	1
Botany	1

Commerce	6
Economics	4
Electronics	1
<a href="#">View File</a>	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Electrical properties of novel (x) Ni <sub>0.5</sub> F <sub>e</sub> <sub>2</sub> O <sub>4</sub> (1-x)PbZr <sub>0.8</sub> Ti <sub>0.2</sub> O <sub>3</sub> ME composites	CM Kanamadi	Physica B: Condensed Matter Vol. 573, pp. 81 IF: 1.880	2019	0	Department of Physics, Devchand College, Arjunnagar	Nil
Effect of Sm Doping on Structural and Dielectric Properties of CoFe <sub>2</sub> O <sub>4</sub> Ferrite	CM Kanamadi	Journal of Nano and Electronic Physics Vol. 12, pp. 02026 IF: 0.425	2020	0	Department of Physics, Devchand College, Arjunnagar	Nil
Investigations of defects in ceramic tiles using Double Exposure Digital Holographic Interferometry (DEDHI) technique	SD Patil	Optik Vol. 219, pp. 165035 IF: 2.187	2020	0	Department of Physics, Devchand College, Arjunnagar	Nil
Influence of light absorption in the interaction of asymmetric elegant Hermitecosh-Gaussian laser	SD Patil	Physics of Plasmas Vol. 27, pp. 063104 IF: 1.900	2020	2	Department of Physics, Devchand College, Arjunnagar	Nil

beams with collisionless magnetized plasma						
Self-focusing of Hermite-cosh-Gaussian laser beams in a plasma under a weakly relativistic and ponderomotive regime	SD Patil	Journal of Applied Spectroscopy Vol. 87, pp. 499 IF: 0.174	2020	3	Department of Physics, Devchand College, Arjunnagar	Nil
Domains of modulation parameter in the interaction of finite Airy-Gaussian laser beams with plasma	SD Patil	Laser and Particle Beams Vol. 38, pp. 204 IF: 1.18	2020	0	Department of Physics, Devchand College, Arjunnagar	Nil
Analysis of temperature range for self-focusing of lowest-order Bessel-Gaussian laser beams in plasma	SD Patil	Journal of Optics Vol. 49, pp. 510 IF: 2.753	2020	0	Department of Physics, Devchand College, Arjunnagar	Nil
Multi-residue analysis of captan, captafol, folpet, and iprodione in cereals using liquid chromatography with tandem mass spect	PD Shiragave	Food Additives and Contaminants: Part A Vol. 36, pp. 1688 IF: 0.624	2019	0	Department of Agrochemicals and Pest management, Devchand College, Arjunnagar	Nil



rometry						
Transition Metal Complexes Incorporating with Unsymmetrical N2O2?Donor Schiff Base Ligand: Microwave?Assisted Synthesis, Spectroscopic, Thermal, and Biological Aspects	AA Ramteke	Macromolecular Symposia Vol. 392, pp. 2000071 IF: 0.680	2020	0	Department of Chemistry, Devchand College, Arjunnagar	Nil
Bos taurus Urine Assisted Biosynthesis of CuO Nanomaterials: A New Paradigm of Antimicrobial and Antineoplastic Therapy	AA Ramteke	Macromolecular Symposia Vol. 392, pp. 1900172 IF: 0.680	2020	0	Department of Chemistry, Devchand College, Arjunnagar	1
<a href="#">View File</a>						

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
Electrical properties of novel (x) Ni <sub>0.5</sub> F <sub>e</sub> <sub>2</sub> O <sub>4</sub> (1-x)PbZr <sub>0.8</sub> Ti <sub>0.2</sub> O <sub>3</sub> ME composites	CM Kanamadi	Physica B: Condensed Matter Vol. 573, pp. 81 IF: 1.880	2019	Nil	Nil	Department of Physics, Devchand College, Arjunnagar
Effect of Sm Doping on Structural	CM Kanamadi	Journal of Nano and Electronic	2020	Nil	Nil	Department of Physics,

and Dielectric Properties of CoFe <sub>2</sub> O <sub>4</sub> Ferrite		Physics Vol. 12, pp. 02026 IF: 0.425				Devchand College, Arjunnagar
Investigations of defects in ceramic tiles using Double Exposure Digital Holographic Interferometry (DEDHI) technique	SD Patil	Optik Vol. 219, pp. 165035 IF: 2.187	2020	Nil	Nil	Department of Physics, Devchand College, Arjunnagar
Influence of light absorption in the interaction of asymmetric elegant Hermitecosh-Gaussian laser beams with collisionless magnetized plasma	SD Patil	Physics of Plasmas Vol. 27, pp. 063104 IF: 1.900	2020	Nil	Nil	Department of Physics, Devchand College, Arjunnagar
Self-focusing of Hermite-cosh-Gaussian laser beams in a plasma under a weakly relativistic and ponderomotive regime	SD Patil	Journal of Applied Spectroscopy Vol. 87, pp. 499 IF: 0.174	2020	Nil	Nil	Department of Physics, Devchand College, Arjunnagar
Domains of modulation parameter in the interaction	SD Patil	Laser and Particle Beams Vol. 38, pp. 204 IF:	2020	Nil	Nil	Department of Physics, Devchand College,

of finite Airy-Gaussian laser beams with plasma		1.18				Arjunnagar
Analysis of temperature range for self-focusing of lowest-order Bessel-Gaussian laser beams in plasma	SD Patil	Journal of Optics Vol. 49, pp. 510 IF: 2.753	2020	Nil	Nil	Department of Physics, Devchand College, Arjunnagar
Multi-residue analysis of captan, captafol, folpet, and iprodione in cereals using liquid chromatography with tandem mass spectrometry	PD Shiragave	Food Additives and Contaminants: Part A Vol. 36, pp. 1688 IF: 0.624	2019	Nil	Nil	Department of Agrochemicals and Pest management, Devchand College, Arjunnagar
Transition Metal Complexes Incorporating with Unsymmetrical N2O2-Donor Schiff Base Ligand: Microwave Assisted Synthesis, Spectroscopic, Thermal, and Biological Aspects	AA Ramteke	Macromolecular Symposia Vol. 392, pp. 2000071 IF: 0.680	2020	Nil	Nil	Department of Chemistry, Devchand College, Arjunnagar
Bos taurus Urine	AA Ramteke	Macromolecular Symposia	2020	Nil	1	Department of

Assisted Biosyntheses of CuO Nanomaterials: A New Paradigm of Antimicrobial and Antineoplastic Therapy	Vol. 392, pp. 1900172 IF: 0.680				Chemistry, Devchand College, Arjunnagar
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	7	12	12	11
Presented papers	15	12	5	3
Resource persons	2	8	5	2

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### 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
Save Water Rally (05-7-2019)	NCC	1	98
Special Lecture on Plastic Free Environment (Date:07-07-2019)	NCC	1	105
Celebration of Kargil Vijayotsava Diwas (21-07-2019)	NCC	1	106
Cleanliness at Flood affected village (Chikhali) (Date: 21-08-2019)	NSS	7	200
One Week Special Shramsanskar Camp (23/12/2019 to 29/12/2019)	NSS	7	100
One Day Workshop on 'Disaster Management' (Date: 27-12-2019)	NCC	1	88
Function organized 'Ek Sham	NCC	1	157

Shahidhno Ke Naam' to honor Martyred's Families (Date: 11-01-2020)			
One Day Trekking Expedition at Chitri (Date: 30-01-2020)	NCC	1	90
Helping hand to Kasturi Savekar for her Mount Everest Expedition (Date: 17-02-2020)	NCC	1	100
<a href="#">View File</a>			

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
NCC Annual Training Camp (ATC)	First Prize in Cross Country	56 Maharashtra Batalian, NCC, Kolhapur	1
IAB Blind Empowerment Champions 2019	Silver Zone Award	Indian Association for Blind	Nil
<a href="#">View File</a>			

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 activities	Number of students participated in such activities
Womens health hygiene	Internal Complaints Committee	Womens education and health awareness programme at Basavan Nagar	2	18
Gender Awareness	Committee for Beti Bachao Beti Padhao Abhiyan	Special Lecture for village women in "Self Help Group Meet" at Mamdapur (Date: 29-12-2019)	4	24
Gender Awareness	Swyamsiddha Sachetana Forum	A Rally to "Protest against Sexual Assaults on Women" (Date: 13-12-2019)	4	1600
Gender Awareness	Swyamsiddha Sachetana Forum	Free Health Check-up Camp	4	320

		(Date: 07-01-2020)		
Environmental Awareness	Department of AgPM in association with Grampanchayat Jainal and Tamanakwada Villages	Soil Testing Camp (Date: 22-02-2020)	2	8
Environmental Awareness	Department of Botany in collaboration with Shippur Village, Dist. Belgavi Karnataka	Rally on "Conservation of Plants and Natural Resources" (Date: 27-07-2019)	4	86
Human Rights	Vivek Vahini Committee	Guest Lecture on "Citizenship Act: Reality and Misunderstanding" (Date: 23-12-2019)	3	80
Social Outreach Program	Department of English	Workshop on "Teaching English to Children of Slum Dwellers" (Date:06-03-2020)	3	10
Disaster Management	College	Flood Relief Operation in affected Villages located in the vicinity of College (Date: 20-08-2019)	40	50
Environmental Awareness	Department of Hindi	Celebration of "Pollution Free Diwali" by organizing Rally and Corner Meeting at Nipani City	4	32
<a href="#">View File</a>				

### 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 "Embedded System" organized by Department of	21	College	1

Electronics in collaboration with Tiny-Tech. Techno. Solutions, Ichalkaranji, Dist. Kolhapur			
Lecture on "Opportunities of Electronics in Industry" organized by department of Electronics in collaboration with Interleaved Multidisciplinary Research Centre, Hyderabad	40	College	1
Workshop on "Literary Criticism and Critical Appreciation" organized by department of English in collaboration with BDMR Cluster of Colleges, Kolhapur	29	College	1
Workshop on "Cohesive Devices and Discourse Analysis" organized by department of English in collaboration with BDMR Cluster of Colleges, Kolhapur	27	College	1
Workshop on "Applications of GPS in Geography" organized in collaboration with department of Geography, DR Mane College, Kagal, Dist. Kolhapur	30	College	1
Workshop on "Opportunities in Pharmaceutical Industries after completion of B.Sc. and M.Sc. Chemistry" organized by department of Chemistry in collaboration with	67	College	1

INSTA Vision Laboratory and Services, Dist. Satara			
Workshop on "Electroplating" organized by department of Chemistry in collaboration with Nath Industries, MIDC, Kolhapur	114	College	1
Training Programme on "Soil and Water Analysis" organized by department of Agrochemicals and Pest Management in collaboration with Department of Chemistry, GI Bagewadi College, Nipani, Karnataka	163	College	1
Workshop on "Agarose Gel Electrophoresis" organized by department of Botany in collaboration with Department of Botany, GI Bagewadi College, Nipani, Karnataka	75	College	1
Workshop on "Applications of Instruments in Industry" organized by Department of Agrochemicals and Pest Management in collaboration with Hi-Tech Lab. Sangli	56	College	1
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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



In Association with TCS	TCS-BPS and Employability Skills Training Programme	Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Youth Employment Programme (YEP), Affirmative Action, CSR, Mumbai Contact: 9820750273	23/07/2019	09/08/2019	32
In Association with TCS	TCS-BPS and Employability Skills Training Programme	Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Youth Employment Programme (YEP), Affirmative Action, CSR, Mumbai Contact: 9820750273	19/11/2019	20/12/2019	127
Formal Association	Internships and Projects work	Interleaved Multidisciplinary Research Centre, Hyderabad Mr. P.C. Reddy Director, Interleaved Multidisciplinary Research Centre, Hyderabad Contact: 9440404574	26/12/2019	26/12/2019	52
Formal Association	Project Work	Tiny-Tech. Techno. Solutions, Ichalkaranji, Dist.: Kolhapur Mr. Paresh B.	09/02/2020	09/02/2020	21

		Mattikalli Director, Tiny-Tech. Techno. Solutions, I chalkaranji, Dist.: Kolhapur Contact: 9766559557			
Formal Association	Project work	Nath Industries, MIDC, Kolhapur Shri. Ramdas Survase Director, Nath Industries, MIDC, Kolhapur Contact: 9028441759	01/10/2019	01/10/2019	114
Formal Association	Job Training	Insta Vision Labor atories, Satara Shri. Ajit Ekal Director, Insta Vision Laboratories , Satara Contact: 02162-231311	29/12/2019	29/12/2019	67
Formal Association	Sharing of Research Facilities	G.I. Bagewadi College, Nipani, Karnataka Mrs. S. B. Patil Head, Department of Botany, G.I. Bagewadi College, Nipani, Karnataka Contact: 8762186999	04/03/2020	04/03/2020	75
Formal Association	Internship and Sharing of Research Facilities	Hi-Tech Lab., Sangli Mr. Satish Gurav Managing Director, Hi-	02/08/2020	02/08/2020	56

Tech Lab.,  
Sangli  
Contact:  
9921534602

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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
INSTA Vision Laboratory and Services, Dist. Satara and Department of Chemistry, Devchand College, Arjunnagar	29/12/2019	Teaching-Learning and Research Practices Activity: One Day Workshop on Opportunities in Pharmaceutical Industries after completion of B.Sc. and M.Sc. Chemistry	73
Nath Industries, MIDC, Kolhapur and Department of Chemistry, Devchand College, Arjunnagar	01/10/2019	Sharing knowledge and laboratory facilities for project work Activity: One Day Workshop on Electroplating	20
Interleaved Multidisciplinary Research Centre, Hyderabad and Department of Electronics, Devchand College, Arjunnagar	26/12/2019	Internships and Projects work Activity: Guest Lecture on Opportunities of Electronics in Industry	44
Tiny-Tech. Techno. Solutions, Ichalkaranji and Department of Electronics, Devchand College, Arjunnagar	09/11/2019	Project Work Activity: Workshop on Embedded System	25
Shrushthi Environmental Organization, Nipani (Affiliated to World Wide fund for Nature-India) and Devchand College Arjunnagar	17/06/2019	Sharing of Facilities Activity: Environmental Advisory	27

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#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

##### **4.1 – Physical Facilities**

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3.5	4.13

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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	Existing
Class rooms	Newly Added
Campus Area	Existing
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### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Rex IT College Management Application	Fully	3.9	2018

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Journals	Nill	577525	46	53821	46	631346
e-Books	Nill	43250	3135000	5900	3135000	49150
e-Journals	Nill	Nill	6000	Nill	6000	Nill
Digital Database	51081	Nill	434	Nill	51515	Nill
CD & Video	35	8648	Nill	Nill	35	8648
Weeding (hard & soft)	13554	361652	21	3915	13575	365567
Others(s pecify)	Nill	Nill	8	11154	8	11154
Text Books	19266	1217096	349	28963	19615	1246059
Reference Books	31815	2357305	85	105486	31900	2462791
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.Smt.G.D.Ingale	Google Classroom	Windows, Android under College G-Suite for Education	10/02/2020
Mr.S.S.Potdar	Google Classroom	Windows, Android under College G-Suite for Education	17/04/2020
Mrs.J.T.Karnik	Google Classroom	Windows, Android under College G-Suite for Education	15/04/2020
Mrs.R.N.Kasar	Google Classroom	Windows, Android under College G-Suite for Education	17/04/2020
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	219	4	4	10	3	15	8	116	62
Added	1	0	0	0	0	1	0	0	14
Total	220	4	4	10	3	16	8	116	76

##### 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
YouTube Videos by Teachers(1.Asso.Prof. Varsha S. Khude)	<a href="https://www.youtube.com/c/BOTANICALSTUDIES2020/videos">https://www.youtube.com/c/BOTANICALSTUDIES2020/videos</a>
YouTube Videos by Teachers(Dr. Shobha.G. Mulik)	<a href="https://www.youtube.com/channel/UCa0-5NYM2V11kManH6ygVMA/videos">https://www.youtube.com/channel/UCa0-5NYM2V11kManH6ygVMA/videos</a>
YouTube Videos by Teachers(Prof. Vijay D. Gaikwad )	<a href="https://www.youtube.com/channel/UC4sgeqTTp50c056q14G6jkw/videos">https://www.youtube.com/channel/UC4sgeqTTp50c056q14G6jkw/videos</a>
YouTube Videos by Teachers(Dr. Savita S. Desai)	<a href="https://www.youtube.com/channel/UCew0V8yx7GXg5EkwX3FoYq/videos">https://www.youtube.com/channel/UCew0V8yx7GXg5EkwX3FoYq/videos</a>
YouTube Videos by Teachers(Mr.Swapnil S. Potdar)	<a href="https://www.youtube.com/channel/UCyA_CJ">https://www.youtube.com/channel/UCyA_CJ</a>

	<a href="https://www.youtube.com/channel/UCu7kUdUarDDferOmTVvlSpw/videos">kW7fM7SWkXkR9pJ7w/videos</a>
YouTube Videos by Teachers(Prof.Sugam P. Chavan)	<a href="https://www.youtube.com/channel/UCu7kUdUarDDferOmTVvlSpw/videos">https://www.youtube.com/channel/UCu7kUdUarDDferOmTVvlSpw/videos</a>
YouTube Videos by Teachers(Dr.Anandi S.Kamble)	<a href="https://www.youtube.com/channel/UCRnP8sgXtJjDeSsLc66BMnw/videos">https://www.youtube.com/channel/UCRnP8sgXtJjDeSsLc66BMnw/videos</a>
e-content video development room	<a href="#">For Recording facility we have one E-Content Development Room which has one Tripod, Mount stands for Lighting &amp; Smartphone/Camera Fixing, with mic facility and chroma green screen for background removing technique.</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
595000	412674	310000	229758

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)

Physical, Academic facilities of the college consist of class rooms, auditoriums, library, laboratories, computer labs, gymkhana, office, hostels gardens, play ground while support facilities consist of NCC, White Army, NSS, Women Empowerment Cell, Placement Support Cell, Grievance Redressal Cell etc.

For the proper maintenance and optimum utilization of these facilities following procedure and policies are followed: (a) Utilization of these facilities the various departments and supporting cells prepare the academic and administrative calendars at the beginning of each academic year which are consolidated by IQAC while preparing academic calendar of the entire college. Time Table Committee prepares class-wise, day-wise and room-wise annual time table for the entire college. The heads of the department allocate the subjects, periods and practical to teaching staff. The committees are formed by the IQAC in consultation with the Principal and the duties, responsibilities, tasks and programs and necessary funds are assigned to these various committees. The conveners of the committees and heads call the meetings of the members at regular intervals to plan, organize and control the work. They use the minute books and academic diaries as tools of planning and execution of work. The academic diaries are regularly signed by the HODs and Principal after proper verification. Various registers such as accession register, dead stock register, users registers are maintained by the concerned departments. Reports of various activities conducted by the departments and support cells are submitted to and verified by higher authorities at the end of the year. The IQAC verifies these reports and ensures that the activities are being conducted as per the plans and calendar. (b) Maintenance of physical facilities: The budgetary provision for maintenance of physical facilities is made by the accounting department, in consultation with the principal, at the beginning of the year under the head Building and Other Repairs and Maintenance. After, the account section prepares the budget of the institution it is presented before and sanctioned by the College Development Committee. The funds are utilized for the maximum benefit of the stakeholders. The budgetary allocations are made on the basis of actual expenditure in the previous year. Some of the class-IV

staff is skilled in carpentry, plumbing, computers repairs and electrification. Minor work of repair is done through them. The major repairs and maintenance works are being done through institute's authorized vendors as and when the problems of maintenance arise. Their bills are settled on verification and approval concerned heads and principal. However before the commencing the process for the maintenance the approval of concerned Heads and Principal is obtained. Binding of books in the library is done by the external agency. The maintenance of laboratory equipments is done by the department concerned with the help of external experts. To protect the sensitive equipment from voltage fluctuation, we use the Uninterrupted Power Supply which automatically regulates the voltage supply. We also use heavy duty voltage stabilizers for the purpose. Constant supply of water is ensured by overhead tanks.

<http://www.devchandcollege.org>

## 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	Shriman D.C. Shah Suvarnamohastavi Trust, Shriman D.C. Shah Suvarnamohastavi Trust Paritoshik, Economic AID to Poor but Meritorious Sportman by Gymkhana, Scholarship For Promissing Students by DCA Allumni Association, Economic Support to EWS Students	67	68900
Financial Support from Other Sources			
a) National	Govt. of India Post Metric Scholarship, Govt. of India Post Metric Scholarship, Govt. of India Scheduled Cast Scholarship, Karnataka, Post Metric Scheme for Minorities, Post Metric Scheme for Bidi Workers Chiolds, Post Metric Scholarship for Schedule	1527	8266438
b) International	Nil	Nil	0

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
SAP Training Programme for B. Com. ..Students	05/03/2020	46	Department of English
How to Write Answers in Exam- Lecture by Dr. Shridhar Ghokhale	18/09/2019	46	S.P. Pune University and Department of English
Communication Skills	30/07/2019	94	TCS Mumbai and Department of English
Training and Placement in IT Industry - Sagar Tondle	20/12/2019	42	Department of Computer Science
Web Open Source Technology With CMS Tools by Sachin Jadhav	02/12/2019	14	Department of Computer Science
Centum Foundation	06/01/2019	234	Department of Commerce
Spoken English	29/09/2019	21	Department of Commerce

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	NET Set Guidance by Department of Marathi	42	Nil	Nil	Nil
2020	Guidance for Competitive Examination	104	Nil	Nil	Nil
2020	G.K. Test by Competitive Examination Cell	75	Nil	Nil	Nil
2020	One Day Workshop by	104	Nil	Nil	Nil



	Competitive Examination Cell				
2020	One Day Workshop on Career Opportunities through Competitive Examination	104	Nil	Nil	Nil
2020	Divyangana Rojgar Prashkisan Sandhi	22	Nil	Nil	Nil
2020	Study of Competitive Examination Lecture at NSS Special Camp	110	Nil	Nil	Nil
2020	Career and Skill Development	98	Nil	Nil	Nil
2020	Career Prospects and Competencies in English	196	Nil	Nil	Nil

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	2

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
TCS, Bizmartek	306	106	ARMED FOURCES, Indian Railway, Spatal Halk, Hydrabad Govt of Maharashtra, BiZmartek SLK , Indian Air Force,	37	37

Govt of  
Maharashtra  
etc.

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	2	B.Sc.	Botany	Shivaji University	M. Sc
2020	17	B.Sc.	Chemistry	DCA ,SUK	M. Sc
2020	44	B.Com	Commerce	DCA, SUK	M.Com.
2020	3	B.A.	Economics	DCA	M. A.
2020	2	B.A.	Geography	SUK	M. A.
2020	11	B.A.	History	DCA	M. A.
2020	8	B.Sc.	Physics	DCA, SUK	M.Sc.
2020	8	B.A.	Sociology	DCA	M. A.
2020	6	B.A	Marathi	DCA	M. A.
2020	11	B.A.	English	DCA	M. A.

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

Items	Number of students selected/ qualifying
Civil Services	1
Any Other	1
NET	1
SET	1

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

Activity	Level	Number of Participants
Conduct of Athletics Coaching Camp	College	15
Celebration of National Sports Day	College	65
Conduct of Prize distribution Ceremony	College	40
Conduct of Kreedamahotsav	College	541
Zonal Cricket Competition	Zonal	256
Devchandji Shah National Intercollegiate Cultural Competition	National	52

Inter- zonal Weight lifting /Powerlifting and Best Physic Competition	University	200
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	First	National	Nil	3	20180534 2,,2018018 20,2018042 89,2018042 89	Shushant Rajendra Ghatage, Rohit Rajendra Patil, Nitin Mukund Fal le,Rhushik esh Suresh Powar
2020	Second	National	Nil	2	201901390, 201804289	Nehal Uday Chavan Rohit Rajendra Patil
2020	Third	National	Nil	2	20180329 6,,2018018 20	Rhushikesh Suresh Pow ar,,Nitin Mukund Falle

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

Generally Students' Council is formed as per the directives of the university. But such directives were not received during 2019-2020. However, the institution made provision for representation and involvement of students on various academic and administrative committees including IQAC. Students were selected on the basis of their performance and interest in their areas concerned. In all, there were 81 student representatives. Meetings were conducted in the presence of student representatives. They participated in the decision-making process on the committee concerned, gave suggestions and actively participated in the organization of activities. On the suggestion of students, a wide range of class wise and faculty wise sports events, team events were conducted. This enhanced participation of students in sports such as football, volleyball, kabaddi, khokho and cricket. On the suggestion of B. Com II students, a special course in Spoken English was conducted by the Department of Commerce. On demand from student representatives of science faculty during the academic year 2018-2019, post-graduation course in Microbiology was commenced. Similarly, on the suggestion of students' representatives from commerce faculty a postgraduate programme in Advanced

Accountancy was commenced in 2019-20. In the year 2018-19, on students' demand, Devchandji Shah National level intercollegiate cultural competition was organized. As per the demands of the students, in addition to the previous year's events, new events were introduced- Abhivachan, PowerPoint Presentation and Quiz- in the event organized on 28 January 2020.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has a registered alumni association and parents association. Which has been established as per the institution act 1860. The date of registration is 20th September 2011, with the name " DevchandjiShah MAji Vidyarathi va Palak Sangh, Arjunnagar Taluka- Kagal, District- Kolhapurwith Registrationnumber 29949/ KO. The association is registered as per Mumbai Sarvajanic Vishastha Adhinyam, 1950 under Kolhapur division with register number, f 30623/ KO on 3rd Dec 2014 The association is run by an executive committee consisting of 11 members as given bellow. 1. President- Dr. Sunil Sase 2. Vice Presedent- Shri Vijay Manjarekar 3. Secretary- Shri. Balaso Suryawanshi 4. Asso. Sectretory- Shri. Sandesh Mehta 5. Treasurer- Shri. Shivaji More 6. Executive Members- 1. Shri . Vinayak Kulkarni 2. Shri. Jagdish Kalebere 3. Shri. NArayan J. Patil 4. Shri. Raosaheb Magdum 5. Shri. Rajkumar Sawant 6. Shri. Sunilraj Suryavounshi The association holds one Annual General Body Meeting and 4 Executive Committee Meetings this year. Alumni and the parents of the association of the institute is a dynamic, motivatedand service minded entity that contributes to the college in various ways- financial assistance to the poor and needy students, infrastructure development, motivational speeches and placement.

5.4.2 – No. of enrolled Alumni:

133

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

140156

5.4.4 – Meetings/activities organized by Alumni Association :

A)MEETINGS: A. Alumni Meet : Alumni Meet was held on 19/10/2019 B. Executive Meetings : 1. 1/7/2019 2. 8/8/2019 3. 5/10/2019 4. 20/12/2019 B) ACTIVITIES: 1. One act Play - "Ainstine :Sapekshata Sangnara Manus" By Dr. Sharad Bhutadiya On 13/07/2019 2. Felicitation of Shri Yashvant Bambre, Scientist, Mission Chandrayan-2 On 26/08/2019 Subject: Jainyal to ISRO: My Journey 3. Felicitation of Dr. Arun Patil, Vice Chancellor, Amethi University, Rajasthan On 07/10/2019

### 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)

Management follows democratic and participatory principles in decision making and implementation processes. Two instances of the same are elaborated below.

1. Since the inception of the college, the parking slot for all types of vehicles has been the area adjacent to the main building of the college. This however was inconvenient as continuous arrival of students would disturb the classes on the ground floor close to the parking slot. Dr C M Naik, Head, Department of History, through a letter to Principal dated 15/08/2019, brought it to the notice and suggested alternative arrangement for the parking of all vehicles entering the college premises. His suggestion was immediately accepted

and a new parking arrangement was made on the open area in front of the college canteen. This change was approved and appreciated by the college development committee in the meeting held on 11/09/2019. This change has turned out to be immensely beneficial from the point of view of making the teaching learning efficacious. 2. In July-August 2019, Kolhapur district was severely hit by flood causing tremendous damage to property and people. Many were rendered homeless, while some experienced a lot of damage to their houses and other property. The wrath of nature in true sense was witnessed by the residents of the district during this period. In order to deal with the unprecedented crisis situation caused by nature, thousands of people came forward to help those who were afflicted by the fury of the floods. As usual, our college contributed our bit to help alleviate the misery and loss of flood affected people in Kolhapur district. The college staff (teaching and non-teaching) decided to give 10 percent of a month's salary to buy essential commodities to the flood affected families residing in nearby villages that would suffice for more than half a month. This proposal was put across by Prof. S G Nhivekar, the teacher representative member of CDC in a meeting of CDC held on 11/09/2019. A proposal was accepted unanimously by CDC and an amount of Rs.2,55,211/- was collected and the same was used to provide essential stuff to flood affected families residing in low-lying villages, some of whom were the families of the students of the college.

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

Partial

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Encouragement to contribute in updating curricula of university and design curricula of new skill development courses. • Activities - • Six faculty on BOS • Internal BOS - Curricula designed for value added and skill based certificate courses in : Certificate courses - Analytical Instrumentation , Advanced Analytical Instrumentation , Certificate course in Greenhouse Technology, Certificate course in Programming, Certificate course in functional English, English Proficiency, • Value added courses - Certificate course in Translation, Certificate course in Tourism, Spoken English, Vermitechnology, Advances in Sociology, Environmental Science
Teaching and Learning	To make teaching and learning process interesting and effective through a judicious mix of traditional and modern methods relying on greater use of ICT • Activities - • Enhanced use of ICT (Curriculum based movies, video clips, PPTs, CDs Animation) • Increased use of student-centric methods • ICT- based study material (PPTs, e-notes, e-books, e-journals) • Student projects, study

	<p>tours, industrial visits and academic competitions • Innovative teaching methods • Online teaching using open source platforms like Zoom, Google meet, Google Classroom, Google Forms, Kahoot, etc</p>
Examination and Evaluation	<p>Provision of facilities and transparent and robust mechanisms for disciplined conduct of examinations, redressal of examination grievances and adoption of examination reforms • Activities - • Conduct of university and internal examinations in disciplined manner • Redressal of issues through Examinations and Examination Grievance Redressal Committee • Internal evaluation modes - tests, seminars, group projects, home assignments, peer review and oral examination. • Examination reforms - Centralised preliminary online examinations in May and June 2020 • Provision of photocopies of answer sheets and revaluation facility for Part I students • Paperless examination for computer courses</p>
Research and Development	<p>Promotion of R D culture through an enabling environment by combining motivation, financial assistance, fast-forwarding of research proposals and provision of required infrastructure Activities - International Webinar on "Historical Perspective of Global Epidemics and Pandemics: Issues and Concerns (Date: 14-06-2020) 01 research awards for faculty and 05 for students/research scholars 01 Research projects sanctioned by Shivaji University, Kolhapur Webinar on IPRs and Industry Academia Collaboration, Workshop on Research Methodology and Quantitative Techniques, Workshop on Research Methodology, Ethics and Plagiarism One faculty awarded Ph.D. 2 students awarded Ph.D. Research publications in journals - 54 (1737), papers in conference proceedings - 02 , chapters in edited books - 10 , books published - 15, Papers presented - 35, resource persons - 17 Total 133 Participation in conferences: Faculty - 42 MOUs - 05</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>Development of adequate and quality infrastructure consisting of buildings, equipments and utilities to enable students, faculty and administrative staff to perform to their highest</p>

potential • Activities - • Books added: Reference books -85, Textbooks - 349 • Full automation of library with Rex IT College Management software • Subscription to Shodhsindu with 3,135,000 e-books and 6,000 e-journals • New class rooms - 03 • Internet bandwidth available - 100 MBPS • Softwares and devices - 14

Human Resource Management

Management of human resources through a proper mix of mode of recruitment, assignment of responsibilities, motivation, training, appraisal, safety welfare • Activities - • Temporary full time appointments as per state government directives - 33 • Faculty development programmes attended - Orientation/Refresher Course - 06 - FDP/TPs/Workshops - 16 (Online /offline) - Online courses - 06 • Professional Development Programmes organised for teaching non-teaching staff - 06 • API based appraisal of faculty • Internal Academic Audit of departments cells - 01/05/2019 02/05/2019

Industry Interaction / Collaboration

To have vibrant collaborations with industry to promote education, research, placement entrepreneurship • Activities - • Collaborations with industry institutions 1. .Nath Industries, MIDC, Kolhapur and Department of Chemistry, Devchand College, Arjunnagar (01/10/2019) 2. INSTA Vision Laboratory and Services, Dist. Satara and Department of Chemistry, Devchand College, Arjunnagar (29-12-2019) 3. Tiny-Tech. Techno. Solutions, Ichalkaranji and Department of Electronics, Devchand College, Arjunnagar (09-11-2019) 4. Interleaved Multidisciplinary Research Centre, Hyderabad and Department of Electronics, Devchand College, Arjunnagar (26/12/2019) 5. Shrushti Environmental Organization Affiliated to World Wide fund for Nature-India and Devchand College, Arjunnagar (17-06-2019)

Admission of Students

To put in place a hassle free student friendly admission process with the proper use of manpower, infrastructure technology • Activities - • Meeting with staff by the principal to improve effectiveness of admission process • Admission notification through news papers, banners notice boards •

Admissions given according to the government rules Minority Commission directives. • Sports and cultural quota  
• Merit-cum-reservation policy • Facility of provisional admission • Customised College Management Software, RexIT Consultants, Kolhapur for admissions

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

E-governance area	Details
Administration	Customised College Management Software purchased from RexIT Consultants, Kolhapur on 06/06/2018
Finance and Accounts	Tally ERP 9 Silver software purchased from Instacomp Office Automation Pvt. Ltd. Kolhapur on 10/05/2016
Student Admission and Support	Customised College Management Software purchased from Rex IT Consultants, Kolhapur on 06/06/2018

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	Mr. Swapnil S Potdar	One Day Workshop on Revised (CBCS) Syllabus of Computer Science At B.Sc Part II (Sem III) organised by Yashwantrao Chavan College of Science, Karad, on 23/08/2019	Nil	396
2020	Miss. Priyanka V Shinde	One Day Workshop on Revised (CBCS) Syllabus of Computer Science At B. Sc Part II (Sem III) organised by Yashwantrao Chavan College of Science, Karad, on 23/08/2019	Nil	330



2020	Mrs. Rutuja Nilesh Kasar	One Day Workshop on Revised (CBCS) Syllabus of Computer Science At B. Sc Part II organised by Dattajirao Kadam Arts, science and Commerce College, Ichalkaranji on 31/08/2019	Nil	270
2020	Miss. Priyanka V Shinde	One Day Workshop on Revised (CBCS) Syllabus of Computer Science At B. Sc Part II organised by Dattajirao Kadam Arts, science and Commerce College, Ichalkaranji on 31/08/2019	Nil	270
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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)
2020	Three Days Online Workshop on E-Content Development	Nil	15/05/2020	17/05/2020	175	Nil
2020	Nil	One Day Workshop on 'Stress Management' for Administrative Staff'	28/02/2020	28/02/2020	Nil	34
2020	One Day	Nil			51	Nil

	Workshop on 'How to Access Educational e-resources', Inflibnet N-list'		09/01/2020	09/01/2020		
2020	University Level Workshop on Research Methodology, Ethics and Plagiarism	Nil	29/01/2020	29/01/2020	104	Nil
2020	One day workshop on Learning Management Systems	Nil	20/09/2019	20/09/2019	69	Nil
2020	One day workshop on New Revised NAAC Guidelines	Nil	03/02/2020	03/02/2020	42	Nil
2020	One Day National Training Programme for teachers	Nil	18/02/2020	18/02/2020	93	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
14 days interdisciplinary Research Methodology workshop on BFSI Sector organised by Rajaram College, Kolhapur	3	20/02/2020	04/03/2020	14
145th NSS	1	05/02/2020	11/02/2020	7

Orientation Programme at Ahamednagar College, Ahamednagar				
FDP on Cyber Security Organised by Shivaji Uni. Kolhapur	1	01/07/2020	07/07/2020	7
FDP for Global Business Foundation Skills conducted by Infosys BPM Ltd. Pune	1	20/08/2020	28/08/2020	8
One Week Faculty Development Programme on 'Moodle Learning Management System' organized by Willington College, Sangli	1	23/05/2020	29/05/2020	7
Ten Days State Level Online Workshop on E-Educational Content Development Conducted by Shri Shahu Mandir Mahavidyalaya, Pune and Chatrapati Shivaji College, Satara	1	11/05/2020	20/05/2020	10
Mahabridge Webinar on 'Mobile Based Smart E-Content Development for Online Teaching' Conducted by Knowledge Bridge, Ahamednagar	1	15/04/2020	25/04/2020	11

Refresher Course in Hindi at HRDC Goa University ,Goa Refresher Course in Hindi at HRDC Goa University ,Goa	1	14/01/2020	03/02/2020	21
Refresher course at Goa university, Goa	1	11/02/2020	02/03/2020	21
Refresher Course in Physical Sciences and Nano Sciences (UGC-HRDC, JNU, Delhi)	1	18/11/2019	30/11/2019	13
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	33	3	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. JSM's Credit Society (Pathsanstha) - Provision of credit facility at reasonable rate - Felicitations of meritorious children of staff 2. Shivaji University, Kolhapur - Kalyan Nidhi Yojana -Contribution for teachers- Rs. 7800/- Non-teaching staff - Rs. 5600/- 3. State Government Employees Group Individual Accidental Insurance Scheme of Maharashtra Govt. - Contribution of Rs. 23718/-	1. JSM's Credit Society (Pathsanstha) - Provision of credit facility at reasonable rate - Felicitations of meritorious children of staff 2. Shivaji University, Kolhapur - Kalyan Nidhi Yojana -Contribution for teachers- Rs. 7800/- Non-teaching staff - Rs. 5600/- 3. State Government Employees Group Individual Accidental Insurance Scheme of Maharashtra Govt. - Contribution of Rs. 23718/-	1. Shivaji University, Kolhapur - Kalyan Nidhi Yojana -Contribution for students - Rs. 112150/- 2. Health Check-up camp organized by Swayamsiddha Forum 7/1/2020

**6.4 – Financial Management and Resource Mobilization**

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

Yes. Internal audit conducted in December, 2020 by Management appointed Chartered Accountant Mr. B.K. Akiwate of Akiwate, Herwade, Kurane Associates, Kolhapur for the year 2019-20. Generally External Audit is carried out by the Auditor, Higher Education, Kolhapur Region, Kolhapur and Office of Auditor General, Govt. of Maharashtra, Mumbai periodically. The last external audit was

carried out till 2012-13 by Auditor, Higher Education, Kolhapur Region, Kolhapur and till 2010 by Office of Auditor General, Govt. of Maharashtra, Mumbai.

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
Shri.D.C.Shah Suvarn Mahostav Trust	9080	Educational Expenses of Students and Annual Prizes
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6.4.3 – Total corpus fund generated

1000000

### 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	No	No	Yes	IQAC
Administrative	No	No	No	No

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

1. One act Play - "Ainstine :Sapekshata Sangnara Manus" By Dr. Sharad Bhutadiya On 13/07/2019. 2. Felicitation of Shri Yashvant Bambre, Scientist Mission Chandrayan 2 on 26/08/2019 (Lecture on 'Jainyal to ISRO: My Journey) 3. Felicitation of Dr. Arun Patil, Vice Chancellor, Amethi University, Rajasthan On 07/10/2019 4. Donation Given to Flood Relief and Honorarium: Rs.13150/- 5. Financial Support to students (20 students) Rs. 21000/- 6. Donation to college to purchase professional sound system Rs.106006/-

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

Nil

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

i. Appointment of Physical Director three Non-teaching staff-(Compliance PTR-1) ii. New PG courses started - M.Sc. Micro-biology M.Com. Advanced Accountancy -(Compliance PTR- 2) iii. New need based, short term courses- 6 courses (Compliance PTR-3) iv. Research promotion amongst students faculty through workshops, paper presentations publications - (Compliance PTR-4) v. Internal Evaluation mechanism - organization of centralized preliminary examinations (Compliance PTR-5) vi. Online teaching using open source platforms like Zoom, Google meet, Google Classroom, Google Forms, Kahoot, etc -(Compliance PTR-6) vii. Entrepreneurship awareness workshop for students-(Compliance PTR-7) viii. Placement initiatives strengthened Student mentoring scheme enhanced - (Compliance PTR-8)

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No

d)NBA or any other quality audit

No

## 6.5.6 – 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
2020	One day workshop on New Revised NAAC Guidelines	03/02/2020	03/02/2020	03/02/2020	42
2020	One Day National Training Programme for teachers	18/02/2020	18/02/2020	18/02/2020	93
2020	Three Days Online Workshop on E-Content Development	15/05/2020	15/05/2020	17/05/2020	175
2020	One Day Workshop on 'Stress Management' for Administrative Staff'	28/02/2020	28/02/2020	28/02/2020	34
2020	One Day Workshop on 'How to Access Educational e-resources , Inflibnet N-list'	09/01/2020	09/01/2020	09/01/2020	51
2020	University Level Workshop on Research Methodology, Ethics and Plagiarism	29/01/2020	29/01/2020	29/01/2020	104
2020	One day workshop on Learning Management Systems	20/09/2019	20/09/2019	20/09/2019	69
2020	Introduction of New COC, Vocational and Value Added courses	15/06/2019	15/06/2019	05/02/2020	1988

2020	Scope of student mentoring scheme enhanced to cover all students	25/07/2019	25/07/2019	05/02/2020	1688
2020	Online teaching using open source platforms like Zoom, Google meet, Google Classroom, Google Forms, Kahoot, etc	01/04/2020	01/04/2020	30/06/2020	2245
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Development of White army and training to girls under the same	15/07/2019	15/05/2020	25	25
One day state level conference on Environment and Society	07/03/2020	07/03/2020	62	35
Intercollegiate Essay Competition	01/01/2020	01/01/2020	11	22
Guest lecture On "Respecting the Dignity of Women"	28/09/2019	28/09/2019	51	72
A Free Health Check Up Camp was organised on (General check up, BP and haemoglobin checking ,ECG )	07/01/2020	07/01/2020	225	95





		community					
2020	1	1	23/07/2019	18	TCS-AA training for SC ST students	Employability Skills	32
2020	1	1	19/11/2019	32	TCS-AA training for SC ST students	Employability Skills	127
2020	1	1	03/10/2020	03	Shivaji University interzonal weight lifting powerlifting, Best physique competition	Promotion of weight lifting , powerlifting sports	200
2020	1	1	28/09/2019	03	Entrepreneurship awareness camp in collaboration with Maharashtra Centre for Entrepreneurship Development, Kolhapur	Development of entrepreneurship skills	75
2020	1	1	27/07/2020	01	Awareness Rally on Conservation of plants and Natural resources in shippur	Conservation of plants	90
2020	1	1	22/02/2020	01	Soil and water testing campaign at Jainyal in collaboration with Gram panchyat Jainyal	Importance of Soil and Water	10

2020	1	1	22/02/2020	01	Soil and water testing campaign at Tamana kwada in collaboration with Grampanchayat Taman akwada	Importance of Soil and Water	10
2020	1	1	27/12/2019	01	One Day workshop on Disaster Management	Safety measures in natural calamity	89
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conducts for students	Nil	1. Individual department maintained the attendance of the students 2. Students behavior monitored and guided under students mentoring scheme 3. Irregular students were given counseling and warned 4. Ragging in campus strictly banned and monitored by Anti-ragging committee 5. Students projects and practical attendance were strictly monitored
Code of conduct for Teaching staff	Nil	1. Regularity and punctuality of the faculty monitored by register and electronic Login and logout details 2. API and academic diary of faculties verified 3. Rules of classroom and laboratory teaching were strictly monitored. 4. The unethical behavior of the faculty is monitored by grievance cell
Code of conduct for non-teaching staff	Nil	1. Office staff was monitored for regularity, punctuality and promptness of service to students and staff 2.

		Administrative documents are periodically monitored.
Code of conduct for supporting staff	Null	1. Monitored support staff against indiscipline 2. Monitored regularity and punctuality 3. Monitored the behavioral attitude
Code of Conduct for Head of Department	Null	1. Proper functioning of the department was monitored. 2. Execution of the Departmental activities in accordance with Departmental Calendar
Code of Conduct for Principal	Null	1. Monitored good governance 2. Monitored for the initiatives taken for overall development of college
Code of Conduct for College Development Committee	Null	1. Monitored institutional development policies 2. Monitored for academic , administrative and infrastructural development

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	150
10 percent of 1 month salary of college staff ( around 1,72,600/-) collected and essential commodities provided to flood affected villagers	14/08/2020	17/08/2020	40
Felicitations of Shahid Jawan family and donation	11/01/2020	11/01/2020	157
AIDS awareness Rally	07/12/2020	07/12/2020	30
Legislative consulate election duty by Teaching and non-teaching staff	16/10/2019	16/10/2020	35
Celebration of Constitution day to	26/11/2019	26/11/2019	20

inculcate constitutional values			
Helping hand to Kasturi Sawarekar for Mount Everest Expedition	17/02/2020	17/02/2020	100
Cleanliness of flood affected village Chikhali	21/08/2020	21/08/2020	207
Guest Lecture on Citizenship act reality and misunderstanding	23/12/2019	23/12/2019	83

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

1. Observation of No Vehicle Day in the month of November, December, January and February of the academic year 2. Ban of Plastic : The special lecture on Plastic free environment was delivered by Prof. Kanchan Birnale dated 07-07-2019 3. Plantation programme in botanical garden under Maharashtra Government's 33 Koti Vruksha Lagwad Scheme 4. Plantation of Mahanadi plants in front of library by Geography Department 03/08/2019 5. Tree plantation by NSS in botanical garden dated 25-06-2019 6. Department of physics preparing practical instruments from waste bottles 7. Department of Electronics prepared electronic chassis from components of waste devices. 8. The one sided Paper have been reused for the printing.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

1. Research Initiatives for Students Objectives • To orient and develop research culture amongst students • To create awareness about current developments in their specialized fields • To enable students to avail research opportunities both in Indian institutes and abroad • Motivate students to present research papers in state, national and international conferences/seminars • Financial assistance to the students to join conference Context HEIs are expected to groom students as innovators and researchers so that they would be able to contribute to the development of our nation. In consonance with this national objective, our college, though situated in a rural area, has been trying to make all out efforts to inculcate research aptitude amongst students. During 2019-2020, systematic efforts have been made to inculcate research culture amongst students. Specifically, we have organized 01 international and 5 national conferences/ webinars/ workshops for the students. Eminent academicians were invited as resource persons. Students are exposed to basics of research ethics and cutting edge issues of current research scenario such as patent writing. The special lectures of eminent scientists from Japan and Australia were organized in online/offline mode. Students were acquainted with the current research scenario and they came to know about career opportunities in different countries. Students were encouraged to attend different national conferences and workshops. In all, 72 students attended the conference. College provides financial assistance to the student to attend workshop/ Avishkar University meet. Total 41 students are benefitted by this scheme. The Practice In a span of year the systematic activities conducted are tabulated herewith Conference arranged by college Sr. No. Name Invited Speaker Date Participants 1 One day workshop on Research

Methodology, Ethics and Plagiarism Dr. Manasingh Takale, Dr. K. K. Sharma, Dr. J. P. Yadav Shivaji University, Kolhapur 29-01-2020 104 2 One day workshop on Spectroscopy and Chromatography 1 Dr .A.A Ramteke 2. Prof A.B. Gurav 3. Mr. U.A.Attar 4.Mr. V. B Gorwade Devchand College Arjunnagar 10-01-2020 50 3 Agarose Gel Electrophoresis 1. Prof. S. B. Patil 2. Mr. K. V. Shinde Devchand College Arjunnagar 04-03-2020 120 students 5 Faculties 4 One day International Webinar on "Historical Perspective of Global Epidemics and Pandemics issues and concerns" 1. Dr.Worakmol [Thiland] 2. Milad Alimoradian[Iran] 3.Gargi Roychoudhury [Myanmar] 4.Segun olomon [Nigeria] 14-06-2020 Faculty and Students :258 5 One day workshop on " Intellectual property rights and Industrial Academia Collaborations" 1.Mr. Sachin Ainapure Appasaheb birnale college of Pharmacy,sangali (Maharashtra) 2. Mr. Sanjay Mane Director, Suman Group Surat (Gujarat) 28-06-2020 Students and Faculty 40 6 One day workshop on electroplating Mr. Ramdas Survase Shri Nath Industries, MIDC, Kolhapur 01-10-2019 Studens -104 Faculty - 07 7 National Seminar on 'Career Opportunities and Competencies through English Studies' 1.Dr.S.B.Gokhale, former Professor and Head, Department of English, Savitribai Phule Pune University, Pune 2. Dr. Mahadevi Huleppanavarmath, former HoD, Lingraj College, Belagavi 3. Dr. Tripti Karekatti, Associate Professor, Department of English, Shivaji University, Kolhapur 21-01-2020 Students presented papers- 15 Students participated- 176 8 One day National conference on" Research methodology and quantitative techniques" 1.Dr.R.V.Kulkarni, 2. Dr.U.M.Deshmukh, 3.Dr.C.S.Dalvi CSIBER, Kolhapur 25-01-2020 Students: 115 Papers presented in conferences/workshops/seminars by students

Sr. No.	Name of Conference	Venue	Date	No. of Participants
1	International conference on Multifunctional and Hybrid Materials for Energy and Environment, MHMEE-2020	Yashwantrao Chavan Institute of Science, Satara	29-01-2020 to 31-01-2020	14 students 2- Faculty, 8 paper presented
2	International Conference on "Smart Materials and Nanotechnology-2020"	SKN Sinhgad College of Engineering Korti, Pandharpur, Dist: Solapur	02-01-2020 to 04-01-2020	05 students 1- Faculty, 2 paper presented
3	Presentation of project in Wetlab Zonal Championship 2K20 Indian Institute of Technology, Delhi		15-02-2020	02-Students 01-Faculty
4	One day National seminar on "Emerging trends and innovations in science and technology"	Yashwantrao Chavan Mahavidhyalaya , Halkarni	01-02-2020	Students- 11 06 papers presented
5	One day workshop on " Mission Chandrayaan"	KLE's G.I. Bagewadi College, Nipani	14-09-2019	18-Students 6 Students Participation in University Level Research Convention AVISHKAR Shivaji University, Kolhapur
6	Students Participation in Poster and Quiz Competition as well as Dr. Vikram Sarabhai Memorial Lecture by Padmashri Dr. Pramod Kale	Department of Physics, School of Science, Sanjay Ghodawat University, Kolhapur	23-01-2020	14 students 01 Faculty
7	Special Lectures for research Promotion Sr. No. Title Invited Speaker Date Participants	1 Special Lecture on Development of Energy Related Functions of Few Inorganic Materials Dr. Vijay Kumbhar JSPS Fellow Yamaguchi University, Ymaguchi, Japan	18-10-2019	48 students 2 Special Lecture on "Materials for space Research" Dr. Dadaso Shetty KWC College, Sangali 14-02-2020 45 students 3 Special Lecture on "Fundamentals of Photovoltaics" Dr. Mahesh Suryawanshi University of New South Wales, Sydney 25-09-2020 38 students
8	Financial assistance - No.of beneficiaries- 41 students			

1. Conference fees to attain the one day seminar " Mission Chandrayaan" organized by G. I. Bagewadi College, Nipani, (Karnataka): No. of beneficiaries - 19 students. 2. Avishkar Conference - No. of beneficiaries - 08 students 3. Participation in Poster and Quiz Competition as well as Dr. Vikram Sarabhai Memorial Lecture by Padmashri Dr. Pramod Kale, SGU, Kolhapur - No. of beneficiaries - 14 students

Outcomes: 1. Students have presented papers in national and international conferences and published research papers in the international conference proceedings. 2. Students got an opportunity to present and discuss their research work at a renowned institute i.e. IIT Delhi. 2. Developed international collaboration through a contributory paper. 3. Two

students won third prize in paper presentation competition in a national seminar. 4. Students came to know about new research areas and opportunities in India as well as abroad. 5. Students developed presentation skills by attending workshops and conferences Best Practice- 2 2. Achievers' Day Celebration Objectives • To appreciate and acknowledge the contribution of hardworking and dedicated staff (teaching and non-teaching) • To encourage and motivate the staff to achieve more in their respective fields • To present role models for others to imitate • To inculcate the values of equality and solidarity among staff irrespective of designation/position • To bring out the best performance from every employee in the interest of the institution Context Rewarding the best performing assets, i.e. human resources, is one of the duties of the Heads of HEIs. In our institution, where 93 employees of different cadres work together, many of them give their best and bring laurels to the institution. Our institution felicitates all such people on January 26th every year. This practice motivates the achievers as well as others to perform better. The Practice The college has a mechanism in place to collect information about employees who have gone beyond the call of duty and given their best in their respective fields. After Republic Day celebrations, a felicitation function is organized. Hon'ble President, Janata Shikshan Mandal, Shri Aashishbhai Shah and Dr. Truptibhabhi A. Shah and other members of the management felicitate the achievers by offering a Certificate of Appreciation along with a memento. In 2019-20, ---- achievers were felicitated. Outcomes • Achievers feel encouraged and motivated. • The recipients performed better after previous year's felicitation. • Significant contribution in the progress of the institution in all respects (curricular and extra-curricular) • Motivated by appreciation by the top management, other staff too performed better as evidenced in the increase in the number of achievers. • Demonstration of the feeling of the institution as one family

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

<http://devchandcollege.org/best-practices/>

### 7.3 – Institutional Distinctiveness

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

The college is located in the rural area on the borders of Karnataka and Maharashtra states with a vast majority of students belonging to deprived classes. The institutional distinctiveness is to provide horizontal and vertical mobility to student to provide quality education at minimal cost. The institution has been continuously adding its UG and PG courses for the students and other addon and COC courses in order to provide vertical and horizontal mobility in higher education (HE) for the students. In academic year 2019-2020, 2 new PG courses added and in all 19 UG and 11 PG courses are running in the institution to provide a wide range of variety of choices to students to enroll in their interested subject. In addition 6 COC courses have newly started in academic year 2019-2020. Most of students belong to the deprived classes. The institution has made all out efforts to enroll maximum number of students to avail scholarship for the fellowships such as Rajarshi Shahu Maharashtra Government Scholarship. About 1043 students are benefited by this scholarship in 2019-2020. More than 50 of student belongs to Karnataka and special efforts have been made so that these students are also benefited by these EBC scholarships. The college is also been availing the Karnataka BC scholarship to the 158 students coming from Karnataka state. In addition, several other scholarships such as, Bidi worker scholarship, minority scholarships are availed by students. The placement support cell has been running Affirmative action programme of TCS which is specially meant for students from SC ST

categories and deprived classes. The two TCS-AA programmes were carried out during 2019-2020. More than 50 of student population is girls. The college conduct of women empowerment programmes through supporting cells of Women empowerment cell, Beti Bachao Beti Padhao, Internal Compliant Committee. Events such as, rally against sexual abuse, workshops and webinars, health checkup camp and self protection techniques were organized. Also NCC for women and enrolment of girls in the While Army strengthens our efforts at women empowerment.

Provide the weblink of the institution

<http://devchandcollege.org/institution-distinctiveness/>

### **8.Future Plans of Actions for Next Academic Year**

1. To increase the number of CoCs and Add on courses 2. Use of LMS -Google Classroom 3. To submit research proposals by departments and individual faculty to funding agencies of state and central government 4. Increase in Research publications in UGC Care Listed journals - individual targets 5. Allocation of research funds to students 6. Organization of extension activities in association with GOs and NGOs 7. Smart classrooms 8. Multipurpose seminar hall 9. Multipurpose gymnasium 10. Creation of You Tube Channel of college 11. Skill/Capability enhancement programmes 12. One Week Online Yoga and meditation programme (NCC NSS students) 13. National Sports Competitions 14. Felicitation of Class IV employees on Republic Day 15. E-Governance in the area of Evaluation-Examinations through REX-IT 16. Academic and Administrative Audit by an external agency 17. Gender sensitization programmes 18. Enhancement of green initiatives