



Yearly Status Report - 2018-2019

Part A

Data of the Institution

| | | |
|---|--|--|
| 1. Name of the Institution | | 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 | | da48.cl@unishivaji.ac.in |
| Alternate Email | | devchand_college@rediffmail.com |
| Address | | Murgud Road, Taluka-Kagal, Dist-Kolhapur |
| City/Town | | Arjunnagar |
| State/UT | | Maharashtra |
| Pincode | | 591237 |

| 2. Institutional Status | | | | | |
|---|-------------------|---|---------------------------------------|-------------|-------------|
| Affiliated / Constituent | | Affiliated | | | |
| Type of Institution | | Co-education | | | |
| Location | | Rural | | | |
| Financial Status | | state | | | |
| Name of the IQAC co-ordinator/Director | | Dr. Lazarus.P.Lanka | | | |
| Phone no/Alternate Phone no. | | 08338220113 | | | |
| Mobile no. | | 9890677213 | | | |
| Registered Email | | iqacdevchandcollege@gmail.com | | | |
| Alternate Email | | devchand_college@rediffmail.com | | | |
| 3. Website Address | | | | | |
| Web-link of the AQAR: (Previous Academic Year) | | http://devchandcollege.org/aqar/ | | | |
| 4. Whether Academic Calendar prepared during the year | | Yes | | | |
| if yes,whether it is uploaded in the institutional website: Weblink : | | http://devchandcollege.org/academic-calendar/ | | | |
| 5. Accrediation Details | | | | | |
| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
| | | | | Period From | Period To |
| 3 | A | 3.07 | 2016 | 05-Nov-2016 | 04-Nov-2021 |
| 6. Date of Establishment of IQAC | | | 01-Jan-1970 | | |
| 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 | | |
| Internal BOS formed to approve syllabi of COC/Vocational courses | 01-Jul-2018 10 | | 17 | | |

| | | |
|---|-------------------|------|
| Introduction of New COC, Vocational and Value Added courses | 28-Jun-2018 8 | 1694 |
| Special coaching for advanced and slow learners and remedial coaching | 01-Aug-2018 1 | 837 |
| Subject wise Bridge Course for UG first year | 01-Jul-2018 7 | 825 |
| Workshop on Innovative Teaching Methods | 11-Sep-2018 1 | 46 |
| National Workshop on e-Content Development (IQAC) | 08-Feb-2019 2 | 120 |
| Centralized Mid-term examination with new pattern of questions | 03-Sep-2018 10 | 1882 |
| Centralized Online Test | 03-Mar-2019 5 | 463 |
| Workshop on Intellectual Property Rights and Industry- Academia Collaborations | 16-Jan-2019 1 | 60 |
| Special Lectures for Research Promotion | 12-Aug-2018 4 | 132 |
| Skill Development Programme | 19-Aug-2018 1 | 210 |
| Entrepreneurship awareness workshop for students | 29-Aug-2018 3 | 88 |
| Workshops conducted on NET/SET | 10-Sep-2018 22 | 71 |
| Devchandji Shah National Inter-Collegiate Cultural Competition | 02-Feb-2019 1 | 14 |
| Teachers deputed for training on entrepreneurship (FDP organised by Maharashtra Centre for Entrepreneurship Development (MCED), Govt of Maharashtra from 20th to 31st Oct., 2018) | 20-Oct-2018 12 | 2 |
| Customised College Management Software purchased from RexIT Consultants, Kolhapur | 06-Jun-2018 12 | 2274 |
| Annual Sports For Divyangan | 12-Jan-2019 1 | 9 |

| | | |
|--|------------------|----|
| One day Workshop on CBCS pattern | 06-Jul-2018 1 | 39 |
| Professional Development Programme for Newly Appointed Teaching Staff | 07-Aug-2018 1 | 28 |
| Workshop on Professionalism in College Administration for Non Teaching staff | 20-Oct-2018 1 | 65 |

8. Provide the list of Special Status conferred 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 | 2019 12 | 183900 |
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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 :

4

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

? New courses introduced for greater academic flexibility ? 18 career oriented, skillbased courses ? Outcomebased teachinglearning and special programmes for slow and advanced learners ? National workshops/seminars for promotion of research culture ? Five workshops by IQAC 1 for students, 2 for faculty, 1 for newly appointed staff and 1 for nonteaching staff

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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 |
|--|--|
| 1.To commence new courses • M.Sc Organic Chemistry • B.Sc.III Microbiology • B.Sc.III Computer Science | 1. Courses started • M.Sc Organic Chemistry • B.Sc.III Microbiology • B.Sc.III Computer Science |
| 2. To set up new laboratories for M.Sc.II Physics, M.Sc Organic Chemistry and Microbiology | 2. New laboratories for M.Sc.II Physics, M.Sc Organic Chemistry and Microbiology were set up. |
| 3. To start new career oriented/vocational courses | 3. New career oriented/vocational courses started |
| 4. To operationalise DST-FIST Interdisciplinary Common Research Facility Centre | 4. Operationalised DST-FIST Interdisciplinary Common Research Facility Centre |
| 5. To construct 5 new class rooms | 5. Constructed 5 class rooms |
| 6. Purchase of new software for office and library | 6. Purchased new Rex IT College Management software software |
| 7. To conduct international and national conferences and workshops | 7. a.International Conference -30/10/2018 b. National Workshop on e-Content Development c. Eight National seminars/Workshops and Special lectures were organized for promotion of research culture |
| 8.To organize state and national level student initiative programs | 8.National seminars/workshops were organized for promotion of research culture |
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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| CDC | 18-Jan-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

2019

Date of Submission

24-Jul-2019

| | |
|---|--|
| <p>17. Does the Institution have Management Information System ?</p> | <p>Yes</p> |
| <p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p> | <p>Partial - The institution has MIS in the form of two softwares, namely, Customised College Management Software, RexIT Consultants, Kolhapur and Tally ERP 9 Silver software, Instacomp Office Automation Pvt. Ltd., Kolhapur with the following modules and their applications</p> <p>A. Customised College Management Software, RexIT Consultants</p> <p>Modules</p> <ol style="list-style-type: none"> 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 Icard with barcodes 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. Send direct SMS / emails - Bulk 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 <p>B. Tally ERP 9 Silver software</p> <ol style="list-style-type: none"> 1. Finance Accounts Preparation of Cashbook, Bank Book, Journal Register, Ledgers, Financial Statements (receipts and payments, income and expenditure and balance sheet) |

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

Devchand College is affiliated to Shivaji University, Kolhapur. The university Boards of Studies (BoS) prepare curricula of courses for affiliated colleges and the university determines the academic year- duration of the terms. The college follows the curricula and rules of the University. The institution has a robust mechanism for the effective delivery of the curricula. Keeping in view the university guidelines, the college prepares its own Academic Calendar every year. IQAC constitutes a Time Table Committee every year which is entrusted with the task of preparing general time table for the college. The departments prepare departmental time table and academic calendar accordingly. Heads of departments distribute the workload among the faculty in the department as per the rules and guidelines laid down by the agencies concerned. Adequate number of faculty are appointed by the Management, including for non-grant courses/divisions. Substitute arrangement is made by the faculty on leave at the department level with the consent of the principal. Every faculty in the departments prepare annual academic plan- semester-wise and month-wise. The same is recorded in the Academic Diary maintained by every faculty. Heads of departments closely monitor the diaries every month. Principal/Vice Principal signs the Academic Diaries every month-end and year-end. The faculty follow a well-structured teaching strategy to facilitate best possible learning. They try to achieve the objectives and outcomes (COs, PSOs and POs) through the use of a variety of teaching methods- traditional, student-centric and innovative, including ICT tools. Since testing is an integral part of curriculum delivery, various types of formative assessment techniques are used by the faculty at the departmental level. The institution conducts centralized midterm and online tests as stipulated in the annual academic calendar. In addition, university-prescribed semester-end internal evaluation is also conducted through seminars/home assignments/group projects/oral examination, etc. Course-wise result analysis is done by every faculty and feedback of their performance is given to students. The principal holds semester-beginning and semester-end staff meetings to assess progress made in curriculum delivery and evaluation. To ensure better teacher performance, IQAC takes feedback from students on faculty every year and the same is communicated to the faculty. In IQAC meetings with the staff/HoDs, their views are solicited and suggestions are made. At the beginning of the academic year, based on their performance in the previous year's semester examination and classroom participation, slow and advanced learners are identified and specific programmes are devised and delivered to cater to their differing needs and maximize their potential. IQAC supports the same by providing guidelines and formats. Records of the same are maintained by departments. Besides, the mentoring system enables the faculty to give personal attention to students and monitor academic progress. To provide wider exposure in their subjects and career guidance, guest lectures by scientists and eminent teachers are periodically arranged by departments. In addition, value-added courses conducted by departments impart skills to students. Both faculty and students make use of library resources and e-resources to enhance their knowledge and performance. The college has a three-tier grievance

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|--|-----------------|-----------------------|----------|--|-----------------------|
| 1. Certificate course in spoken English | | 25/02/2019 | 28 | employability | English Communication |

| | | | | |
|--|------------|----|-------------------|---------------------------------------|
| 2. Certificate course in Hardware Networking | 16/07/2018 | 90 | employability | Computer Hardware |
| 3. Certificate course in Computerised Accounting and Tally | 16/07/2018 | 90 | employability | Accounting and Tally |
| 4. Certificate course in Web Designing | 16/07/2018 | 90 | employability | Web Designing |
| 5. Certificate course in D.T.P. | 16/07/2018 | 90 | employability | D.T.P |
| 6. Certificate course Jewellery Making | 23/01/2019 | 90 | Entrepreneurship | Handicrafts |
| 7. Certificate course in Banking and Finance. | 06/01/2019 | 90 | employability | Banking Business Skills and Awareness |
| 8. Certificate course in Characterization of Organic Compounds using Spectra | 04/11/2018 | 90 | Skill development | Spectral Analysis |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|---------------------------|---|-----------------------|
| BSc | 1. Microbiology-DSC E-29-52 2. Computer Science-DSCE-21-24 | 15/06/2018 |
| MSc | 1. Chemistry (Organic)-OCH-1.1-4.4 | 15/06/2018 |
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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 | 15/06/2018 |
| BCom | UG | 15/06/2018 |
| BSc | UG | 15/06/2018 |

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

| | |
|---|----------------|
| Certificate | Diploma Course |
| No Data Entered/Not Applicable !!! | |

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 | 17/12/2018 | 20 |
| 2. a. Certificate course in Spoken English (B.A. III) b. Certificate course in Spoken English (B.Sc. III) | 25/02/2019 | 87 |
| 3. Certificate course in Fashion Designing | 01/09/2018 | 19 |
| 4 . Certificate course in Fundamentals of Computer | 16/07/2018 | 769 |
| 5. Certificate course in Tourism | 01/01/2019 | 47 |
| 6. Certificate course in Museology museum | 20/02/2019 | 48 |
| 7.Certificate course in Local Self Government | 15/02/2019 | 32 |
| 8.Certificate course in Self Employment | 23/02/2019 | 25 |
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1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|----------------------------------|---|
| MSc | Agro Chemical & Paste Management | 13 |
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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

IQAC takes feedback from various stakeholders towards the end of the academic year on curricular aspects, student satisfaction survey as well as on institutional processes. Feedback on curricular aspects and institutional processes is taken from students, teachers, alumni, parents and employers. A Feedback Committee is formed by IQAC for the purpose. It follows set procedures taking feedback, analyzing and submitting feedback analysis reports to IQAC. IQAC submits the same to the principal and Management for their reference. The feedback analysis reports are discussed and approved in College Development Committee (CDC) and Governing Council (GC) meetings. Steps are taken to implement the suggestions made by stakeholders. IQAC provides questionnaires on curricular aspects as well as institutional processes to the feedback committee. Stakeholders are asked to rate the performance of various aspects on a sixpoint scale ranging from '0' to '5' i.e. 'poor' to 'excellent'. Online feedback was taken from students and teachers. Alumni and parents feedback was taken at the time of Alumni and Parents Meet held on 8/09/2018. On obtaining feedback, the Committee makes analysis by using statistical methods and prepares reports, parameterwise, separately as well as in the form of consolidated reports. The reports are published on the website. The feedback analysis reports on institutional processes reflect the strengths and weaknesses of the systems, processes and services of the institution. The proactive Management, who are eager to know the suggestions made by stakeholders, and principal take steps to implement the suggestions. Suggestions are communicated to the people concerned faculty, HoDs, committee conveners, office staff, library staff and rector for follow up action. IQAC plays catalytic role at every stage in this process. During 2018 19, the feedback analysis of curricular aspects by stakeholders revealed the following suggestions prominently: 1. Course contents were more theoretical with less practical component 2. Need of skill development courses 3. Social awareness components were meagre 4. Need for training in competitive examinations IQAC, in consultation with Management and Principal, took steps to implement the suggestions: 1. The feedback analysis reports were sent to the BoS of the university for follow up action. To cite one example, in B.A./B.Com.II compulsory English textbook, new skillbased components such as PPT preparation, compering, interviewing skills, ecommunication skills have been introduced. 2. At the institution level, a number of applied/skillbased courses were introduced which were conducted by various departments and cells. 3. As part of curricular enrichment programme, social awareness activities gender, environment and human values were organised by departments and cells. 4. Competitive and Career Counselling cell strengthened. On the institutional processes, most of the ratings were on the positive side. However, two suggestions were made: 1. Discipline in the campus 2. Cleanliness in the campus The authorities set up a Campus Development Committee to implement the suggestions and the necessary action was taken. Students' feedback on teachers is taken to improve classroom transaction. IQAC provides a copy of the feedback report to individual faculty for their consideration.

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 | - | 840 | 602 | 602 |
| BCom | - | 720 | 610 | 610 |

| | | | | |
|---------------------------|---|-----|-----|-----|
| BSc | - | 720 | 670 | 670 |
| MA | - | 500 | 228 | 228 |
| MCom | - | 100 | 69 | 69 |
| MSc | - | 104 | 95 | 95 |
| PhD or DPhil | - | 10 | 4 | 4 |
| View File | | | | |

2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 1882 | 392 | 48 | 5 | 21 |

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 |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 74 | 74 | 17 | 14 | 0 | 5 |

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

Student Mentoring Scheme (SMS) has been operational in the institution since 2014¹⁵. Considering the rural, socially and economically backward background of the students, the mentoring scheme was launched as support mechanism to students for their allround development and career growth. Awareness and significance of mentoring scheme and training in the nuances of the same is imparted to the faculty from time to time by the IQAC. Teachers as mentors are made aware of their role as teacherparents to take care of their wards: to solve their problems and to provide psychological and academic support to the mentees through counselling sessions. IQAC has set up a Student Mentoring Committee with a convener and a member under the supervision of Criterion II convener for the actual conduct of the scheme. IQAC provided a draft programme of the Scheme to all faculty along with objectives and guidelines. Mentor Sheets and Teacher Mentor report formats were also provided. Accordingly, mentors hold counselling sessions and undertake follow up action. Detailed information of the mentees attendance, academic performance, cocurricular and extracurricular participation and achievements, mental and physical health, personal problems, in fact, case histories of students is recorded in the Mentor Sheets. A record of counselling sessions and the issues addressed is also maintained. In the Mentor Report, the mentors write a detailed report of the mentees who have serious issues. Faculty submit the reports to IQAC at the end of the academic year. During 2018¹⁹, a batch of 2025 students was assigned to faculty. Issues addressed and Remedies provided Physical Low HB, acidity, headache, etc. Psychological: Tension, lack of confidence, fear of examination, etc. Other: Bus pass problem, weak in English, low income of the family, difficulty in understanding concepts (particularly Physics, Chemistry, Maths, Economics), family problems, irregular in attendance, etc. Guidance/Solution provided/Activities conducted during interactive sessions 1. Psychological counselling provided to treat tension, remove fear, develop selfconfidence and increase socialization. 2. Created atmosphere of fearless interaction with faculty for solving their academic difficulties and participation in day to day curricular, extracurricular activities. 3. Motivated students to participate in various activities particularly in NSS and NCC. 4. Discussion on difficult topics, concepts. 5. Created awareness about importance of nutritious food and avoiding of junk food taking meals at proper time and carrying food with them since most of the students come from villages. 6. Career guidance provided. 7. Guidance provided to improve English communication skills. 8. Helped identify their strengths/interests/talent. 9. Personal counselling to students with individual problems, etc. Outcomes of the scheme:Improvement observed in the overall performance of students.

| | | |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 2278 | 78 | 1 : 31 |

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 | 41 | 7 | 0 | 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 |
|---------------|---|---------------------|---|
| 2019 | 1.Dr. Mrs. A.B.Nadgouda | Assistant Professor | Best Teacher, Confederation of Indian Universities, New Delhi |
| 2019 | 2. Mr.B.G.Patil | Assistant Professor | Best Research Paper Presentation Award, Dnyansagar Institute of Management Research, Pune |
| 2019 | 3. Dr.P.D. Shirgave | Assistant Professor | Best Research Paper Presentation Award, Dnyansagar Institute of Management Research, Pune |
| 2019 | 4. Smt. A.S. Kamble | Assistant Professor | Dr.A.P.J.Abdul Kalam Lifetime achievement National Award |

[View File](#)

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 | SemV/2018 | 29/11/2018 | 01/01/2019 |
| BCom | 778 | SemV/2018 | 24/11/2018 | 01/01/2019 |
| BSc | 286 | SemV/2018 | 16/11/2018 | 01/01/2019 |
| MA | 697 | SemI/2018 | 01/12/2018 | 01/01/2019 |
| MCom | 764 | SemIII/2018 | 04/12/2018 | 01/01/2019 |

| | | | | |
|---------------------------|-----|-----------|------------|------------|
| MSc | 205 | SemI/2018 | 29/11/2018 | 01/01/2019 |
| View File | | | | |

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

The institution has a stated policy and robust mechanism for the conduct of Continuous Internal Evaluation (CIE) with dedicated Examinations and Examinations Grievance Redressal Committee. While the departments conduct various tests unit tests, surprise tests, oral tests, etc. The Examination Committee, as part of examination reforms, instituted centralized 1. Midterm tests 2. Online tests The committee prepared the annual time table for the same. Midterm tests of 10 questions for 20 marks with each question carrying 2 marks one in each semester was introduced to test students' comprehension of the concepts and terms, the skill of writing short but pointed answers and understanding of the subject in general. After assessment, the faculty gave feedback of the same to students. The 20 marks 10 questions pattern is different from the university question paper pattern. Online tests were introduced in the second semester with 20 multiple choice questions for 20 marks. The faculty were asked to set 40 MCQs so that each student gets different questions to answer. The outcome of the examination reforms was positive in terms of novel experience to students and testing of their abilities. These reforms helped them perform better in the semester examinations. The institution conducted seminars/group projects/home assignments as part of CIE. All kinds of tests were conducted in a fair and transparent manner.

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

The college prepares general academic calendar at the beginning of the year with tentative dates for the conduct of both internal and university examinations. The same is uploaded on the college website. The institution adheres to the same in the conduct of examinations subject to changes made by the university. For practical examinations of science subjects, flexible timetable is permitted. Examinations are conducted in a fair and transparent manner. In addition to website notification, notification is done for students and faculty about various components of CIE by Examinations and Examinations Grievance Redressal Committee. Evaluation is done and results are submitted, in required cases, to the university during stipulated time. UG part I answer books are assessed at the institution level and results submitted to university in time. Notification regarding examinations related grievances is done in advance and students' grievances are redressed promptly both at the time of university examinations and CIE. Documentation of the same is maintained. Provision of photocopies of answer sheets and revaluation facility for Part I students Paperless examination for computer courses

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 | ENGLISH, HINDI, MARATHI, PO | 119 | 101 | 84.87 |

| | | | | | |
|---------------------------|------|---|-----|-----|-------|
| | | LITICAL SCIENCE, HISTORY, ECONOMICS, S OCIOLOGY, GEO GRAPHY, | | | |
| 788 | BCom | INDUSTRIAL MANAGEMENT, ADVANCED ACCOUNTANCY, ADVANCED COSTING | 128 | 113 | 88.28 |
| 286 | BSc | PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, MIC RO-BIOLOGY, ELECTRONICS, COMPUTER SCIENCE, MATHEMATICS | 151 | 137 | 90.72 |
| 697 | MA | MARATHI, ENGLISH, HISTORY, SOCIOLOGY, ECONOMICS | 78 | 56 | 71.79 |
| 764 | MCom | ADVANCED ACCOUNTANCY, ADVANCED COSTING | 13 | 4 | 30.77 |
| 205 | MSc | CHEMISTRY, PHYSICS, AGPM | 36 | 32 | 88.88 |
| 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)

<http://devchandcollege.org/student-satisfaction-survey/>

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 |
|-----------------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects | 00 | NA | 0 | 0 |
| Minor Projects | 730 | UGC | 2.65 | 1.25 |
| Interdisciplinary Projects | 00 | NA | 0 | 0 |
| Industry sponsored Projects | 00 | NA | 0 | 0 |

| | | | | |
|--|-----|------------------------------|------|------|
| Projects sponsored by the University | 730 | Shivaji University, Kolhapur | 1.2 | 1.07 |
| Students Research Projects (Other than compulsory by the University) | 00 | NA | 0 | 0 |
| International Projects | 00 | NA | 0 | 0 |
| Any Other (Specify) | 00 | NA | 0 | 0 |
| Total | 00 | NA | 3.85 | 2.32 |
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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 |
|---|------------------------|------------|
| Workshop on Intellectual Property Rights and Industry Academia Collaborations | IPR committee and IQAC | 16/01/2019 |

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 | Mr. B.G. Patil | Dnyansagar Institute of Management Research, Pune | 23/12/2018 | Excellence in Research |
| Best Research Paper Presentation Award | Dr. P.D. Shirgave | Dnyansagar Institute of Management Research, Pune | 23/12/2018 | Excellence in Research |
| Dr. A.P.J. Abdul Kalam Lifetime achievement National Award | Smt. A.S. Kamble | International Institute for Social and Economic Reforms, Bengaluru | 26/01/2019 | Excellence in the field of Teaching, Research and Publication |

[View File](#)

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

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

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| | | |
|-------|----------|---------------|
| State | National | International |
| 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 |
|------------------------|-------------------------|
| Chemistry | 2 |
| Sociology(Teacher) | 1 |
| Commerce(Teacher) | 2 |
| Electronics | 1 |

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

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|-------------------|---------------------|-----------------------|--------------------------------|
| National | 00 | 0 | 00 |
| International | 1.AgPM | 3 | 00 |
| International | 2.Hindi | 1 | 00 |
| International | 3.Economics | 2 | 00 |
| International | 4. History | 8 | 3.11 |
| International | 5.Physics | 5 | 1.33 |
| International | 6.Political Science | 1 | 00 |
| International | 7.Sociology | 4 | 5.50 |
| International | 8.Chemistry | 4 | 1.74 |
| International | 9. Commerce | 1 | 00 |
| International | 10.English | 9 | 4.03 |
| International | 11.Geography | 1 | 00 |
| International | 12.Statitics | 1 | 00 |
| International | 13. Electronics | 1 | 00 |
| No file uploaded. | | | |

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 |
|---|-----------------------|
| Commerce(Conference Proceedings) | 2 |
| Hindi (Conference Proceedings) | 2 |
| Political Science (Conference Proceedings) | 1 |
| Economics (Conference Proceedings) | 1 |
| Marathi (Conference Proceedings) | 4 |
| English (Conference Proceedings) | 5 |
| Geography (Conference Proceedings) | 2 |
| Economics (Chapters in Books) | 6 |
| Marathi (Chapters in Books) | 2 |
| English (Chapters in Books) | 3 |

| | |
|---------------------------|---|
| Chemistry (Books) | 3 |
| Botany (Books) | 1 |
| View File | |

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 |
|---|----------------|------------------------------|---------------------|----------------|---|---|
| 4. Effect of decentred parameter on selffoc using in the interaction of coshGaussian laser beams with collisionless magnetized plasma | SD Patil | AIP Conference Proceedings | 2018 | 1 | Dept. of Physics Devchand College Arjunnagar | 1 |
| 5. On the exploration of effect of critical beam power on the propagation of Gaussian laser beam in collisionless magnetized plasma | SD Patil | AIP Conference Proceedings | 2018 | 1 | Dept. of Physics Devchand College Arjunnagar | 1 |
| 6. Effect of exponential density transition on selffoc using of qGaussian laser beam in collisionless plasma | SD Patil | AIP Conference Proceedings | 2018 | 2 | Dept. of Physics Devchand College Arjunnagar | 0 |
| 1. On the exploration of | SD Patil | Laser and Particle Beams IF: | 2018 | 1 | Dept. of Physics Devchand | 0 |

| | | | | | | |
|---|----------|--|------|---|---|---|
| graphical and analytical investigation of effect of critical beam power on selffocusing of coshGaussian laser beams in collisionless magnetized plasma, | | 1.194 | | | College Arjunnagar | |
| 2. Selffocusing of higherorder asymmetric elegant HermitecoshGaussian laser beams in collisionless magnetized plasma | SD Patil | The European Physical Journal D IF: 1.393 | 2019 | 0 | Dept. of Physics Devchand College Arjunnagar | 0 |
| 3. CuO nanoparticles as a reusable catalyst for the synthesis of 1Hpyrazolo[1,2b]phtalazine 5,10dione derivatives under solventfree conditions | SS Desai | Journal of the Iranian Chemical Society IF: 1.742 | 2019 | 0 | Dept. of Chemistry, Devchand College Arjunnagar | 0 |
| View File | | | | | | |

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

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|------------------------------------|----------------|--------------------------|---------------------|---------|---|---|
| 1. On the exploration of graphical | SD Patil | Laser and Particle Beams | 2018 | 10 | 0 | Dept. of Physics Devchand College |

| | | | | | | |
|--|----------|---|------|----|---|---|
| and analytical investigation of effect of critical beam power on selffocusing of coshGaussian laser beams in collisionless magnetized plasma, | | | | | | Arjunnagar |
| 2. Selffocusing of higherorder asymmetric elegant HermitecoshGaussian laser beams in collisionless magnetized plasma | SD Patil | The European Physical Journal D | 2019 | 10 | 0 | Dept. of Physics Devchand College Arjunnagar |
| 3. CuO nanoparticles as a reusable catalyst for the synthesis of 1Hpyrazolo[1,2b]phtalazine 5,10dione derivatives under solventfree conditions | SS Desai | Journal of the Iranian Chemical Society | 2019 | 2 | 0 | Dept. of Chemistry, Devchand College Arjunnagar |
| 4. Influence of light absorption on relativistic self focusing of Gaussian laser beam in cold quantum plasma | SD Patil | AIP Conference Proceedings | 2018 | 10 | 2 | Dept. of Physics Devchand College Arjunnagar |

| | | | | | | |
|--|----------|----------------------------|------|----|---|--|
| 5. Effect of decentred parameter on selffocusing in the interaction of coshGaussian laser beams with collisionless magnetized plasma | SD Patil | AIP Conference Proceedings | 2018 | 10 | 1 | Dept. of Physics Devchand College Arjunnagar |
|--|----------|----------------------------|------|----|---|--|

[View File](#)

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

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 1 | 12 | 6 | 7 |
| Presented papers | 15 | 7 | 0 | 1 |
| Resource persons | 4 | 2 | 0 | 1 |

[View File](#)

3.4 – Extension Activities

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

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|--|--|--|
| 1. Tree plantation (350 trees) at Bastawade (30/07/2018) | Village Bastawade, NSS | 8 | 42 |
| 2. No Vehicle Day (10/09/2018, 15/02/2019) | NCC and Environmental Awareness Committee | 1 | 47 |
| 3. Swachhata Abhiyan on Mahatma Gandhi Jayanti (02/10/2019) | NSS | 8 | 210 |
| 4. Women Hemoglobin Checkup (02/01/2019) | Staff, Primary Health Centre, Chikhali | 8 | 113 |
| 5. Guidance of Dr. J. G. Khan, Medical Officer, Kagal to Volunteers and Villagers on Animal Feed Literacy | NSS | 8 | 130 |

| | | | |
|--|--------------------|---|-----|
| (03/01/2019) | | | |
| 6. Health check up by Medical Officers from Murgud and Sonage for animals in Bastawade (05/01/2019) | NSS | 4 | 41 |
| 7. Cleaning and tree plantation at crematorium of Bastawade (06/01/2019) | NSS | 8 | 100 |
| 8. Swacchata Abhiyan: Cleaning of Nipani Bus Stand (13/01/2019) | Nipani Bus Stand | 7 | 210 |
| 9. Rally against use of Plastic (13/01/2019) | NSS | 8 | 210 |
| 10. Rescue and relief work, crowd management, medical camp and road safety guidance during Chaitra Yatra, Jotiba, Kolhapur, (15/04/2019 to 17/04/2019) | NCC and White Army | 1 | 21 |
| 11. Rally on Importance of Swachhata and Water purification at village Kodani (19/09/2018) | NCC | 1 | 75 |
| 12. Cleanliness at Kurli village (Raod, stand slum area) (27/09/2018) | NCC | 1 | 108 |
| 13. Cleaned the campus of Govt. Gandhi Hospital, Nipani (02/10/2018) | NCC | 1 | 108 |
| 14. Road Safety Week : Awareness about 'Use of Helmet' (30/9/2018) | NCC | 1 | 47 |
| View File | | | |

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

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|----------------------|-------------------|-----------------|------------------------------|
|----------------------|-------------------|-----------------|------------------------------|

| | | | |
|--|---|--|-----|
| 1. Best Performer in National Service Scheme | Recognized as a member on NSS Advisory Committee | Shivaji University Kolhapur | 1 |
| 2. Swachh Bharat, Sundar Bharat Scheme | Recognized as a 'Consistent and Best Performer' Champion Trophy | 56 Maharashtra Batalian, NCC, Kolhapur | 108 |

[View File](#)

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 |
|--------------------|---|---|--|--|
| 1. Training scheme | Shivaji University, Kolhapur | National Integration NSS Camp (1521/12/2018) | 0 | 2 |
| 1. Training scheme | Kuvempu University Govt. First Grade College Shivamogga | National Integration NSS Camp (0612/03//2019) | 0 | 1 |
| 1. Training scheme | NCC Group, Amravati | Basic Leadership Camp (0212/01/2019) | 0 | 1 |
| 1. Training scheme | 2 Karnataka Battalion, Belgaum | National level Trekking Camp (1221/12/2018) | 0 | 1 |
| 1. Training scheme | NCC Group, Pune | Inter Group Competition Camp (09 17/11/2018) | 0 | 1 |
| 1. Training scheme | NCC Group, Kolhapur | National level Trekking camp (Shivaji Treck) (28/11/18 to 08/12/2018) | 0 | 1 |
| 1. Training scheme | NCC Group, Nashik | 'Ek Bharat, Swachh Bharat' Camp (23/12/18 to 03/01/2019) | 0 | 2 |
| 1. Training scheme | Mecknoild Infantrdi Regimental Center (MIRC), Ahemadnagar | Army Attachment Camp (23/02/19 to 09/03/2019) | 0 | 3 |
| 1. Training scheme | 56 Maharashtra Battalion | Participated all students in camp like CATC (28.9.18 to 7.10.18) ATC (25/11/2018 to | 1 | 108 |

| | | | | |
|----------------------------------|---------------------------------|---|---|-----|
| | | 04/12/2018) PRETSC (25/10/2018 to 04/11/2018) PRERDC (09/10/2018 to 18/10/2018) | | |
| 2.Gender issue | Swayamsiddha Sachetana Forum | Guest Lecture on Gender Equality (31/06/2018) | 8 | 231 |
| 2.Gender issue | Swayamsiddha Sachetana Forum | Guest Lecture on Women's Rights and Laws (08/03/2019) | 8 | 119 |
| 3.Entrepreneurs hip awareness | Entrepreneurshi p Cell | Entrepreneurshi p awareness workshop 29/08/2018 to 31/08/2018 | 1 | 88 |
| View File | | | | |

3.5 – Collaborations

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

| Nature of activity | Participant | Source of financial support | Duration |
|---|-------------|-----------------------------|----------|
| 1. National Seminar on Nanomaterials (Dept. of Chemistry, Shivraj College, Gadhinglaj and Devchand College) | 165 | Self supported | 01 |
| 2. National Workshop on Advances in Spectroscopy (Dept. of Chemistry, Shivraj College, Gadhinglaj and Devchand College) | 378 | Self supported | 01 |
| 3. Special Lecture of Smt. Hasina Maldar, D.R. Mane College, Kagal (Organized by Dept.of Hindi, Devchand College) | 26 | Self supported | 01 |
| 4. Collaborative Research Paper 01 (Dept.of Zoology, Daryapur College and Dept. of | 01 | Self supported | 30 |

| | | | |
|--|-----|----------------|----|
| Zoology, Devchand College) | | | |
| 5. Workshop on Azolla Culture Department of Botany and Manik Agro, Borgaon | 64 | Self supported | 01 |
| 6. One day 2nd International Conference on Recent Trends | 261 | Self supported | 01 |
| View File | | | |

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

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|----------------------|--|---|---------------|-------------|-------------|
| Association with TCS | TCSBPS and Employability Skills Training Programme | Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Affirmative Action, CSR, Mumbai Contact: 9820750273 | 10/08/2018 | 05/09/2018 | 104 |
| Association with TCS | TCSBPS and Employability Skills Training Programme | Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Affirmative Action, CSR, Mumbai Contact: 9820750273 | 15/01/2019 | 08/03/2019 | 135 |
| Association with TCS | TCSBPS and Employability Skills Campus Interview | Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Affirmative Action, CSR, Mumbai | 07/09/2018 | 07/09/2018 | 34 |

| | | | | | |
|---------------------------|--|--|------------|------------|----|
| | | Contact: 9820750273 | | | |
| Association with TCS | TCSBPS and Employability Skills Campus Interview | Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Affirmative Action, CSR, Mumbai Contact: 9820750273 | 06/10/2018 | 06/10/2018 | 33 |
| Association with TCS | TCSBPS and Employability Skills Campus Interview | Tata Consultancy Services, Mumbai Harshit Trivedi HR Manager, Affirmative Action, CSR, Mumbai Contact: 9820750273 | 15/03/2019 | 15/03/2019 | 52 |
| View File | | | | | |

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

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|--|--------------------|--|---|
| 1. EMorphus Technology and Department of Computer Science, Devchand College, Arjun Nagar | 05/12/2018 | Study Project Guidance, Career opportunity knowledge Activity: Organized special lecture on 'Latest technology and trends by Mr. Imbran Patel and Mr. Virendra Patil. | 17 |
| 2. HiTech Labs Consultancy, Sangli and Department of AgPM, Devchand College, Arjun Nagar | 21/05/2018 | Use and support for exchange expertise the research and academic knowledge along with lab facilities for staff and students Activity: Two students are completed internship program successfully (Miss. Pragati S. Chavan | 66 |

and Miss. Tammana
G. Patel)

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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 |
|--|--|
| 5135000 | 2445334 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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 | Partially | 3.9 | 2018 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|-----------------------|----------|---------|-------------|-------|---------|---------|
| | | | | | | |
| Text Books | 19041 | 1202888 | 225 | 14208 | 19266 | 1217096 |
| Reference Books | 31661 | 2298208 | 154 | 59097 | 31815 | 2357305 |
| e-Books | 3135000 | 37350 | 0 | 5900 | 3135000 | 43250 |
| e-Journals | 6000 | 0 | 0 | 0 | 6000 | 0 |
| Journals | 0 | 534780 | 54 | 42745 | 54 | 577525 |
| Digital Database | 50702 | 0 | 379 | 0 | 51081 | 0 |
| CD & Video | 35 | 8648 | 0 | 0 | 35 | 8648 |
| Weeding (hard & soft) | 13548 | 358932 | 31 | 3375 | 13579 | 362307 |
| Others (specify) | 8 | 10991 | 0 | 44 | 8 | 11035 |

[View File](#)

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

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

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MGBPS) | Others |
|--------------|-----------------|--------------|----------|------------------|------------------|-----------|-------------|-----------------------------|-----------|
| Existing | 219 | 4 | 4 | 10 | 3 | 15 | 8 | 16 | 0 |
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 62 |
| Total | 219 | 4 | 4 | 10 | 3 | 15 | 8 | 116 | 62 |

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

| |
|----------------|
| 100 MBPS/ GBPS |
|----------------|

4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 295000 | 472888 | 440000 | 660247 |

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)

The same have been formulated and clearly stated in the Perspective Plan of the institution. Yearwise Proposed Action Plan has been prepared for the timely implementation of the same. Management's proactive and democratic approach in conducting regular meetings (CDC, GC and with IQAC) Budget, Purchase, Review meetings, etc. sanctioning plans timely disbursement of funds regular supervision of ongoing work regular contact with Head of the institution consultation with IQAC discussions with HoDs and committee conveners. Head of the institution's dynamic approach in policy formulation and implementation timely accomplishment of infrastructure needs continuous supervision of the work, etc. IQAC: Preparation of Perspective Plan and Yearwise Proposed Action Plan meetings with Hon'ble President and Vice President, CDC and GC, Head of the Institution formation of committees under the leadership of Criterion IV Head for timely fulfilment of needs. Committees: Budget Committee, Purchase Committee, Infrastructure Development Committee, Library Committee, and

Gymkhana Committee, etc. regularly hold meetings plan activities and monitor implementation of policies. Mechanisms and procedures followed from budgeting to completion of tasks documentation. Library Library Committee formulates policies and annual plans regular meetings held and proceedings minuted annual budget prepared the budget placed before CDC quotations from vendors invited due procedure followed in procuring books and journals and documents of the same maintained accession register and deadstock register maintained.

Utilization of library resources monitored through registers, OPAC and IT enabled services. Studentcentric policies free access to students, etc. reading hall, copier, display of code of ethics and rules of library, display of new arrivals, book bank facility, collection of rare books, etc. are made available. Maintenance work by library staff. EResources (Inflibnet, ebooks and ejournals, etc.) available. Monitoring by IQAC Laboratories Heads of

Departments follow procedures as stated above . The staff of the department looks after preservation and proper maintenance of consumable goods, equipment, etc. Interdisciplinary Common Research Facility Centre DSTFIST funded research laboratory operationalized. A committee with a Coordinator appointed to monito functioning. A faculty is assigned for each instrument to carry out analysis of samples. Facilities are made available to PG, research students of college and outsiders.. Separate menial staff for maintenance Gymkhana Similar procedure followed. Gymkhana staff for maintenance of playground, facilities and materials. Computer Labs Similar procedure followed. Time Table Committee prepares time table for its optimum utilization. Maintenance by computer department staff. Class Rooms Time Table Committee allocation of classrooms for lectures and CoCs Maintenance and cleanliness by menial staff. ICT Facilities Similar procedure followed. Expert technicians invited for maintenance and repairs. Campus A Campus Development Committee for maintenance and development Cleanliness, discipline, parking facility and campus development programmes

<http://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 SuvarnaMahotsav Trust Prize, Shriman D.C. Shah SuvarnaMahotsav Trust, D.C.Shah and A.D. Shah Trust (TilanjaliGajananKamble BA II) | 45 | 40530 |
| Financial Support from Other Sources | | | |
| a) National | Govt. of India SC/ST Scholarship ,Shivaji University, MeritScholarship,BEEDI/CIN E/IOMC/LSDM POST MATRIC,Central sector scheme,Post matric scholarship schemes for | 1224 | 3775694 |

| | | | |
|---------------------------|---|---|---|
| | minorities cs, Post matric scholarship for Karnataka students and disabilities, Shahu Sch | | |
| b) International | 00 | 0 | 0 |
| View File | | | |

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

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved |
|---|------------------------|-----------------------------|--|
| 1. Guidance for competitive examinations | 01/09/2018 | 558 | Devchand College, Arjunnagar and Zep Academy, Gadhinglaj, BAHAI Academy, Pachgani |
| 2. Career Counselling | 29/08/2018 | 202 | Department of Chemistry, Hindi, Zoology, Geography, Devchand College |
| 3. Soft skill development | 10/08/2018 | 269 | Devchand College, Arjunnagar in Association with TCS, Mumbai |
| 4. Three Day workshop on Entrepreneurship | 29/08/2018 | 88 | Devchand College in association with Maharashtra Centre for Entrepreneurship Development |
| 5. Remedial coaching | 01/07/2018 | 234 | Dept of Commerce, Economics, Political Sci., Sociology, English |
| 6. Language lab | 25/02/2019 | 15 | Department of English |
| 7. Bridge courses | 12/07/2018 | 1125 | Department of, Sociology, Commerce, Political Sci., AgPM, Computer Sci., Hindi, Economics, History, Physics, Zoology, Chemistry, English, Devchand College |
| 8. Yoga and Meditation | 21/06/2018 | 212 | Devchand College, NCC and NSS |
| 9. Personal Counselling/Mentoring | 01/08/2018 | 915 | All Departments |

| | | | |
|---|------------|----|---|
| 10.PG Departments: Training for SET | 30/10/2018 | 71 | English, Physics, Sociology |
| 11.Counselling to students on personal problems, Counselling sessions on Study Habits And Stress Management, Poster Exhibition on World Mental Health Day | 07/08/2018 | 83 | Student Counselling Cell, Devchand College, Arjunagar |
| View File | | | |

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

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|---------------------------|---|--|--|--|---------------------------|
| 2019 | Competitive Exam Cell and other Departments | 558 | 0 | 0 | 0 |
| 2019 | Career Through M.B.A. and M.C.A. | 0 | 202 | 0 | 0 |
| View File | | | | | |

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

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 1 | 1 | 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 |
| SLK Global Solutions, Kolhapur, TCS Mumbai | 313 | 119 | SLK Kolhapur, Satyajeet Enterprises, Encube Ethicals Goa, Army, Navy, Seema Bioscience, Narande, Horticulture, Soi | 88 | 51 |

1 and water testing,NAC, Relaince life,Com Private Entrpreneurs,Hi ndi,TCS,Elec trosal hi tech PVT ltd,Samrudh Pharma,Engli sh Dept,CISF ,UPL

[View File](#)

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

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|------|--|--------------------------|---------------------------|---|-------------------------------|
| 2019 | 11 | B.A | History | Devchand College, Arjunnagar | M.A. |
| 2019 | 4 | B.A. | Economics | Devchand College, Arjunnagar | M.A. |
| 2019 | 7 | B.A. | Sociology | Devchand College, Arjunnagar | M.A. |
| 2019 | 44 | B.Com. | Commerce | Shivaji University, CSIBER, Kolhapur Arjunnagar Devchand, College | M.Com, M.B.A., C.A. |
| 2019 | 5 | B. Sc. | Physics | Department of Physics, Devchand College, Arjunnagar | M.Sc. |
| 2019 | 1 | B. Sc. | Physics | Devgad College, Devgad, Affiliated to University of Mumbai | M.Sc. |
| 2019 | 21 | B. Sc. | Chemistry | 1.Shivaji University, Kolhapur 2.Devchand College, Arjunnagar | M. Sc. |

| | | | | | |
|------|---|--------------------|----------------------|---|-----------|
| | | | | 3. RCU, Belgaum | |
| 2019 | 2 | B. Sc. | Zoology | Shivaji University, Kolhapur | M.Sc. |
| 2019 | 1 | B. Sc. | Zoology | D.Y.Patil College Kolhapur | M.Sc. |
| 2019 | 1 | B. Sc. | Zoology | S.G.M. Karad | M.Sc. |
| 2019 | 5 | B. Sc. | Zoology | CSIBER, Kolhapur | M.Sc. |
| 2019 | 5 | B.A. | Marathi | Devchand College, Arjunnagar | M.A. |
| 2019 | 2 | B.A. | Hindi | Distance Education, SUK Centre, Devchand College, Arjunnagar | M.A. |
| 2019 | 5 | B. A. | English | Department of English, Devchand College, Kolhapur | M.A. |
| 2019 | 1 | B. A. | English | Department of English, Shivaji University, Kolhapur | M.A. |
| 2019 | 1 | M.A. | English | Department of English, Shivaji University, Kolhapur | B.Ed. |
| 2019 | 1 | M.A. | English | KLEs G.I. Bagewadi B.Ed. College Nipani, | B.Ed. |
| 2019 | 3 | B.A. | Political Science | Distance Education, SUK Center, Devchand College, Arjunnagar | M.A. |
| 2019 | 1 | B. A. Geography | Geography | Department of Geography, Shivaji University, Kolhapur | Geography |

| | | | | | |
|------|---|--------|---------------|--|-------------------------|
| 2019 | 1 | B. A. | Geography | Department of Geography, Rani Channamma University Belgaum | M.A. Geography |
| 2019 | 7 | B. Sc. | Botany | Devchand College, Arjunnagar | M.Sc.Ag.P.M. |
| 2019 | 1 | B. Sc. | Botany | Shivaji University, Kolhapur | Botany |
| 2019 | 1 | B. Sc. | Botany | Shivaji University, Kolhapur | EVS |
| 2019 | 1 | B.Sc. | Micro Biology | Pharmaceutical Microbiology SUK | M.Sc. |
| 2019 | 2 | B.Sc. | Micro Biology | General Microbiology Devchand College, Arjunnagar | M.Sc. |
| 2019 | 4 | B.Sc. | Electronics | Department of Electronics, Shivaji University, Kolhapur | M.Sc. |
| 2019 | 1 | B.Sc. | Electronics | Department of Electronics, KWC, Affiliated to Shivaji University, Kolhapur | M.Sc. |
| 2019 | 1 | B.Sc. | Mathematics | Dept. of Mass Communication, SUK | M.A. Mass communication |
| 2019 | 1 | B.Sc. | Mathematics | Shivaji University, Kolhapur, Distance Mode | M. B. A |
| 2019 | 1 | B.Sc. | Mathematics | CSIBER, Kolhapur | M. B. A. |
| 2019 | 4 | B. Sc. | Mathematics | Department of Mathematics, Willingdon | M.Sc. Mathematics |

| | | | | | |
|---------------------------|---|--------|-------------|--|----------------------|
| | | | | College, Sangli, Affiliated to Shivaji University, Kolhapur | |
| 2019 | 2 | B. Sc. | Mathematics | Department of Mathematics, Yashvantrao Chavan College, Warnanagar Affiliated to Shivaji University, Kolhapur | M.Sc. Mathematics |
| View File | | | | | |

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

| Items | Number of students selected/ qualifying |
|---------------------------|---|
| NET | 2 |
| SET | 2 |
| Civil Services | 2 |
| Any Other | 1 |
| View File | |

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

| Activity | Level | Number of Participants |
|--|----------|------------------------|
| Devchandji Shah National Cultural Competitions | National | 182 |
| Elocution Competition, Essay Writing Competition, KavyaPathan, DohePathan, Shayari, Advertisement Competition, Handwriting | College | 45 |
| English Week Competitions Elocution, Essay Writing, English Quiz, CULTURAL ACTIVITIES | College | 140 |
| Carom and Chess Competitions as Sport Activity organised for Divyang Students of the Institution by Divyanga Welfare Committee | College | 9 |
| Basic Chess Training Camp | College | 12 |
| Zonal Volleyball Boys Competition | Zonal | 180 |

| | | |
|---|-------------|-----|
| Inter Zonal Weightlifting and Power lifting | Inter Zonal | 109 |
| Best Physique | Inter Zonal | 80 |
| Cricket Competition | Zonal | 192 |
| Organization of Krida Mahotsav | College | 142 |
| Athletic Camp | College | 6 |
| Summer Weightlifting Camp | College | 5 |
| Celebration of National Sports Day | College | 460 |
| View File | | |

5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|-------------------------|------------------------|-----------------------------|-------------------------------|---|---|
| 2019 | I Rank | National | 0 | 1 | 201802704, 201801650, 201802669, 201803296, 201803138, 201902550, 201901447 | 1. Bhakti B. Gurav, 2. Mayuri R. Sapale, 3. Bhanudas S. Punekar, 4. Rshikesh S. Pawar, 5. Sathyajeet Nikade, 6. Ramdas N Desai, 7. Yashodas R. Ingale |
| 2019 | I Rank | National | 0 | 1 | 201805240 | 1.Mr. Balaji Salokhe |
| 2019 | II Rank | National | 0 | 1 | 201804582 | 1.Mr. Ankush Chupgule |
| 2019 | III Rank | National | 0 | 1 | 201804384, 201805087, 201802669, 201803296 | 1. Sandhya K. Telvekar, 2. Harshada K. Patil, 3. Bhanudas S. Punekar, |

| | | | | | | |
|-------------------|---------------|----------|---|---|---|--|
| | | | | | | 4. Rshikesh S. Pawar |
| 2019 | Participation | National | 0 | 0 | 201805376, 201804672, 201805375, 201902250 | 1.Gavali Swagat Sunil, 1.Gavali Swagat Sunil, 2. Khot Rohit Prakash, 3. Vharate Sourabh Sudhakar, 4.Patil Sonali Balaso |
| 2019 | Participation | National | 0 | 0 | 201804485, 201805170, 201804625 | 1. Kumbhar Aniket Akaram, 2. Mote Aklisesh Ravindra, 3.Powar Shraddha Narayan |
| No file uploaded. | | | | | | |

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

As per the policy of the Government of Maharashtra and the university, the Student Council was not formed during 2018 19. 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 the areas concerned. In all, there were 81 student representatives. The conveners of committees conducted meetings in the presence of student representatives. They participated in decision making process on the committee concerned, gave suggestions and actively participated in the organization of activities. One of the instances of student leadership in college activities was the organization of national level cultural competitions for the first time in the college. As per the demand of students, student representatives on Cultural Committee proposed to convert the regular Annual Social Gathering into Devchandji Shah National Cultural Competitions from the year 201819. Their proposal was accepted by the committee and the event was organized on 2/2/2019 in which teams from other states too participated.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has a registered Alumni and Parents' Association which has been established as per the Institutional Act, 1860. The date of registration is 20th September, 2011 with the name Devchand College Maji Vidyarthi va Palak Sangh, Arjunagar Taluka Kagal with the registration number 29949/Ko. The association is also registered as per Mumbai Sarvajanic Vishvasthan Adhinyam,

1950 under Kolhapur Division with the Register Number, F 30623/Ko on 3rd December, 2014. The Association is run by an Executive Committee consisting of 11 members as given below: i) President : Dr.Sunil Sase , M.B.B.S.,M.S ii) VicePresident : Shri. Vijay Manjarekar, B.E, Civil iii) Secretary : Prof.Balasaheb Suryavanshi, General Secretary, M.S.V.A. iv) Dy.Secretary : Prof. Sandesh Mehata v) Treasurer : Shri. S.V.More vi) Members : 1. Shri. Jagdish Kalebere, B.E. 2. Shri. Vinayak Kulkarni, Regional Manager, IDBI Bank., 3. Shri.Sunilraj Suryavanshi, Political Leader,Nidhori 4. Shri. Rajkumar Sawant, B.Com. M.B.A. 5. Shri. Magadum The Association holds one Annual General Body meeting and two Executive Committee meetings every year. Alumni and Parents' Association of the institution is a dynamic, motivated and serviceminded entity that contributes to the college in various ways financial assistance to the poor and needy students, infrastructure development, motivational speeches and placement services. During 201819, the Association organised a lecture on 'Opportunities in Hospitality Industry' by Rajendra Kelashikar, a successful entrepreneur in hospitality industry and bakery products. It organised a one day workshop on 'Effective Spoken English' with Dr. Shridhar Gokhale, former Professor and Head, Savitribai Phule Pune University, as resource person. In the same workshop a special session on 'Right Attitude for Success' was conducted by Jagdish Kalebere, alumnus of the college and General Manager, Thyssen Krupp India Ltd., a multinational company. A speech by Dr. Balasaheb R. Sankpal, HoD, Dept. of Physics, VNIT, Nagpur on 'Career in Science' was organised.

5.4.2 – No. of enrolled Alumni:

1300

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

139500

5.4.4 – Meetings/activities organized by Alumni Association :

A) EXECUTIVE BODY MEETING: i) Meeting 1 held on 07/07/2018 Executive Body Meeting approved the minutes of the previous meeting, fixed the date of the Annual General Body Meeting (AGM) i. e. on 08/09/2018 ii) Meeting2 : held on 08/09/2018 B) ANNUAL GENERAL BODY MEETING (AGM) : Held on 08/09/2018 The AGM of the Association was held on the same day after one hour on 08/08/2018 in the Silver Jubilee Hall of the college with a very good response from the alumni and the exteachers of the college. C) ACTIVITIES : S.N. Title of Activity Resource person Date 1 A Speech on the Topic: 'Opportunities in Hospitality Industry' Shri. Rajendra Kelashikar, 07/07/2018 A One Day Workshop Session I Topic: EFFECTIVE SPOKEN ENGLISH Dr. Shridhar Gokhale 08/09/2018 Session II Topic: Right Attitude For Success, Shri. Jagdish Kalebere 08/09/2018 2 A Speech on the Topic:: Career in Science Dr. B. R. Sankpal 27/12/2018

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 this are described below. 1. Every year the college organises Annual Gathering (Cultural Programme). A group of students submitted a request on 10/11/2018 to Principal for organising national cultural competitions in place of annual gathering. The requested change was thought necessary as it would provide the college students required exposure and an opportunity to test the competitiveness of their cultural talent. The request was consented to in a meeting of CDC held on 18/01/2019 and

approved by Governing Council on 26/08/2019. Accordingly, Devchandji Shah National Cultural Competitions were organised on 02/02/2019, breaking the years old tradition of organising annual gathering. The outcome of this change was that a competitive aspect was brought in to the cultural programme and a national level platform was made available not only to students of this college but also to students from other states. The quality of cultural programme was enhanced. 2. The NCC officer of the college Dr A. S. Donar wanted to set up a subunit of White Army, an NGO working in the sphere of disaster management, in the college. The intention was to provide another platform to those students who could not be accommodated in the NCC due to restriction of intake capacity. The request letter received from Dr. A.S.Donar was put up for consideration in the meeting of CDC held on 18/01/2019 and the permission was given. The decision to start a subunit of White Army was approved in the meeting of the Governing Council on 26/08/2019. During 201819, 123 students were trained and 21 students were posted in Chaitra Yatra held during 15th to 17th April 2019 at Jotiba, district Kolhapur, for rescue and relief work, crowd management, medical camp and road safety guidance. This helped inculcate a sense of social responsibility and train students in disaster management.

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 and five faculty on BOS subcommittees designed new curricula for UG PG programmes / courses. • Internal BOS Curricula designed for value added and skill based certificate courses in : Hardware Networking Computerised Accounting and Tally Web Designing D.T.P. Fundamentals of Computer Spoken English (02) Jewellery Making Translation - Hindi Banking and Finance Characterisation of organic compounds using spectrum Tourism Museuology Local Self Government Self Employment, Fashion Designing |
| 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) • Increased use of studentcentric methods • ICT based study material (PPTs, enotes, ebooks, ejournals) • Student projects, study tours, industrial visits and academic competitions • Innovative teaching methods |

| | |
|---|---|
| <p>Examination and Evaluation</p> | <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 - Centralisation of midterm and online tests and innovative question paper pattern • Provision of photocopies of answer sheets and revaluation facility for Part I students • Paperless examination for computer courses</p> |
| <p>Admission of Students</p> | <p>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 • Meritcumreservation policy • Facility of provisional admission • Customised College Management Software, RexIT Consultants, Kolhapur for admissions</p> |
| <p>Research and Development</p> | <p>Promotion of R D culture through an enabling environment by combining motivation, financial assistance, fastforwarding of research proposals and provision of required infrastructure Activities - International Conference 30/10/2018 07 National workshops for students exposure to scientists Exposure to cutting edge issues patent writing and DAAD fellowship, Germany DSTFIST Interdisciplinary Common Research Facility Centre operationalised Special lectures on research 03 research awards for faculty Workshop on IPRs Three faculty awarded Ph.D. Research publications in journals - 41, papers presented - 23, resource persons - 07 Participation in conferences: Faculty - 26, Students 42 MOUs 03</p> |
| <p>Library, ICT and Physical Infrastructure / Instrumentation</p> | <p>Development of adequate and quality infrastructure consisting of buildings,</p> |

| | |
|--------------------------------------|--|
| | <p>equipments and utilities to enable students, faculty and administrative staff to perform to their highest potential • Activities - • Books added: Reference books - 154, Textbooks - 225</p> <p>• Partial automation of library with Rex IT College Management software • The DSTFIST Interdisciplinary Common Research Facility Centre operationalised. • New class rooms 02 • Installation of 05 science laboratories</p> <p>• Internet bandwidth increased - 100 MBPS • Softwares and devices 62</p> |
| Human Resource Management | <p>Management of human resources through a proper mix of mode of recruitment, assignment of responsibilities, motivation, training, appraisal, safety welfare • Activities - • Temporary appointments as per state government directives - 33 • Faculty development programmes attended</p> <p>Orientation/Refresher Course 03 Summer/Winter Program 01 Short term Course - 02 MOOC - 01 • Professional Development Programmes organised for teaching nonteaching staff 05 • API based appraisal of faculty • Internal academic audit of departments cells - 01 02/05/2018 • Felicitation of achiever employees 26/01/2019</p> |
| Industry Interaction / Collaboration | <p>To have vibrant collaborations with industry to promote education, research, placement entrepreneurship • Activities - • Collaborations with industry institutions 1. .EMorphus Technology, Nipani and Department of Computer Science, Devchand College, Arjunnagar (5/12/2018) 2. HiTech Labs Consultancy, Sangli and Department of AGPM, Devchand College, Arjunnagar (21/05/2018)</p> |

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 RexIT 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 |
|------|--------------------------|---|---|-------------------|
| 2019 | Dr A.A. Ramteke | Faculty Development Programme organised by Maharashtra Centre for Entr epreneurship Development (MCED), Govt of Maharashtra from 20th to 31st Oct., 2018 | 00 | 3540 |
| 2019 | Dr. V.S. Khude | Faculty Development Programme organised by Maharashtra Centre for Entr epreneurship Development (MCED), Govt of Maharashtra from 20th to 31st Oct., 2018 | 00 | 3540 |
| 2019 | Dr. V. D. Gaikwad | National Workshop on EContent Development organised by Arts, Science and Commerce College, Ramanandnagar (Burli) on 09 and 10 January 2019 | 00 | 500 |
| 2019 | Shri. P. G. Chapkhane | National Workshop on EContent Development organised by Arts, Science and Commerce College, Ramanandnagar (Burli) on 09 and 10 January 2019 | 00 | 500 |
| 2019 | Dr. G. D. | State Level | 00 | 500 |

| | | | | |
|---------------------------|-----------------|--|----|------|
| | Ingale | Workshop on EContent Development organised by Shri Shahu Mandir Mahavidyalaya, Parvati Pune on 78 December 2018 | | |
| 2019 | Dr. L. P. Lanka | Train the Trainer Workshop for IQAC Coordinators organised by Rashtriya Ucchatar Shiksha Abhiyan and IQAC Cluster Maharashtra in association with Symbiosis College of Arts and Commerce, Pune on 29th Oct to 2nd Nov 2018 | 00 | 3370 |
| View File | | | | |

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

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|------------|------------|---|---|
| 2019 | 00 | Professionalism in College Administration | 20/10/2018 | 20/10/2018 | 0 | 65 |
| 2019 | One day Workshop on CBCS | 00 | 06/07/2018 | 06/07/2018 | 39 | 0 |
| 2019 | Professional Development Programme for Newly Appointed Teaching Staff | 00 | 07/08/2018 | 07/08/2018 | 28 | 0 |

| | | | | | | |
|---------------------------|---|----|------------|------------|-----|---|
| 2019 | Professional Development Programme on Innovative Teaching Methods | 00 | 11/09/2018 | 11/09/2018 | 46 | 0 |
| 2019 | National Workshop on eContent Development | 00 | 08/02/2019 | 09/02/2019 | 120 | 0 |
| View File | | | | | | |

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

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|------------|------------|----------|
| Short Term Course in 'Dealing with Sexual Harassment at workplace' (Organiser Shivaji University, Kolhapur) | 1 | 02/04/2019 | 11/04/2019 | 5 |
| Refresher Course in Basic Sciences on Current Scenario of Innovation and Inventions in Science (UGCHRDC, Rani Durgawati Vishwavidyalaya, Jabalpur (M.P.)) | 1 | 15/10/2018 | 03/11/2018 | 20 |
| Refresher Course in Basic Sciences on Current Scenario of Innovation and Inventions in Science (UGCHRDC, Rani Durgawati Vishwavidyalaya, Jabalpur) | 1 | 15/10/2018 | 03/11/2018 | 20 |

| | | | | |
|---|---|------------|------------|----|
| (M.P.) | | | | |
| UGC HRDC , Savitribai Phule Pune University Special Summer School in Social Sciences (Dept. of Political Sci. YCSRDC , Shivaji University, Kolhapur) | 1 | 25/09/2018 | 15/10/2018 | 21 |
| Refresher Course in Recent Trends in Teaching Learning Technologies (Department of Education Shivaji University, Kolhapur UGC HRDC S.P.Pune University Under PMMMMNTT) | 1 | 08/12/2018 | 28/12/2018 | 13 |
| Short Term Course on Gender Sensitisation UGC HRDC, Goa University, Goa. | 1 | 19/03/2019 | 25/03/2019 | 7 |
| MOOC - Basics of Special Theory of Relativity | 1 | 18/12/2018 | 08/03/2019 | 81 |
| View File | | | | |

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 0 | 33 | 0 | 0 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|---|---|
| 1. JSM's Credit Society (Patsanstha) Provision of credit facility at reasonable rate Felicitation of meritorious children of | 1. JSM's Credit Society (Patsanstha) Provision of credit facility at reasonable rate Felicitation of meritorious children of | 1. Staff and Students Safety Insurance Policy - Rs. 55000/ 2. Financial assistance through Management Trusts - Rs. 40530/ a) Shriman D.C. |

| | | |
|--|--|---|
| <p>staff 2. Staff and Students Safety Insurance Policy - Contribution for teachers Rs. 4000/ Nonteaching staff - Rs. 2700/ 3. Accident Safety Insurance of Maharashtra Govt. - Contribution of Rs. 22656/ 4. Felicitation of achievers</p> | <p>staff 2. Staff and Students Safety Insurance Policy - Contribution for teachers Rs. 4000/ Nonteaching staff - Rs. 2700/ 3. Accident Safety Insurance of Maharashtra Govt. - Contribution of Rs. 22656/ 4. Felicitation of achievers</p> | <p>Shah Suvarna Mahotsav Trust - Rs. 3000/ b) Shriman D.C. Shah Suvarna Mahotsav Trust - Rs. 36530/ c) D.C.Shah and A.D. Shah Trust Rs. 1000/</p> |
|--|--|---|

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 July 2019 by Management appointed Chartered Accountant Mr. B.K. Akiwate of Akiwate, Herwade, Kurane Associates, Kolhapur for the year 201819. 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 201213 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 Anusaya D. Shah Trust , D. C. Shah Suvarnamahostavi Trust | 15973 | D. C. Shah Elocution Competition, A. D. Shah Elocution Competition, Annual Prize Distribution |
| View File | | |

6.4.3 – Total corpus fund generated

1050000

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 | | Yes | IQAC |
| Administrative | No | | No | |

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

1. A guest lecture on 'Opportunities in Hospitality Industry' on 07/07/2018 with chief guest Shri Rajendra Kelashikar, a renowned consultant in hospitality industry and owner of hotels and bakeries 2. One day workshop for students on Spoken English (Resource person - Dr. Shridhar Gokhale, former Head, Dept of English, Savitribai Phule Pune University) and 'Right Attitude for Success' (Alumnus Shri Jagdish Kalebere, General Manager, Thyssenkrupp India, Pune) on 08/09/2018 3. Alumni Association donated two water purifiers, installed at library and the Gymkhana hall. The total cost was Rs. 97000/ 4. Merit Scholarship and sponsorship - Rs 25,500 (Beneficiaries Scholarship 16 and Sponsorship - 03) 5. A special lecture by Alumnus Dr. B. S. Sankpal, Head, Department of Physics, VNIT, Nagpur on 'Career in Science' on 27/12/2018

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

- 1.JSM's Credit Society (Patsanstha) credit facility at reasonable rate
 2.Felicitation of meritorious children of support staff
 3. Staff and Students Safety Insurance Scheme
 4. Felicitation of High Performers

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

- i. New PG courses in Science streams started M.Sc. Chemistry and M.Sc. Physics (Compliance PTR2)
 ii. Expansion of need based, short term courses 16 courses (Compliance PTR3)
 iii. Research oriented workshops for students by various departments (Compliance PTR4)
 iv. Internal Evaluation mechanism evolved (Compliance PTR5)
 v. Placement activities enhanced (Compliance PTR8)

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 |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2019 | Workshops conducted on NET/SET | 10/09/2018 | 10/09/2018 | 08/11/2018 | 71 |
| 2019 | Devchandji Shah National InterCollegiate Cultural Competition | 02/02/2019 | 02/02/2019 | 02/02/2019 | 182 |
| 2019 | Teachers deputed for training on entrepreneurship (FDP organised by Maharashtra Centre for Entrepreneurship Development (MCED), Govt of Maharashtra from 20th to 31st Oct., 2018) | 20/10/2018 | 20/10/2018 | 31/10/2018 | 2 |
| 2019 | Customised College Management Software purchased from RexIT | 06/06/2018 | 06/06/2018 | 02/05/2019 | 2274 |

| | | | | | |
|------|--|------------|------------|------------|------|
| | Consultants, Kolhapur | | | | |
| 2019 | Annual Sports For Divyangan | 12/01/2019 | 12/01/2019 | 12/01/2019 | 9 |
| 2019 | One day Workshop on CBCS pattern | 06/07/2018 | 06/07/2018 | 06/07/2018 | 39 |
| 2019 | Professional Development Programme for Newly Appointed Teaching Staff | 07/08/2018 | 07/08/2018 | 07/08/2018 | 28 |
| 2019 | Workshop on Professionalism in College Administration for Non Teaching staff | 20/10/2018 | 20/10/2018 | 20/10/2018 | 65 |
| 2019 | Internal BOS' formed to approve syllabi of COC/Vocational courses | 03/08/2018 | 03/08/2018 | 02/05/2019 | 17 |
| 2019 | Introduction of New COC, Vocational and Value Added courses | 15/06/2018 | 15/06/2018 | 02/05/2019 | 1694 |
| 2019 | Special coaching for advanced and slow learners and remedial coaching | 15/06/2018 | 15/06/2018 | 02/05/2019 | 837 |
| 2019 | Subject wise Bridge Course for UG first year | 01/07/2018 | 01/07/2018 | 15/08/2018 | 825 |
| 2019 | Workshop on "Innovative Teaching Methods" | 11/09/2018 | 11/09/2018 | 11/09/2018 | 46 |
| 2019 | National Workshop on eContent | 08/02/2019 | 08/02/2019 | 09/02/2019 | 120 |

| | | | | | |
|------|--|------------|------------|------------|------|
| | Development (IQAC) | | | | |
| 2019 | Centralized Online Test | 03/03/2019 | 03/03/2019 | 08/03/2019 | 384 |
| 2019 | Workshop on Intellectual Property Rights and Industry Academia Col laborations | 16/01/2019 | 16/01/2019 | 16/01/2019 | 60 |
| 2019 | Special Lectures for Research Promotion | 12/08/2018 | 12/08/2018 | 15/03/2019 | 132 |
| 2019 | Skill Development Programme | 19/08/2018 | 19/08/2018 | 19/08/2018 | 210 |
| 2019 | Entrepreneurship awareness workshop for students | 29/08/2018 | 29/08/2018 | 01/09/2018 | 88 |
| 2019 | Centralized Midterm examination with new pattern of questions (Sem. I, III V) | 03/09/2018 | 03/09/2018 | 08/09/2018 | 2274 |
| 2019 | Centralized Midterm examination with new pattern of questions (Sem. II, IV VI) | 04/02/2019 | 04/02/2019 | 09/02/2019 | 2274 |

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 |
| Guest lecture on Gender Equity | 30/07/2018 | 30/07/2018 | 206 | 25 |
| NCC for girls | 15/06/2018 | 02/05/2019 | 30 | 0 |
| Guest lecture on Infectious | 12/01/2019 | 12/01/2019 | 130 | 22 |

| Diseases | | | | |
|--|------------|------------|----|----|
| Guest lecture on Women's Rights and Laws | 08/03/2019 | 08/03/2019 | 89 | 30 |
| Self Defence Training | 01/08/2018 | 31/08/2018 | 32 | 8 |
| Essay competition on 'Women's Safety and Security' | 17/12/2018 | 17/12/2018 | 22 | 2 |
| Guest lecture on the eve of Savitribai Phule Jayanti | 03/01/2019 | 03/01/2019 | 25 | 17 |

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

Percentage of power requirement of the University met by the renewable energy sources

Sr. No. Title of the Activity Date Beneficiaries Outcome
 1 Seminar on 'Plastic Pollution and Prevention Measures 02012019 157students • Awareness about adverse impact of plastic on environment • Drawn possible solutions to plastic pollution • Information about recycling process of plastic • Appeal to support plastic ban
 2. Short term course on Environmental Science 06032019 to 21032019 225 students • Knowledge about fundamentals of environment • Understanding man environment interaction • Awareness about sustainable development • Imbibe green practices in day today life
 3 National Conference on 'Sustainable Agriculture' 12022019 232 participants • Promotion of organic farming • Sustainable fertility maintenance in agriculture • Promotion of Biopesticides
 4 Guest lecture on 'Changing Nature of Climate' 22092018 25 students • Awareness about global warming • Understanding the impact of climate change on nature
 5 Celebration of World Ozone Day: PPT Presentation 16092018 60 students • Awareness about importance of Ozone layer
 6 No vehicle day 10122018 NA • Awareness about clean environment No vehicle day 15022019 NA
 7 Implementation of sharing vehicle by faculty 201819 NA • 2,700 litres of petrol saved
 8 Nature Adventure Club Activity I. Jungle Trekking Camp at Chitry for students adventure sports, sky watching, snake study, study of flora fauna along Chitry river, yoga exercises games II. One day trek for staff at Khedge - Jungle trekking Nature reading 15082019 to 18012019 17082018 38 students 7 faculty 45
 1. Created awareness interest about nature. 2. Experienced different adventures sports and overcame fear. 3. Studied stars. 4. Identified different varieties of snakes. 5. Gained knowledge about flora and fauna . 1. Experienced beauty of nature and learnt about biodiversity.

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|-----------------------------|--------|-------------------------|
| Physical facilities | Yes | 9 |
| Provision for lift | No | 0 |
| Ramp/Rails | Yes | 9 |
| Braille Software/facilities | No | 0 |
| Rest Rooms | Yes | 9 |
| Scribes for examination | Yes | 1 |
| Special skill development | Yes | 9 |

| | | |
|--------------------------------|-----|---|
| for differently abled students | | |
| Any other similar facility | Yes | 9 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--|--|------------|----------|---|--|--|
| 2019 | 1 | 0 | 04/02/2019 | 02 | Visit to Pharma Industries by Chemistry Department Pfizer Pharmaceuticals | Job opportunities | 70 |
| 2019 | 3 | 0 | 10/08/2018 | 27 | Affirmative action programme by TCS Mumbai | Personality development Soft Skills Interview techniques | 108 |
| 2019 | 1 | 0 | 15/01/2019 | 53 | Affirmative action programme by TCS Mumbai | Personality development Soft Skills Interview techniques | 139 |
| 2019 | 1 | 0 | 06/10/2018 | 01 | Campus Interview by SLK Global Solutions, Kolhapur | Personality development Soft Skills Interview techniques | 78 |
| 2019 | 1 | 1 | 28/02/2019 | 01 | Demonstration of Basic practicals for High school students | Concept understanding by practical demonstrations | 150 |
| 2019 | 1 | 0 | 30/10/201 | 01 | 2 nd Inte | Recent | 261 |

| | | | | | | | |
|------|---|---|------------|-----|--|---|------|
| | | | 8 | | International Multidisciplinary Conference | research trends in Social Science and Humanities | |
| 2019 | 1 | 0 | 27/12/2018 | 01 | National Workshop and on Energy Conversion Storages ECS2018 | Issues related to thin Film deposition and their applications | 130 |
| 2019 | 1 | 0 | 02/02/2019 | 01 | Devchandji Shah National Cultural Competitions | Cultural diversity | 182 |
| 2019 | 1 | 0 | 04/09/2018 | 11 | IIRSISRO Outreach Course on "Remote Sensing and Digital Image Analysis" | Issues related to Remote sensing and their applications in digital image analysis and Agrometeorology | 25 |
| 2019 | 1 | 0 | 03/12/2018 | 5 | IIRSISRO Outreach Online Course on "Satellite Remote Sensing in Agrometeorological Applications" | Issues related to Remote sensing and their applications in digital image analysis and Agrometeorology | 16 |
| 2019 | 1 | 0 | 15/06/2018 | 232 | YCMOU Centre | Distance learning for needy students | 239 |
| 2019 | 1 | 0 | 15/06/2018 | 232 | Distance Education Centre of Shivaji University | Distance learning for needy students | 197 |
| 2019 | 1 | 1 | 15/06/2018 | 280 | Post Office | Postal services | 2500 |

| | | | | | | | |
|------|---|---|----------------|----|---|--|-----|
| | | | | | Centre | to Gayaka nawadi, A rjunnagar , Nipani Suburbs | |
| 2019 | 1 | 1 | 20/01/201 9 | 01 | One day ECG Confe rence and Workshop | Health issues | 114 |

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 Conduct for Students | 07/07/2018 | 1. Students' behaviour monitored misbehaving students warned. 2. Departments monitores attendance of students. Irregular students were given counselling and warning. 3. Ragging in the campus strictly banned students' behaviour, particularly in the hostels, was monitored. 4. During projects and practicals students' attendance were strictly monitored. 5. Students IDcards monitored. |
| Code of Conduct for Teaching staff | 07/07/2018 | 1. Regularity and punctuality of faculty monitored defaulters warned. 2. Monitored faculty against unethical behaviour. 3. API and academic diary verification for various purposes. 4. Rules of classroom and laboratory teaching were strictly monitored. |
| Code of conduct for Non teaching staff | 07/07/2018 | 1. Office staff was monitored for regularity, punctuality and promptness of service to students and staff. 2. Administrative documentation is periodically monitored |
| Code of conduct for supporting staff | 07/07/2018 | 1. Monitored support staff against indiscipline. 2. Monitored for regularity and punctuality. 3. Monitored for polite |

| | | |
|---|------------|---|
| | | behaviour. |
| Code of conduct for Head of Department | 07/07/2018 | 1. Proper functioning of the departments was monitored. 2. HODs were monitored against unethical practices. |
| Code of conduct for Principal | 07/07/2018 | 1. Monitored for good governance. 2. Monitored for initiatives taken for the overall development of college |
| Code of conduct for college development committee | 07/07/2018 | 1. Monitored for 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 | 21/06/2018 | 21/06/2018 | 210 |
| Swatchha Bharat Abhiyaan | 02/10/2018 | 02/10/2018 | 210 |
| 'Say No to Plastic' Rally Cleaning of Nipani Bus Stand | 13/01/2019 | 13/01/2019 | 210 |
| Voters Awareness day | 25/01/2019 | 25/01/2019 | 80 |
| Celebration of Constitution day | 26/11/2018 | 26/11/2018 | 40 |
| Lecture on 'Moral Values and Human Ethics' by Jain Muniraj Shri. Udayratna Vijayji Maharaj | 17/12/2018 | 17/12/2018 | 45 |
| Gandhi Sanskar Examination conducted in association with Gandhi Research Foundation, Jalgaon. | 11/12/2018 | 11/12/2018 | 38 |
| Social help activities: • Kodgu Flood Relief Fund Rs. 10,000/ • Financial support for Knee operation of Mr. Varale, family member of | 06/09/2018 | 06/09/2018 | 0 |

nonteaching staff
Rs. 40,000/

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

1. Precautions, Safety and Chemical Waste Management: • Set up of ether separation laboratory • Separate storage of flammable and toxic chemicals • Effluent treatment plant for chemical waste • Use of organic fertilizers for campus gardens • Reduce or avoid use of some hazardous chemicals 2. Plastic prevention activities • Organized one day seminar on 'Plastic Pollution and Prevention Measures' (02012019). • 'Say No to Plastic' rally and cleaning of Nipani bus stand (13012019) 3. Tree plantation • Tree plantation in campus - Rain Tree - 22 Palm tree 06 • Off campus tree plantation (350 trees) at Bastawade (30072018) • Celebration of Tree Conservation Day (23072018) 4. Systematic strategies to reduce use of paper in administrative procedures • Different Watts app group have been created in order to exchange the documentation that eventually reduces the use of papers • Reuse of one sided printed papers for reprint • Document sharing by LAN connectivity in administrative office 5. Installation of air ventilators for classrooms • No need of electricity • 18 fresh air ventilators for 08 classrooms

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Research Initiatives for Students Objectives • To orient and develop research culture amongst students • To create awareness about current developments in their specialised 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 • To inculcate scientific temper among school children through social outreach programmes Context HEI's are required 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 201819, systematic efforts were made to inculcate research culture amongst students. We organised six national level seminars and workshops for students. Eminent academicians were invited as resource persons for the same. In addition, students were encouraged to attend national conferences and workshops in other colleges. Also, they were exposed to cutting edge issues of current research scenario such as Patent Writing and information about DAAD fellowship, Germany. As social outreach programme, selected UG and PG students from Physics, Chemistry, Botany and Zoology demonstrated basic science experiments to high school students. Over 150 high school students benefited by this activity. Special Lectures were arranged for students to provide information about research opportunities abroad. Research projects were assigned to students to explore the new trends in relevant fields. All these activities are a step towards creation of an innovation eco system. The Practice The researchoriented activities conducted during 201819 are given in the tabular form below.

| Conference arranged by college | Sr. No. | Name Invited | Speaker | Date | Participants |
|--------------------------------|--|---------------------|-------------------------|---|---|
| 1 | National Seminar on Nanomaterials | Dr. B. A. Kakade | SRM University, Chennai | 02092018 | 165 students and 10 faculties of 5 colleges |
| 2 | National Workshop on Advances in Spectroscopy | Dr. Sushil Dhanmane | Ferguson College, Pune | Dr. D. M. Pore and Dr. Gajanan Rashinakar | Shivaji University, Kolhapur |
| 3 | National Seminar on Energy Conversion and Storages | Prof. B.R. Sankapal | VNIT, Nagpur | Dr. Arif Sheikh | Shivaji University, Kolhapur |
| 4 | National Workshop on "Azolla Culture" | Mr. Rahul Havale | Manic Agro, Borgaon | 21092018 | 64 students |
| 5 | National Conference on | | | | |

Innovations in Microbiology Dr. A.R. Jadhav Kanya Mahavidhyalaya, Islampur Mr. V. B. Nalawade Y.C. Institute of Science, Satara 04012019 100 students 5 faculties 6 Intellectual Property Rights and Industrial Academia Collaboration Mr. Sachin Lokapure Appasaheb Birnale College of Pharmacy, Sangli 16012019 60 students 7 Workshop on Arduino Based Embedded System Mr. Tulasidas Salunkhe Electrosal Hitech Pvt. Lmt. Nipani 15032019 50 students 8 faculties 8 National Conference on Sustainable Agriculture Dr. Shamrao Jahagirdhar University of Agricultural Science, Dharwad Prof. M.B. Deshmukh Shivaji University, Kolhapur Dr. Gurudatt Hegade University of Agricultural Science, Dharwad 12022019 232 participants Conferences, workshops attended by students Sr. No. Name of Conference Venue Date No. Of Participated Students 1 New Horizon Joy of Learning Physics Sanjay Ghodawat University, Atigre 04022019 14 students 01 Faculty 2 National conference on "Science and Technology for Sustainable Development Jaysingpur College, Jaisingpur 20012019 09Students 02Faculty 3 National conference on "Recent Trends in Plant Science" G.I. Bagewadi College, Nipani 24032019 06Students 01Faculty 4 Avishkar Competition Shivaji University, Kolhapur 27122018 05 Students 5 Intercollegiate Poster Presentation Competition Shivraj College, Gadhinglaj 26022019 05 students Exhibition of science experiments for school students Sr. No. Name of Activity Participated Department Date No. Of Participants 1 Student enrichment programme : Basic aspect of Science Science association 28022019 150 Students 05 Schools Special Lectures for Research Promotion Sr. No. Title Invited Speaker Date Participants 1 Special Lecture on Fuel Cell Dr. Atul Jamale CICECO, University of Aveiro, Portugal 12082018 36 students 2 Special Lecture on Research opportunities in Korea Dr. Sawanta Mali Chonnam National University, Gwangju, South Korea 18092018 24 students 3 Special Lecture on Solar Cell Dr. Nilesh Tarwal, Shivaji University, Kolhapur 15032019 25 students 4 Guest Lecture on HPLC Dr. S.R. Sabale Jaysingpur College, Jaisingpur 01102018 18 students Outcome: 1. Research Output of students Level Number of Student participated No. of Papers Presented No. of Papers Published National 38 19 19 International 04 02 01 2. Students were exposed to researchoriented programmes and interest in research created. 3. Students were acquainted with various research areas and opportunities in the country and abroad. 4. Students learnt about patent filing process. 5. Students developed presentation skills by attending workshops/conferences. Best Practice II: Initiatives for the Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 201819: Scholarship Programme for Economically Backward Students Objectives • To make students aware of and make them avail the benefits of Shri Rajarshi Shahu Scholarship Scheme launched by Government of Maharashtra in 201819 • To ensure benefit of the same to every eligible student Context In 201819, the Government of Maharashtra announced the scholarship programme for economically backward students with family income of less than Rs.8 lakhs per annum. Under the scheme, the tuition fees and examination fees of eligible students applying for the scholarship were to be refunded by the Government. The Government also extended the benefits of the scheme to Marathi speaking students coming from border areas of Karnataka. The primary mission of our college is to provide quality education at minimal cost to the students coming from deprived classes of rural areas located on the border of Karnataka and Maharashtra. Hence, a decision was taken to make all out efforts to pass the benefits of the scheme to maximum students who were eligible for the scheme. Practices A committee was formed at the college level for effective implementation of the scheme. A students' meeting was called and the details of the scheme and procedures were explained. An appeal was made to eligible students to keep necessary documents ready well in advance. In addition, the printed pamphlets providing the details of the scheme, eligibility criteria, essential documents and procedure of online applications, etc. were circulated amongst the students. The teacher members of the committee went from class to class and motivated the students to avail the benefits of the scheme. When the tab of online application for the scheme was opened,

students were given assistance by the administrative staff of the committee to fill in their applications. As some students faced difficulty in filling online forms, a special techsupport cell was established and their problems were resolved. Systematic efforts were made to promote the newly announced scholarship program to students. Evidence of Success A special Letter of Appreciation was received from Joint Director, Higher Education, Kolhapur division for the successful work done by the college in executing the scheme. In all, 1021 students received the scholarship. Problems Encountered Initially, when the tab for online application was opened, students coming from Karnataka faced difficulty as there was no provision in the software for the students of other states. Solution The college did correspondence and follow up action with the Government of Maharashtra to make necessary changes in their software. The Government took corrective measures by introducing a special tab for MaharashtraKarnataka Border Students (MKB). Resources Required Techsupport Cell for online applications

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

Considering the background of majority of students who belong to rural, socially and economically backward classes, the institution strives to make focused efforts for their upliftment and progress. With this view, three areas of institutional distinctiveness have been identified: i. New UG and PG courses for more academic flexibility ii. Expansion of scholarship provisions to maximum number of students iii. Organization of sports events

1. The institution offers 19 UG and 10 PG courses and 09 research courses of M.Phil. and Ph.D. with an excellent infrastructure and highly qualified teachers in a conducive educational environment for the students coming from economically weaker sections in the border area of Karnataka and Maharashtra. Thus, it provides adequate vertical and horizontal mobility for the students to acquire quality higher education in their subject of interest.
2. The institution offers students many Government scholarships. Shri Rajarshi Shahu Maharaj Educational Scholarship. From the year 201819 onwards, the college has taken up as a special drive to make students avail the scholarship benefits. In all, 1021 students benefited by the same. The college was awarded 'Letter of Appreciation' from the Joint Director of Higher Education, Kolhapur Division. It enabled EBC students from rural area to take higher education up to PG level almost free of cost.
3. Devchand College has an excellent track record of producing sports persons of national and international reputation in various events like weightlifting, powerlifting, bodybuilding and volleyball. Several students fetched Gold, Silver and Bronze medals in international competitions during the past several years. As a result, sportspersons choose the college as a nurturing ground for their talents. The institution provides scholarships also to sportspersons. During 201819, efforts have been made to introduce students to different sports. Collectively, 104 sportspersons participated in 11 types of sports at Zonal and Inter zonal level and won 01 Gold/First Rank, 03 Silver/Second rank and 01 Bronze/Third rank and bagged 06 Gold/ first Rank, 02 Silver/Second rank. Progressively, 07 students participated at national level games (04 students in volleyball and 03 in weightlifting). More efforts will be made to improvise the performance of the sportspersons and will attract more students to the college.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

i. To start new courses: M.Sc. Microbiology, M.Sc. II Chemistry, M. Com. in Advanced Accountancy and B.Sc. III Statistics ii. To set up new laboratories for M.Sc. Microbiology, M.Sc. II Chemistry and M.Sc.II Physics iii. To introduce SWAYAM SelfLearning courses for students iv. EContent development by faculty v. To expand social outreach programmes vi. To promote linkages/collaborations vii. To set up LMS viii. To create Wi Fi campus ix. To undertake campus development programmes x. To strengthen training for Competitive Examinations and Career Counseling xi. Soft Skill development programmes xii. Yoga and Meditation programme xiii. To organize professional development programmes for faculty, nonteaching staff and support staff xiv. To conduct workshop on IPR xv. External Academic and Administrative Audit xvi. Special skill development for differently abled students xvii. Adoption of village xviii. Environmental and Gender Audits