

**ANNUAL QUALITY ASSURANCE REPORT**

**AQAR**

**2017-18**

**SUBMITTED TO**

**NAAC**

**BY**

**DEVCHAND COLLEGE**

**ARJUNNAGAR**



**September, 2018**

**Part – A****1. Details of the Institution**

1.1 Name of the Institution

DEVCHAND COLLEGE

1.2 Address Line 1

Arjunnagar

Address Line 2

Taluka: Kagal

City/Town

Arjunnagar (via Nipani)

State

Maharashtra

Pin Code

591237

Institution e-mail address

principal@devchandcollege.org

Contact Nos.

08338-220113

Name of the Head of the Institution:

Dr. P.M. Herekar

Tel. No. with STD Code:

08338-220113

Mobile:

09901573365

Name of the IQAC Co-ordinator:

Dr. Lazarus P. Lanka

Mobile:

09890677213

IQAC e-mail address:

[iqacdevchandcollege@gmail.com](mailto:iqacdevchandcollege@gmail.com)

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN10856

1.4 NAAC Executive Committee No. &amp; Date:

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

EC(SC)/18/A&amp;A/56.3

1.5 Website address:

[www.devchandcollege.org](http://www.devchandcollege.org)

Web-link of the AQAR:

[www.devchandcollege.org/AQARs%202011-2016.html](http://www.devchandcollege.org/AQARs%202011-2016.html)

## 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	85.60	2004	5 years
2	2 <sup>nd</sup> Cycle	B	2.89	2011	5 years
3	3 <sup>rd</sup> Cycle	A	3.07	2016	5 years

1.7 Date of Establishment of IQAC: DD/MM/YYYY

02/01/2003

1.8 AQAR for the year (for example 2010-11)

2017-2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2016-17 submitted to NAAC on 29-09-2017

## 1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  UGC No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

## 1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys. Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify) Skill Development Courses , Career oriented courses, IIRS / ISRO outreach program through EDUSAT

1.12 Name of the Affiliating University (*for the Colleges*) Shivaji University, Kolhapur

## 1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. / University  No

University with Potential for Excellence  UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

## 2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="10"/>						
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>						
2.3 No. of students	<input type="text" value="2"/>						
2.4 No. of Management representatives	<input type="text" value="1"/>						
2.5 No. of Alumni	<input type="text" value="1"/>						
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="1"/>						
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>						
2.8 No. of other External Experts	<input type="text" value="1"/>						
2.9 Total No. of members	<input type="text" value="18"/>						
2.10 No. Of IQAC meetings held	<input type="text" value="4"/>						
2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="16"/>	Faculty	<input type="text" value="02"/>			
Non-Teaching Staff	<input type="text" value="2"/>	Students	<input type="text" value="2"/>	Alumni	<input type="text" value="2"/>	Others	<input type="text" value="04"/>
IQAC Members (Faculty-10)	<input type="text" value="16"/>						

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.:  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and Contributions made by IQAC

1. New policy framework prepared in view of the revised NAAC guidelines July 2017.
2. Academic calendar prepared.
3. A workshop on revised NAAC guidelines conducted.
4. Formats designed for collecting information from departments and cells in view of the revised guidelines.
4. Regular follow up of academic activities and conduct of academic audit
5. Online feedback from students collected, analysed and actions taken accordingly.
6. National workshops attended by IQAC members : 02  
D. D. Shinde Sarkar, College, Kolhapur  
Mahaveer College, Kolhapur
7. Proposals prepared to introduce 03 new courses namely, M.Sc. Chemistry, B.Sc. Computer Science and B.Sc Microbiology.
8. Intensified efforts to set up the Interdisciplinary Common Research Facility Centre

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Outcome
1. Preparation of five year Perspective Plan	1. Five year Perspective Plan prepared
2. Presentation on revised NAAC guidelines for faculty	2. Presented revised NAAC guidelines for faculty and formed various committees for conduct of activities accordingly
3. Workshop on revised NAAC guidelines by an expert proposed	3. A workshop on revised NAAC guidelines conducted by a PEER Team member
4. To set up new laboratories in the subjects of M.Sc.-I Physics, B.Sc-III- Electronics	4. New laboratories in the subjects of M.Sc.-I Physics, B.Sc-III Electronics were set up
5. Proposals to university for new specializations in Computer Science, Microbiology at B. Sc. III and M. Sc. in Organic Chemistry	5. Proposals sent to university for the commencement of new courses in Computer Science, Microbiology & M.Sc-Organic Chemistry
6. Online courses in collaboration with IIRS/ISRO Deharadun on Geoinformatics	6. Two online courses conducted: <ul style="list-style-type: none"> <li>• Hyperspectral remote sensing</li> <li>• Remote sensing and GIS applications</li> </ul>
7. Activities to be conducted in collaboration with Yuvak Biradari Bharath, Mumbai, an NGO.	7. Three activities conducted: <ul style="list-style-type: none"> <li>• Krishna Kaveri 850 km cycle rally</li> <li>• Yuva Bhushan competitions</li> <li>• Participation in Ellora Milan 2017</li> </ul>
8. Value education program	8. Dattabal Memorial Lecture organized in collaboration with Shivaji University, Kolhapur
9. A course on Human Values	9. Certificate course on Human Rights conducted.

\* **Attach the Academic Calendar of the year as Annexure. (See Annexure-I)**

2.15 Whether the AQAR was placed in statutory body      Yes  No

Management  Syndicate  Any other body  CDC

Provide the details of the action taken:

- |  |
|--|
| <p>1. Suggestions made by members of the Management and College Development Committee were incorporated in the AQAR.</p> <p>2. Management and College Development Committee approved the AQAR.</p> |
|--|

## Criterion – I

### 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	07	01	---	---
PG	07	01	01	---
UG	14	02	05	---
PG Diploma	---	---	---	---
Advanced Diploma	---	---	---	---
Diploma	---	---	---	---
Certificate	06	04		10
Others - M.Phil.	08	02	---	---
Interdisciplinary- Agrochemicals and Pest Management	01	---	01	
<b>Total</b>	<b>43</b>	<b>10</b>	<b>07</b>	<b>10</b>

#### 1.2. (i) Flexibility of the Curriculum:

- CBCS for M.A., M. Com. & M.Sc. courses continuing
- Core papers for M.A. and M.Com. and elective papers continuing
- Elective options for B.A., B. Com. and B.Sc. courses continuing
- Curricula of new COC courses designed and curricula of previous COC courses revised

#### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	27
Trimester	00
Annual	00

1.3 Feedback from stakeholders\* (On all aspects)

Alumni  Parents  Employers  Students

Teachers

Mode of Feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure (See Annexure-II)*



1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

MA –I, English, Marathi, History, Economics, Sociology and Commerce M.Com II

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. M.Sc. - Physics
2. B.Sc. III- Electronics
3. B.A.- III – Geography
4. EDUSAT CENTRE by IIRS/ ISRO Outreach Certificate Course

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of  
Permanent Faculty

Total	Asst. Professors	Associate Professors	Professors	Others
42	29	13	---	---

2.2 No. of permanent faculty with Ph.D.

24

2.3 No. of Faculty Positions  
Recruited (R) & Vacant (V)  
during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
--	13	---	---	---	---	---	---	--	13

2.4 No. of Guest and Visiting faculty and Temporary faculty:

42

11

39

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State/Regional
Attended Seminars/	--	01	03
Presented papers	10	27	--
Resource Persons	--	--	--

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Student-centric methods used in classroom teaching: Seminars, PPT presentation by students, field visits, subject related movies & videos, subject related activities, interactive methods, industrial visits, dramatics etc.
- ‘Do you know me activity?’ - Identification of plants
- Microphotography technique
- Interviews of successful entrepreneurs
- Case study method for commerce
- Empirical study
- Enrichment programs organized like workshops, training programs, guest lectures
- Use of NPTEL resources
- E-library and e-Journals for project work
- Research paper reading and book review
- Increased use of ICT

2.7 Total No. of actual teaching days during this academic year

239

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

1. Online examination
2. Open book examination
3. Oral test
4. Surprise test
5. Peer Review

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

07

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04

2.10 Average percentage of attendance of students

86

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Pass %
B.Sc.	172	97.09
B.Com.	152	80.92
B.A.	100	74.00
M.Sc.	22	95.45
M.Com.	30	76.66
M.A.	112	83.92

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching &amp; Learning processes:

- Preparation of academic calendar→ monthly teaching plan→ monthly review meetings → semester beginning and semester-end meetings
- Providing guidelines and monitor curricular activities through monthly scrutiny of academic activities and diaries
- Annual academic audit of all departments
- Verification of teachers API
- Reviewing the performance of the students
- Feedback on faculty from students to evaluate the effective delivery of the course
- Online students' feedback on Teaching, Learning and Evaluation

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	--
HRD programmes (Short term courses)	03
Orientation programmes	02
Faculty exchange programme	--
Staff training conducted by the university	----
Staff training conducted by other institutions	---
Summer / Winter schools, Workshops, etc.	02
Others (Online course _ MOOC)	01

## 2.14. Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	53	25	--	--
Technical Staff	--	01	--	--

**Criterion – III****3. Research, Consultancy and Extension**

## 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Promoted students' participation in University Research Program- *Avishkar*
- Encouragement and guidance to students to participate in seminars/conferences/workshops at state and national levels
- Motivation and support to faculty to apply for M.Phil, Ph.D guideship from the University
- Organized research-oriented guest lecture on 'Crystal Growth and Crystal world' for science students

## 3.2 Details regarding major projects

	Completed	On going	Sanctioned	Submitted
Number	---	---	----	----
Outlay in Rs. Lakhs	---	---	----	----

## 3.3 Details regarding minor projects

	Completed	On going	Sanctioned	Submitted
Number	01	02	01	-
Out lay in Rs. (In Lakhs)	0.95	2.65	1.2	-

## 3.4. Details on research publications

	International	National	Others
Peer Reviewed Journals	23	-	-
Non-Peer Reviewed Journals	04	-	-
e-Journals	01	-	-
Conference Proceedings	05	06	-

## 3.5 Details on Impact factor of publications:

Range 0-1.272 Average 0.736 h-index 0 - 26 Nos. in SCOPUS 04

3.6 Research funds sanctioned and received from various funding agencies, industry and other Organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor projects	2017-18	UGC	2,65,000/-	1,95,000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2017-18	Shivaji University, Kolhapur	1,20,000/-	-
Students' research projects (other than compulsory by the University)	2017-18	-	-	-
Any others (specify)				
Total	2017-18		3,85,000/-	1,95,000/-

3.7. No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8. No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE

Any other (specify)

3.10. Revenue generated through consultancy

3.11. No. of conferences organized by the Institution

Level	IN	N	State	University	College
Number	-	01	-	03	01
Sponsoring agencies		National workshop on 'Sericulture and its Management', organized by Dept. of AGPM and Botany 06/10/2017		Lead College scheme workshops: 1. Democracy, Election & Good Governance organized by Dept. of Political Science on 03/02/2018 2. Grahasoukhya: Grahinichi Bhumika on 12/01/2018 3. Gender Sensitization on 30/12/2017	'Opportunities in Advanced Electronics' organized by Dept. of Electronics on 12 & 13/01/2018

3.12. No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency	<input type="text" value="02.65"/>	From Management/ University/College	<input type="text" value="01.20"/>
Total	<input type="text" value="03.85"/>		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17. No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	District	College
	-	-	-	-	-	-

3.18. No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19. No. of Ph.D. awarded by faculty from the Institution

3.20. No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21. No. of students participated in NSS events:

University level  State level   
National level  International level

3.22. No. of students participated in NCC events:

University level  State level   
National level  International level

3.23. No. of Awards won in NSS:

University level  State level   
National level  International level

3.24. No. of Awards won in NCC:

University level  State level   
National level  International level

3.25. No. of Extension activities organized

University forum  College forum   
NCC  NSS   
Any other (Swayamsiddha Sachetana Forum)

## 3.26. Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Sr	Nature of Activity	Organizer	Date & Place	Beneficiaries	Outcome
1	Celebration of International Yoga Day	College	21/06/2017 College Campus	Faculty, students	Health Awareness
2	Celebration of Nag-panchami	Dept. of Zoology	27/07/17 College Campus	Faculty, students	Social awareness
3	Visit to Community centre Nitinkumar Kadam Karnbadhir Niwasi Vidyalaya, Nipani	Dept. of Sociology	07/8/2017 Nipani	33 Students, 03 Faculty	Social awareness
4	Patriotic event on Independence Day- sent 700 Rakhis on the eve of <i>Raksha Bandhan</i> to BSF Soldiers	<i>Swayamsiddha Sachetana Forum</i>	07/08/2017 College campus	BSF Soldiers	Patriotism
5	Rakhi stall of Mukh Badhir Sanstha, Nipani	<i>Swayamsiddha Sachetana Forum</i>	07/08/2017 College campus	Mukh Badhir Sanstha, Nipani	Social outreach
6	Blood donation camp	NSS/NCC/ <i>Swayamsiddha Sachetana Forum/ Rotary Club</i>	16/08/2017 Gymkhana	72 donar (72 bottles collected)	Health awareness
7	Organized the program for Organ Donation Mission-2017	NSS	31/08/2017 College Campus	NSS Students	Social Awareness
8	Lecture on 'Personality development and Youth mentality'	NSS	24/09/2017 College Campus	NSS Volunteers	Personality Awareness
9	Lecture on Disaster management	NSS	28/09/2017 College Campus	NSS Volunteers	Environmental awareness
10	Swacchata Abhiyan on the occasion of Mahatma Gandhi Jayanti	NSS	02/10/2017 College Campus	NSS Volunteers	Environmental consciousness
11	Program on Gender awareness 'Ek Kali Umaltana'	<i>Swayamsiddha Sachetana Forum</i>	16/11/2017 College Campus	Girls	Personality/ health awareness
12	Celebration of Indian Constitution Day	Dept. of Political Science	26/11/2017	Students and Faculty	Awareness about National Integration
13	Special camp	NSS	26/12/2017 to 01/01/2018 Bastawade	Villagers	Social, Health, environmental awareness



14	Speech on 'Mulya Shikshan: Kalachi Garaj'	NSS	27/12/2017 Bastwade	Students, Villagers	Value based education
15	Free health check-up camp: General check up, BP, and Haemoglobin	<i>Swayamsiddha Sachetana Forum</i>	27/12/2017 College Campus	Girls	Health awareness
16	Tree plantation	Dept. of Botany	28/12/2017 Botanical garden	Science students	Environmental conservation
17	Health Check-up campaign: Haemoglobin in women	NSS	28/12/2017 Adopted village	Villagers	Health awareness
18	Lecture on 'Youth and Social Accountability'	NSS	28/12/2017 Adopted village	NSS Volunteers	Social Value
19	Discussion on 'Biodiversity and Tree conservation'	NSS	29/12/2017 Adopted village	NSS Volunteers	Environmental conservation
20	Lecture on 'Family violence Shodh and Bodh'	NSS	29/12/2017 Adopted village	NSS Volunteers	Human Value
21	Program on 'Health and Swachhata'	Swayamsiddha Sachetana Forum	29/12/2017 College Campus	Girls	Health awareness
22	Lecture on 'Women, Cancer and its Remedies'	NSS	30/12/2017 Adopted village	Womens, Girls students	Health awareness
23	Speech on ' <i>Smaran Kranti Jyotiche Amhi Nirbhaya Banuya</i> on the occasion of Savitribai Fule Jayanti	Swayamsiddha Sachetana Forum	04/01/2018 College Campus	Girls	Focus on Work of Savitribai Fule
24	<i>Swayamsiddha Mahotsav</i>	Swayamsiddha Sachetana Forum	08/01/2018 to 11/01/2018 College Campus	Girls and Boys	Gender awareness
25	Organized One Day Workshop on ' <i>Gruha Soukhya: Gruhinichi Bhumika</i> '	Lead College	12/01/2018 College Campus	107 Girls from our and other Colleges	Value based education
26	Program on Yuva Day: 'Adhyatma & Science' on the occasion of birth anniversary of Swami Vivekanand	NSS	12/01/2018 College Campus	All students	Awareness program about superstitions
27	Poster exhibition on 'Drought and rain water harvesting'	Dept. of Geography	17/01/2018 College Campus	Students	Awareness about Save Water
28	Celebration Voter Day (voter registration)	Dept. of Pol.Science	25/01/2018	Faculty and Students	Awareness of Voting Rights

29	Training for Girls in Self- Defence	Internal Complaints Committee	01/02/2018 to 08/03/2018 College Campus	Girls	Safety and security of girls
30	Swachhata Abhiyan at Panhala Tabak Udyan, Panhala	Dept. of Political Science	27/02/2018 College Campus	Students & Villagers	Health and cleanliness
31	Medha Patkar's address to Devchand college students on International Women's Day	Swayamsiddha Sachetana Forum	08/03/2018 College Campus	Girls	Women empowerment
32	Poster exhibition on Gender Issues	Dept. of Sociology	08/03/2018 College Campus	Faculty, Students	Gender sensitisation
33	Discussion on 'Women empowerment'	NSS	08/03/2018 College Campus	NSS Volunteers	Women Empowerment
34	Poetry reading & wall paper exhibition on : 'Beti Bachao, Beti Padhao'	<i>Beti Bachao Beti Padhao</i> Committee	09/03/2018 College Campus	Girls students only	Social awareness
35	Visit and donation of clothes to a nomadic tribe	Dept. of Sociology	19/03/2018 Sambhaji Nagar, Nipani	Students and nomadic tribe community	Social Awareness
36	Tree plantation	NSS	16/04/2018 College Campus	NSS Volunteers (50 plants)	Environmental conservation

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Funding	Total
Campus area	45 Acres	-	-	45 Acres
Class rooms	34	-	-	34
Laboratories	15	02	Management	17
Seminar Halls	02	-	-	02
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year	-	-	-	-
Value of the equipment purchased during the year (Rs. in lakhs)	-	64.14	DST-FIST	64.14
Others	-	-	-	-

## 4.2 Computerization of administration and library

- Administrative work and library transactions already computerized.
- E-resources in the library made available to students and staff.
- Online processes in administrative office for university admissions and examinations continued.

## 4.3 Library services

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	18,851	11,85,544/-	190	17,344	19,041	12,02,888
Reference Books	31,237	21,90,982/-	631	1,22,207	31,868	23,13,189
Journals/periodicals	58	4,95,111/-	--	39,669	-	5,34,780
e-Books(Subscribed to Shodh Sindhu)	31,35,000	31,450/-	-	5,900	31,35,000	37,350
e-Journals (Subscribed to Shodh Sindhu)	6,000				6,000	
Digital Database	50,088		821		50,909	
CD & Video	35CDS	8,648/-	-	-	35 CDS	8,648
Others (News Paper)	07	9,826.0/-	01	1,165.0/-	08	10,991.0/-

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depts.	Others
Existing	192	04	04 (70 GB)	10	03	15	08	-
Added	27	-	-	-	-	-	-	-
Discarded	-	-	-	-	-	01	-	-
Total	219	04	04	10	03	16	08	-

## 4.5. Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. Online Examination for students
2. Internet access to all
3. Online Feedback from students
4. Guidance about Social networking sites for graduate and post-graduate students
5. Advanced courses like web designing and advanced excel provided to students
6. Marathi Typing on mobile, computer- workshop for students

**4.6 Amount spent on maintenance in Lakhs Rs.**

• ICT	0.88
• Campus Infrastructure and Facilities	15.50
• Equipments	-
• Other (Hostel renovation and Maintenance)	0.32
	<b>Total = 16.70</b>

**Criterion – V****5. Student Support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

1. Notification about support services on the campus
2. Introduction of support services to students through welcome programmes, etc.
3. Use of social media to inform students

**5.2 Efforts made by the institution for tracking the progression**

1. Departmental registers for monitoring student progression to higher courses
2. Result analysis
3. Feedback from Alumni and Parents
4. Student mentoring schemes

**5.3 (A) Total Number of Students**

UG	PG	Ph.D.	Others- M.Phil.
1850	363	18	04

(B) Number of Students outside the State

1465

(C) Number of International Students

00

Women		Men	
Total Number	%	Total Number	%
1226	55.40	987	44.60

Last Year 2016-17								This Year 2017-18							
General	S.C	S.T	O.B. C	PH, Chal lang ed	Minor ity	N.T .	Total	General	S.C	S.T	O.B. C	PH, Chal lang ed	Minority	N.T.	Total
1421	350	10	251	14	121	59	<b>2230</b>	1407	327	03	246	08	128	94	<b>2213</b>

Demand Ratio : U.G.: 2.20 P.G.: 1.06

Dropout Ratio : Per cent U.G.: 5.42 P.G.: 00

#### 5.4 Details of student support mechanism for coaching for competitive examinations ( if any)

- Competitive examinations Cell
- Separate Library with 1418 Books (Books for NET/ SET and competitive examinations: 276 Books for remedial coaching 1142, No. of CDs: 17)
- Organisation of Guest lectures
- NET/SET Coaching by PG Departments
- Coaching for M.A./M.Sc. Entrance examination by Departments

Number of Student / Beneficiaries

661

**5.5 Number of student qualified in these Examinations**

NET	01	SET/SLET	02	GATE	00	CAT	00
IAS/IPS etc.	00	State PSC	00	UPSC	00	Others	00

**5.6 Details of student counselling and career guidance**

<ol style="list-style-type: none"> <li>NET/ SET Coaching by Department of AgPM, - No. of beneficiaries:35</li> <li>Coaching for M.A./M.Sc. Entrance examination by Department of Geography (10), Chemistry (98) and Physics (23), No. of beneficiaries: 131</li> <li>NET/SET one day coaching by Department of English, No. of beneficiaries: 32</li> <li>Guest lecture of Mr. Ranjit Sapate, on Competitive Examination organized by department of Commerce, No. of Beneficiaries :250</li> <li>Guest lecture of Mr. Vishal Nandargi, on Competitive Examination organized by department of Commerce, No. of Beneficiaries :210</li> <li>Personal counselling of students through counselling cell and student mentoring scheme, No. of Beneficiaries :08</li> <li>Interview techniques for B.Com.III students, No. of Beneficiaries : 105</li> </ol>
--

**Number of beneficiaries:**

771

**5.7 Details of Campus placement**

Number of Organizations Visited	<i>On Campus</i>		<i>Off Campus</i>
	Number of Student Participated	Number of Students Placed	Number of Students Placed
TCS, Mumbai	104	51	--
Devchand College, Arjunnagar		01	
Smt.K.M.A.C College, Bedkihal			01
Menon Bearing,Gokul Shirgaon			01
Cipla Bangalore			01
FDC Ltd GOA			01
Hitech Lab Sangli			05
Sanvardhini Agro PVT Ltd.			02
Seema Bioscience, Narande			01
Chiplun Agri College			01
Soil and Water Testing Lab Kudal			01
Anthem Bio Sciences, Goa			01
Encube Ethicals, Ponda , Goa			01

Indian Navy			01
SLK Global Solutions Pvt. Ltd.Kolhapur			01
		52	18
<b>Total -15</b>		Total	<b>70</b>

### 5.8 Details of Gender Sensitization programmes

1. *Ek Kali Umaltana Programme*, a guest lecture of Smt. Rajashree Sakale, *Sharirbodh Sanstha*, Kolhapur conducted by *Swayamsiddha Sachetana Forum* on 16/11/2017.
2. Arogya and Swacchata a guest lecture of *Dr. Sou. Asha Magdum, Ichalkaranji, and Sou. Smita Kalasappanavar*, Shri Mahalaxmi Narayan Sangh Bachat Gat, Pune, organized by Health and Career counselling and *Swayamsiddha Sachetana Forum* on 29/12/2017.
3. Guest Lecture of Smt. G.P. Bhosale on the topic of *Smaran Krantijyotiche* and Short Film *Amhi Nirbhaya Banuya* organized by *Swayamsiddha Sachetana Forum* and *Nirbhaya Suraksha Samiti* on the Occasion of Savitribai Phule Jayanti on 03/01/2018.
4. International Women's Day celebrated on 8<sup>th</sup> March, 2018 by organizing an awareness programme for both boys and girls. The highlight of the day was video message of the renowned social activist, Medha Patkar, specifically addressed to students of Devchand College.
5. *Swayamsiddha Mahotsav* was organised from 08/01/2018 to 11/01/2018 in which various competitions were held in order to create awareness about gender equality and gender sensitivity.
6. One day workshop on '*Gruha Soukhya: Gruhinichi Bhumika*' under Lead College Scheme organized on 12/01/2018. 100 girls including girls from 7 other colleges participated.
7. *Raksha Bandhan* festival celebrated on 07/08/2017 by collecting *Rakhis* from girls and sent to BSF jawans. Nearly 700 girls participated in the campaign. *Rakhi* Stall by *Mook-Badhir Sanstha*, Nipani was set up on the occasion to help the *Sanstha*.
8. Free Health Check up Camp organised on 27/12/2017 to commemorate the birth anniversary of former President, late Shriman Kiranbhai Shah. General check up, BP and haemoglobin checking was done. Dr. Abhaysinha Patil and Dr. Prashant Chavan from Dhanvantari Ayurvedic Medical College, Nipani and Mr. Suraj Morbale participated in the camp. Nearly 250 girls benefitted.
9. *Beti Bachao Beti Padhao*- a lecture and poster presentation by Department of Hindi
10. Workshop on 'Gender Sensitization' organized by Department of History on 30/12/2017
11. Organised an orientation programme for girls on self defence training on 10/01/2018.
12. Organised one month's 'Self Defence Training' from 1/02/2018 to 8/3/2018 by Twaekwando expert, Suryavanshi U.M. - No. of Beneficiaries: 29 girls
13. Organised PPT competition on 8/02/2018 on 'Women's Safety and Security'.

## 5.9 Student Activities

### 5.9.1 Number of students participated in Sports, Games and Other Events

#### Sports:

Number of students participated in Sports events

State/ University Level  National Level  International Level

#### Cultural events:

Number of students participated in cultural events

State/ University Level  National Level  International Level

### 5.9.2 Number of Medal/ Awards won by student in Sports, Games and Other Events

#### Sports:

State/ University Level  National Level  International Level

#### Cultural events:

Number of students participated in cultural events

State/ University Level  National Level  International Level

## 5.10 Scholarships and financial support

Sr. No.	Particulars	Number of Students Benefitted	Amount (in Rs.)
1	Financial Support from Management	23	16,500
2	Financial Support from Management for Sport Persons	16	15,300
3	Financial Support From Government KBC GOI-MH-Scholarship	163 50	10,67,302 458175
4	Financial Support From Other Sources (Shivaji University Merit Scholarship)	08	60,000
5	Number of Student who received International/ National recognitions	----	-----
6	Other fellowships <ul style="list-style-type: none"> <li>• Malhotra Wakefield Foundation, Pune</li> <li>• National School Portal <ul style="list-style-type: none"> <li>○ Bidi Workers' Children</li> <li>○ S.T.</li> <li>○ Physical Disability</li> <li>○ Minority</li> </ul> </li> </ul>	02 02 04 01 22	20,000  Directly Transferred to Students' Accounts
	Total		16,37,277



**5.11 Students Organised Initiative**

Fairs: State/ University Level  National Level  International Level

Exhibition: State/ University Level  National Level   
 International Level

**5.12 Number of Social Initiatives undertaken by the students**

**5.13 Major grievances of students (if any) redressed:**

**Criterion – VI**

**6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**Vision**

**Tamaso Ma Jyotirgamaya**  
 (i.e. Transition from Darkness to Light)

‘The present era is the era of knowledge. Every child should get quality education at minimal cost to carry out the duties of a responsible citizen. It is education which develops thought, intellect, and moral values’. – Padmabhushan Shri Devchandji Shah

**Mission Statements**

1. To provide quality education to the rural and socially and economically backward students (children of beedi workers and farm labourers) and to make them globally competent
2. To promote scientific temper, research and environmental consciousness
3. To inculcate human values such as equality, honesty, compassion and discipline
4. To promote the values of social service, secularism and nationalism

6.2. Does the Institution has a Management Information System

Yes

6.3. Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

**Strategy** – To encourage faculty to contribute in updating the syllabus designed by the university and fill the gaps, if any, by designing new skill development courses so as to convert students into good human resources

**Activities -**

- Feedback taken on curricular aspects from different stakeholders communicated to the University for updating existing syllabi.
- Seven of our faculty worked on syllabi revision committees of the University and directly contributed in designing new syllabi of various courses.
- Syllabi of the following newly introduced courses designed
  1. Certificate Course in Advanced Excel – Department of Computer Science
  2. Certificate Course in English Communication Skills – Department of English
  3. Certificate Course in Basic Grammar in English – Department of English
  4. Certificate Course in Human Rights – Department of Sociology

6.3.2 Teaching and Learning

**Strategy** – To make teaching and learning process interesting and effective through the adoption of a judicious mix of traditional and modern methods relying on greater use of ICT

**Activities –**

- Increased use of student-centric methods
- Provision of ICT- based study material (e-books, e-journals, etc.) to students in the library
- Provision of syllabus based e-notes and power point presentations for students' reference through library repository.
- Organisation of student seminars, group discussions, projects, study tours and other competitions
- Internet facility to faculty & students enhanced

6.3.3 Examination and Evaluation

**Strategy** - To provide adequate facilities for the fair, impartial and disciplined conduct of examinations and adoption of examination reforms

**Activities –**

- Conduct of university examinations in a fair, impartial and disciplined manner
- Examinations and Examination Grievance Redressal Committee addresses issues related to examinations.
- Internal evaluation system - unit tests, surprise tests, open book tests, seminars, group projects, home assignments, peer review, etc.
- Provision of photocopies of answer sheets and revaluation facility for Part I students
- Paperless examination for computer department courses continued

## 6.3.4 Research and Development

**Strategy** - Promotion of R & D through the provision of an enabling environment by combining motivation, financial assistance, fast-forwarding of research proposals and provision of required infrastructure.

**Activities** –

- Encouragement to undertake major & minor research projects & fast-forwarding of the same to the concerned agencies
- Encouragement for publishing research articles :Research Articles published – 39  
International – 33 & National - 06
- Motivation to faculty to participate in international / national seminars, conferences and workshops – 41 (International–10, National–28, Regional-03)
- Publication of ISSN numbered International Research Journal – ‘Review of Literature’
- Modernisation of science laboratories – Through DST-FIST (Rs. 64.14 Lakhs)
- Subscription of e-journals & e-books (*Inflibnet* – 6,000 e-journals & 31,35,000 e-books) continued
- Collaborations for research –
  1. Department of Electronics , Devchand College, Arjunnagar and Lampyard Compiler, Pune (M.S.) India
  2. Department of Electronics , Devchand College, Arjunnagar and Modern Communication (MCOM) Technology, Pune (M.S.) India
  3. Department of Electronics , Devchand College, Arjunnagar and Mythos Technology, Pune (M.S.) India
  4. Department of Electronics , Devchand College, Arjunnagar and Electrosal Hi-tech Pvt. Ltd., A/P-Shirpewadi, Tal.-Chikkodi, Dist.- Belgavi
  5. Department of Marathi, Devchand College, Arjunnagar and Shivaji University Marathi Shikshak Sangh, Kolhapur

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

**Strategy** – Development of adequate and quality infrastructure consisting of buildings, equipments and utilities to enable students, faculty and administrative staff to perform to their highest potential

**Activities** –

- Installation of equipments & instruments worth Rs. 64.14 lakhs in the DST-FIST Interdisciplinary Common Research Facility Centre – in progress
- Commencement of Soil & Water Testing Lab installation
- Total automation work of new library in process
- Computers purchased – 27
- Installation of M.Sc. Part I-Physics & B.Sc. Part III-Electronics laboratories with all equipments
- Provision of sufficient fund for the purchase of new titles & subscription of journals - Books added (Reference books – 631, Textbooks – 190)
- Beautification of campus through tree plantation

### 6.3.6 Human Resource Management

**Strategy** - Management of human resources through a proper mix of mode of recruitment, assignment of responsibilities, motivation, training, appraisal, safety & welfare

**Activities** –

- Full time regular vacant posts filled through a due selection process.
- Vacant posts filled with ad hoc / temporary appointments as per the directives of the state government – 39 appointments
- Deputation of faculty for participation in orientation, refresher & faculty development programmes
  - Orientation/Refresher Course - 05
  - Summer/Winter Program - 02
  - Short term Course – 03
  - MOOC - 01
- API based appraisal of faculty
- Departmental & cell presentations organised every year – 24 & 25/04/2018
- Felicitation of achiever employees every year - 26/01/2018

## 6.3.7 Faculty and Staff recruitment

**Strategy** - To form a pool of competent & talented human resources drawn from different social backgrounds & across regional boundaries

**Activities** –

- Full time faculty & staff appointed as per the directions given by UGC & State government.
- Immediate requirement of faculty & staff is fulfilled through appointment of ad hoc / temporary teaching & administrative staff as per government norms - 39 appointments

## 6.3.8 Industry Interaction / Collaboration

**Strategy** - To have vibrant collaborations with industry to promote education, research, placement & entrepreneurship

**Activities** –

- Collaborations with industry & institutions
  1. Tata Consultancy Services, Mumbai and Devchand College, Arjunnagar for employability skills training and placement drive
  2. Department of Electronics , Devchand College, Arjunnagar and Lampyard Compiler, Pune (M.S.) India
  3. Department of Electronics , Devchand College, Arjunnagar and Modern Communication (MCOM) Technology, Pune (M.S.) India
  4. Department of Electronics , Devchand College, Arjunnagar and Mythos Technology, Pune (M.S.) India
  5. Department of Electronics , Devchand College, Arjunnagar and Electrosal Hi-tech Pvt. Ltd., A/P-Shirpewadi, Tal.-Chikkodi, Dist.- Belgavi
  6. Department of Marathi, Devchand College, Arjunnagar and Shivaji University Marathi Shikshak Sangh, Kolhapur

## 6.3.9 Admission of Students

**Strategy** - To put in place a hassle free & student friendly admission process with the proper use of manpower, infrastructure & technology

**Activities** –

- Meeting with staff conducted by the principal to improve effectiveness of admission process at the beginning of year.
- Information about admission process communicated through advertisements in news papers, banners, notice boards & publication on website.
- Transparency maintained in the admission process.
- Admissions given according to the Minority Commission directives & government rules.
- Sports and cultural quota allocated in admission.
- Merit-cum-reservation policy employed.
- Provisional admissions given to students facing technical difficulty due to delayed results.
- Online admission process continued.

6.4 Welfare schemes for

Non teaching	Provision of credit facility through <i>Pathsanstha</i> and Felicitation of achievers
Students	1.Student aid fund (Rs.24870 /-) 2. Financial assistance through Management Trusts: Rs 16500/- a)Shri D.C.Shah Suvarn Mohatsav Trust b) Shri D.C.Shah & A.D.Shah Trust

6.5 Total corpus fund generated

Rs. 4,00,000/-

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	Yes	Principal & Management
Administrative	-	-	Yes	Principal & Management

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

#### 6.11 Activities and support from the Alumni Association

1. Two Executive Council meetings of Alumni and Parents Association held on 20/08/2017, 29/09/2017
2. One AGM held on 29/09/2017
3. Financial help
  - a) Donation for the development of infrastructure (Air ventilators) – Rs. 1,02,000/-
  - b) Educational aid to poor & meritorious students – Rs. 19,000/-
4. Activities organized by Alumni Association
  - Guest lecture on ‘The Cycle Race Across America’ by Dr. Hetendra Mahajan, Nasik -22/07/2017

#### 6.12 Activities and support from the Parent-Teacher Association

1. Two Executive Council meetings held [20/08/2017, 29/09/2017]
2. One AGM was held during the year [29/09/2017]
3. As mentioned above

#### 6.13 Development programmes for support staff

1. Deputation of staff for off campus training
2. Orientation meeting of administrative staff by the Principal and IQAC
3. Improved facilities such as printers and computers, furniture to staff

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

1. *Swatchha Bharat Abhiyaan* conducted on 02/10/2017
2. Plantation on campus - 86 plants
3. Use of solar lamps & water heating system
4. Disposal of effluents of department of chemistry through the construction of Effluent Treatment Chamber

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Installation of research instruments like HPLC, FT-IR, Potentiostat, Flash Chromatograph and Nanofluid interferometer to boost research activity
2. 11 days Water Conservation Awareness Bicycle rally from “ Krishna to Kaveri “ from Narasinhawadi town to Mysuru (850 KM) by 56 NCC students
3. EDUSAT centre of IIRS/ ISRO
4. Medha Patkar’s recorded address to Devchand College students on International Women’s Day
5. Innovative teaching methods
  - ‘Do you Know me?’ - Plant identification
  - Microphotography techniques
  - Empirical study
  - Interviews of Successful entrepreneurs

7.2. Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. Five year Perspective Plan prepared
2. Discussion on revised NAAC guidelines with faculty
3. A workshop on revised NAAC guidelines conducted
4. New laboratories in the subjects of M.Sc.-I Physics, B.Sc-III Electronics set up
5. Proposals sent to university for the commencement of new courses
  - M.Sc. I - Organic Chemistry
  - B.Sc. III - Computer Science
  - B.Sc. III - Microbiology
6. Two online courses in collaboration with IIRS/ ISRO conducted
7. Two activities conducted in collaboration with Yuvak Biradari Bharath, Mumbai, an NGO
  - Yuva Bhushan competitions
  - Participation in Ellora Milan 2017
8. Value education- Dattabal Memorial Lecture Series in association with Shivaji University Kolhapur Organized on 7<sup>th</sup> Sept. 2017 with Dr. J.R.Dabhole a great thinker and former President of Maharashtra Philosophy Association
9. Certificate course on Human Rights conducted



7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Indian Space Research Organization (ISRO) – Indian Institute of Remote Sensing (IIRS) online courses
2. Student Initiatives: Enrichment Activities

**\*Provide the details in annexure ( See Annexure III )**

7.4 Contribution to environmental awareness / protection

1. Tree Plantation 86 plants
2. Water awareness bicycle rally
  - Distance : 850 km (Narasinhwadi town to Mysuru)
  - Duration : 11 Days
  - Total Participants : 56 Students
3. Swachh Bharat Abhiyaan conducted on 02/10/2017
4. Poster exhibition on Drought and Rain Water Harvesting by Department of Geography on 17/01/2018.
5. Special Camp by NSS at Bastawade Village on environmental awareness from 26-12-2017 to 01-01-2018
6. Chemical disposal through Effluent Treatment Plant

7.5 Whether environmental audit was conducted?    Yes  No

7.6 Any other relevant information the institution wishes to add.

1. As per the circular of Government of Maharashtra *Marathi Pandharwada*- a 15 days festival in view of promotion of Marathi culture celebrated from 02-01-2018 to 16-01-2018
2. Five days Jungle trekking camp for student in Here, Taluka Chandgad from 26-30/12/2018
3. Day Celebrations
  - Yuva Day: ‘ Adhyatma & Science’- birth anniversary of Swami Vivekanand
  - Constitution Day on 26-11-2017
  - Voters Day - Voters Registration - 25-01-2018
  - Minority Day celebration on 17/12/2017 as per the directives of Government of Maharashtra
  - ‘Savitribai Phule Jayanti’ 4-1-2018
  - International Women’s Day on 08-03-2018
  - National Science Day: PPT presentation competition on 28-02-2018
  - Customers Day celebrated on 15-03-2018

### 8. Plans of institution for next year

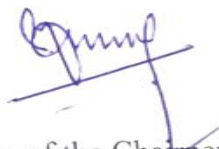
1. To commence
  - M.Sc Organic Chemistry
  - B.Sc.III Microbiology and Computer Science
2. To set up new laboratories for M.Sc.II Physics, M.Sc Organic Chemistry and Microbiology
3. To start new career oriented courses
4. To promote and increase student research projects
5. To operationalise DST-FIST Interdisciplinary Common Research Facility Centre
6. To construct 5 new class rooms
7. Purchase of new software for office and library
8. To increase number of ICT classrooms
9. To conduct international and national conferences and workshops
10. To organize state and national level student initiative programs

Dr. L. P. Lanka



Signature of the Coordinator, IQAC

Principal Dr. P. M. Herekar



Signature of the Chairperson, IQAC

**PRINCIPAL**  
**DEVCHAND COLLEGE**  
**Arjunnagar. Dist. Kolhapur**

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**ANNEXURE-I**  
**Academic Calendar of 2017-18**

Sr. No.	Probable Date	Activity to be Conducted
1	01/05/2017	Celebration of Maharashtra Day
2	13/06/2017	Staff meeting
3	12-30/06/2017	Admission Process
4	15/06/2017	Display of time table for all classes
5	16/06/2017	Placement Camp 1 (Tata Consultancy Services)
6	17/06/2017	Placement Camp 2 (ICICI Bank)
7	21/06/2017	International Yoga Day
8	26/06/2017	Celebration of <i>Shahu Maharaj Jayanti</i>
9	10/07/2017	Purchase Committee Meeting
10	23/07/2017	Celebration of Tree Conservation Day
11	07/08/2017	Patriotic Event on Independence Day
12	12/08/2017	Celebration of <i>Shri. S.R. Ranganathan Jayanti</i>
13	16/08/2017	Health Awareness: Blood Donation Camp
14	20/08/2017	Alumni Executive Council Meeting
15	29/08/2017	Placement Camp 3 (SLK Group Global BPO Services)
16	31/08/2017	Organization of <i>Maha Organ</i> Donation Mission-2017
17	03-21/09/2017	IIRS-ISRO Online Course (Hyperspectral Remote Sensing)
18	04/09/2017	IQAC Meeting
19	07/09/2017	<i>Dattabal</i> Memorial Lecture Series
20	11-18/09/2017	Commerce Week
21	12/09/2017	Presentation of AQAR to Faculty
22	17/09/2017	One Day Staff Trek: Nature Adventure Club
23	23/09/2017	IQAC Meeting
24	24/09/2017	Personality Awareness: Special Lecture
25	25-29/09/2017	Mid-Term Test
26	28/09/2017	Lecture on Disaster Management
27	29/09/2017	Alumni Executive Council Meeting Annual General Body Meeting
28	29/09/2017	Submission of AQAR to NAAC
29	02/10/2017	<i>Swachh Bharat Abhiyaan</i>
30	03/10/2017	IQAC Meeting
31	06/10/2017	National Workshop: Sericulture and its Management
32	13-31/12/2017	IIRS-ISRO Online Course (Remote Sensing and GIS Applications)
33	16/11/2017	Program on Gender awareness
34	24/11/2017	College Development Committee Meeting
35	26/11/2017	Celebration of Indian Constitution Day
36	06/12/2017	Annual Sports
37	17/12/2017	Celebration of Minority Day
38	18/12/2017	Purchase Committee Meeting

39	23/12/2017	<i>Padmabhushan Devchandji Shah</i> Elocution Competition
40	26-30/12/2017	Jungle Trekking Camp for Students : Nature and Adventure Club
41	26-31/12/2017	NSS Special Camp
42	27/12/2017	Health Check up Camp
43	30/12/2017	Lead College Programme: Gender Sensitization
44	02-16/01/2018	Marathi <i>Pandharwada</i>
45	03/01/2018	<i>Anusayaben Devchandji Shah</i> Inter-Collegiate Elocution Competition
46	04/01/2018	Celebration of <i>Savitribai Fule Jayanti</i>
47	08-11/01/2018	<i>Swayamsiddha Mahotsav</i>
48	09/01/2018	Staff Meeting
49	11/01/2018	IQAC Meeting
50	12/01/2018	Lead College Programme: <i>Grahasoukhya- Grahinichi Bhumika</i>
51	12-13/01/2018	Workshop on Opportunities in Advanced Electronics
52	16/01/2018	College Development Committee Meeting
53	16/01/2018	Student Enrichment Programme on Crystal Growth
54	18/01/2018	Poster Exhibition on Drought and Rain Water Harvesting
55	19/01/2018	Non-Teaching Staff Meeting
56	20/01/2018	Food Festival and Traditional Day
57	22/01/2018	Annual Prize Distribution
58	23/01/2018	Cultural Programme
59	25/01/2018	Celebration of Voters day
60	26/01/2018	Felicitation of achiever employees
61	30/01/2018	Staff Meeting
62	01/02/2018 to 08/03/2018	Self Defense Training for Girls
63	03/02/2018	Lead College Programme: Democracy, Election and Good Governance
64	09/02/2018	Poster Presentation: Social Issues in India
65	14/02/2018	Staff Meeting
66	28/02/2018	Celebration of National Science Day
67	05/03/2018	College Development Committee Meeting
68	08/03/2018	Celebration of International Womens' Day
69	10/03/2018	IQAC Meeting
70	12-16/03/2018	End-Term Test
71	14/03/2018	<i>Padmabhushan Devchandji Shah</i> Lecture Series
72	15/03/2018	Celebration of Customers Day
73	17/03/2018	Workshop on NAAC Revised Assessment and Accreditation Framework
74	17/04/2018	Submission of API for Verification
75	18/04/2018	IQAC Meeting
76	24-25/04/2018	Departmental and Cell Presentations
77	28/04/2018	Staff meeting

**ANNEXURE-II (A)**  
**Summary of Feedback from students on Curricular Aspects**  
**Academic Year 2017-2018**

**Total no. of Respondents: 305**

	<b>Appropriate</b>	<b>Moderate</b>	<b>Satisfactory</b>	<b>Unsatisfactory</b>
Relevance	182	56	67	00
Content	125	60	65	55
Employability	214	53	32	06
Entrepreneurship	187	75	39	04
Social Relevance	161	88	47	09
Learning Ability	191	82	30	02
New Concepts	195	65	38	07
Future Prospects	169	84	45	07

**General Remarks/ Suggestions:-**

1. Give more practical knowledge
2. Include new research in the syllabus
3. Give extra courses related to subjects
4. Include modern concepts and techniques in the syllabus

**ANNEXURE – II (B)**  
**Summary of Feedback on Teachers' from Students**  
**Academic Year 2017-2018**

<b>Sr No.</b>	<b>Name of Teacher</b>	<b>Average Percentage Score</b>
1	Prof. P. B. Shiledar	91.24
2	Prof. (Smt.) A. N. Khot	90.63
3	Prof. (Smt.) S. A. Jadhav	89.68
4	Prof. V. S. Rendalkar	88.65
5	Dr. S. S. Rupe	89.46
6	Dr. C. M. Naik	90.42
7	Prof. A. L. Gadiwadd	86.78
8	Dr. R. A. Waingade	90.24
9	Dr. S. B. Yadav	89.36
10	Prof. S. G. Nhivekar	86.39
11	Dr. V. D. Gaikwad	89.46
12	Prof. (Smt.) A. S. Kamble	86.28
13	Dr. P. M. Herekar	92.46
14	Dr. (Smt.) S. G. Mulik	90.32
15	Prof. M. M. Bagban	89.68
16	Prof. R. K. Diwakar	90.28
17	Prof. S. P. Chavan	91.26
18	Dr. A. A. Wali	88.60
19	Dr. P. Y. Patil	88.90
20	Dr. (Smt.) V. S. Khude	87.63
21	Dr. P. D. Shirgave	88.26
22	Dr. L. P. Lanka	90.24
23	Dr. S. D. Patil	90.61
24	Dr. A. A. Ramteke	90.83
25	Prof. A. B. Gurav	90.52
26	Dr. P. P. Shah	90.46
27	Dr. (Smt.) A. B. Nadgouda	86.40
28	Prof. P. G. Chapkhane	88.36
29	Dr. (Smt.) S. S. Desai	89.28
30	Dr. K. V. Gurav	90.24
31	Dr. C. M. Kanamadi	90.48
32	Dr. (Smt.) S. S. Patil	88.92
33	Dr. R. M. Salunkhe	88.40
34	Dr. (Smt.) A. S. Maniyar	80.26
35	Prof. (Smt.) S. A. Desai	88.42
36	Dr. (Smt.) A. S. Chikhalikar	82.92
37	Prof. B. G. Patil	90.26
38	Dr. R. S. Mhopare	90.42
39	Dr. (Smt.) G. D. Ingale	88.93
40	Prof. L. N. Shikalgar	88.62

**ANNEXURE- II (C)**  
**Feedback of Parents about Quality of**  
**Institution Facilities and Services**  
**Academic Year 2017-2018**

	Type of Facility or Service	Percentage of Parents whose Opinions are					Total
		Excellent	Very Good	Good	Average	Poor	
1	The Teaching-Learning Environment	48.26	42.03	4.86	2.86	1.99	100
2	Competence and communication of teachers	36.24	34.29	21.86	5.42	2.19	100
3	Transparency in admission process	5.24	12.28	52.01	20.16	10.31	100
4	Encouragement to students for participation in curricular and extracurricular activities	22.18	42.18	21.42	9.23	4.99	100
5	Infrastructure facilities (Library, Class rooms, Hostel, Sport Facilities etc)	12.59	42.21	36.82	6.24	2.14	100
6	Learning resources such as library, internet, computer	18.26	41.02	16.86	18.25	5.61	100
7	Support services (Canteen, Career counselling cell, Grievance redressal etc)	10.21	22.29	41.10	26.18	0.22	100
8	Career oriented programs and skill development courses	12.26	28.35	31.28	27.1	1.0	100
9	Value based education	12.32	42.15	23.18	20.1	2.25	100
10	Parent-college communication	9.16	35.29	40.29	12.85	2.1	100
	<b>General Remarks/ Suggestions:-</b> <ol style="list-style-type: none"> <li>1. College infrastructure is very good.</li> <li>2. Scope for improvement in discipline</li> </ol>						

**ANNEXURE-II (D)**  
**Summary of Feedback obtained from Parents about Quality of**  
**Institution Facilities and Services**  
**Academic Year 2017-2018**

(Evaluated on Five Point Scale: 1 = Excellent quality to 5 = Poor quality)

<b>Type of Facility or Service</b>		<b>Average Score</b>
<b>1</b>	The Teaching-Learning Environment	1.94
<b>2</b>	Competence and communication of teachers	2.18
<b>3</b>	Transparency in admission process	2.68
<b>4</b>	Encouragement to students for participation in curricular and extracurricular activities	1.61
<b>5</b>	Infrastructure facilities (Library, Class rooms, Hostel, Sport Facilities etc)	3.10
<b>6</b>	Learning resources such as library, internet, computer	2.86
<b>7</b>	Support services (Canteen, Career counselling cell, Grievance redressal etc)	2.12
<b>8</b>	Career oriented programs and skill development courses	2.32
<b>9</b>	Value based education	3.12
<b>10</b>	Parent-college communication	2.12
	<b>General Remarks/ Suggestions:-</b> 1. Increase use of ICT. 2. Scope for improvement in skill based education	



**ANNEXURE-II (E)**  
**Summary of Feedback from Alumni on Curricular Aspects**  
**Academic Year 2017-2018**

(Evaluated on five point scale: 1 = excellent quality to 4 = average)

Sr. No.	Curricular Aspects	Average score
1	Relevance of curricula to contemporary period	1.86
2	Knowledge level of course	2.24
3	Contribution of course in enhancing employability	1.86
4	Research motivation	1.26
5	Enhancement of leadership qualities	1.92
6	Technical skills	1.23
7	Skill development courses	1.75
8	Teachers performance	2.56
9	Environment and social awareness content	1.21
10	Contribution in personality development	1.83
<b>General remarks/suggestions:</b> <ol style="list-style-type: none"> <li>1. Focus on COC courses</li> <li>2. Industrial visit to get practical knowledge</li> </ol>		

**ANNEXURE-II (F)**  
**Summary of Feedback from Alumni on Curricular Aspects**  
**Academic Year 2017-2018**

Curricular Aspects		Number of Alumni with opinions				Total
		Excellent	Very good	Good	Average	
1	Relevance of curricula to contemporary period	28.36	38.96	20.62	12.06	100
2	Knowledge level of course	29.46	32.28	30.82	7.44	100
3	Contribution of course in enhancing employability	12.20	48.36	28.28	11.16	100
4	Research motivation	16.28	42.26	36.28	5.18	100
5	Enhancement of leadership qualities	10.26	52.26	29.37	7.78	100
6	Technical skills	16.28	27.23	42.18	14.31	100
7	Skill development courses	22.18	41.22	29.34	7.26	100
8	Teachers performance	46.28	35.29	16.28	2.15	100
9	Environment and social awareness content	13.29	39.64	36.24	10.83	100
10	Contribution in personality development	26.38	46.29	18.26	9.07	100
<b>General remarks/suggestions:</b>						
<ol style="list-style-type: none"> <li>1. Focus on COC courses</li> <li>2. Industrial visit to get practical knowledge</li> </ol>						

**ANNEXURE-II (G)**  
**Summary of Feedback from Teachers on Curricular Aspects**  
**Academic Year 2017-2018**

**Total no. of Respondents: 40**

	Appropriate	Moderate	Satisfactory	Unsatisfactory
Relevance	09	20	08	03
Content	12	24	04	---
Employability	05	05	14	16
Entrepreneurship	04	06	16	14
Global Competence	08	14	08	10
Need of Revision of Syllabus	25	11	04	---
Research and Innovation	15	10	12	03
Need of Skill Training in curriculum	02	08	15	15

**General remarks/suggestions:**

1. Application based syllabus required
2. More competitive syllabus required
3. Skill based courses required

## **ANNEXURE-III**

### **Best Practice-I**

#### **Indian Institute of Remote Sensing (IIRS) - Indian Space Research Organization (ISRO) Online courses**

With the advent of information and communication technology and improved broadband internet connectivity has enhanced the scope of learning anytime anywhere going beyond the traditional classroom approach. To support distance learning, Indian Space Research Organization (ISRO), Government of India has launch dedicated communication satellite called EDUSAT in 2004. The Satellite is widely used for a variety of applications like Tele-education, Tele-medicine, Village resource centres, mobile satellite services, disaster management support and television broadcasting educating farmers for agriculture and other purposes. One of the prime applications of EDUSAT Satellite is Tele-education at various levels (i. e. School level, UG, PG level). Different ministries/autonomous organizations/departments/institutions/ universities in India effectively utilize the Edusat for tele-education.

Considering the current scenario, our college is registered as ‘Study Centre for IIRS-ISRO’. Our college has set up e-learning class to accommodate the student and pursue online courses. With their expertise teaching, our students have been effectively exposed to the new branch of remote sensing.

#### **Goals:**

1. To create awareness about the courses introduced by IIRS-ISRO
2. To motivate students to participate in IIRS-ISRO programmes
3. To empower them to avail career opportunities after completion of courses

#### **Practice**

In collaboration with IIRS-ISRO, our college organized two online courses on remote sensing and GIS. The course duration was three weeks of 30 contact hours in which experts from ISRO scientists delivered talks online. All students successfully completed the courses.

Sr. No.	Course Name	Course duration	Students Participated
1	Hyperspectral remote sensing	03-09-2017 to 21-09-2017	38
2	Remote sensing and GIS application	13-11-2017 to 01-12-2017	24

### **Obstacle Faced**

As IIRS-ISRO broadcasts the classes online, due to bad weather interruption occurred while continuous streaming.

### **Strategies adopted**

The streaming of the classes was attained by You Tube broadcast.

### **Impact of the Practice**

1. Students became aware of carrier opportunities in the field of Remote Sensing and GIS.
2. Students gained additional knowledge of theoretical as well as practical use of remote sensing and GIS.

## Best Practice -II

### Students' Initiatives: Enrichment Activities

In our college we are offering 15 specializations in Arts, Commerce and Science streams. In order to provide in-depth knowledge of specific subjects, it is expected that students should not be exposed only to theoretical knowledge but they should be given knowledge of practical application. Students' active involvement in organizing subject related activities helps develop their personality.

In view of these considerations, most of the departments conducted many activities to encourage students active participation that will increase their interest in the subject.

#### Goals

1. Enhanced understanding of the subject .
2. Personality development
3. To develop event management skills among students
4. Develop culture of team work

#### Practice

During 2017-18, students were continuously engaged in the subject related activities. In those activities students are encouraged to design, plan and implement the activities by themselves. Faculty of concerned departments motivated and supported the students.

The list of programmes is tabulated below.

Sr. No.	Name of Activity	Department	Date	Students participated
1	One day enrichment programme on 'Crystal Growth' by Prof. B. S. Mohite	Physics	16-01-2018	40
2	Induction programme on handling basic instruments	Physics	17-08-2017	94
3	Field Visit: <i>Mauli Gramin Vikas Apang Punarvasan Kendra</i>	Sociology	07-08-2017	33
4	Poster presentation: Social Issues in	Sociology	09-02-2018	25

	India			
4	Poster exhibition: <i>Kartutwawan Mahilanche Charitra</i>	Sociology	08-03-2018	27
6	Democracy, Election and Governance	Political Science	03-02-2018	100
7	<i>Swachha Bharat Abhiyan at Tabak Udhyaan, Panhala</i>	Political Science		28
8	Marathi <i>Pandharawada</i>	Marathi	02-01-2018 to 16-01-2018	25
9	<i>Shayari Pathan</i>	Hindi		12
10	Voter registration Abhiyaan	Political Science	25-01-2018	88
11	Opportunities in Electronics	Electronics	12-01-2018 and 13-01-2018	37
12	Power point presentation competition <ul style="list-style-type: none"> <li>• Importance of English</li> <li>• My Favourite author</li> </ul>	English	15-01-18	28
13	Poster presentation competition <ul style="list-style-type: none"> <li>• Nobel Laureates</li> <li>• No language like English</li> </ul>	English	16-01-2018	26
14	Quiz competition British language and literature	English	17-01-2018	30
15	Spell Check	English	18-01-2018	22
16	Word formation	English	19-01-2018	32
17	Wall paper: Williams Shakespeare	English	19-01-2018	20
18	Drama	English	20-01-2018	08
19	<i>Praman lekhan</i> : Talk by Prof. Jamadar	Marathi	05-11-2017	75

**Obstacles faced**

1. Hesitation and shyness among students
2. Presentation skills of students were weak

**Impact of the Practice**

1. Students' interest in the subject developed.
2. Event management skills developed.
3. Presentation skills improvised.
4. Practical knowledge of the specific subject improved.

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