



*Janata Shikshan Mandal's*

**DEVCHAND COLLEGE, ARJUNNAGAR**

## **5-Year Perspective Plan**

2017-18 to 2021-22

## ***Executive Summary***

*In consonance with the quality parameters set forth by NAAC for improving quality of higher education in India, the Perspective Plan of Devchand College, Arjunnagar has been prepared to serve as a guide to initiate actions and undertake programmes to achieve the objective of delivering quality higher education to the needy at minimal cost during the five year period of 2017-18 to 2021-22.*

*The plan considers all seven areas as considered important by NAAC for making quality the defining element of higher education and includes Devchand College, Arjunnagar's plan with regard to curricular aspects, teaching, learning and evaluation, research, innovation and extension, infrastructure and learning resources, student support and progression, governance, leadership and management, institutional values and best practices.*

*In the sphere of curricular aspects, the plan envisages increase in the participation of faculty in BOS and other academic bodies, introduction of new UG and PG programmes and value-added courses, integration of cross cutting issues into the curricula, initiatives to promote entrepreneurship and providing in-plant training to students.*

*With regard to teaching, learning and evaluation, the plan incorporates programmes for advanced and slow learners, enhanced use of student centric methods, increased use of ICT in teaching and evaluation, mentoring of students, promotion of teacher quality and outcome based approach.*

*In the area of research, innovation and extension, the key elements that the plan encompasses are development of R & D culture, organisation of research-focused seminars and conferences, creation and dissemination of knowledge through workshops on IPRs and entrepreneurship and organisation of extension activities in the neighbourhood community.*

*In connection with the infrastructure and learning resources, the plan contemplates augmentation of infrastructural facilities in terms of number of classrooms, laboratories, sport facilities, etc, enrichment of library resources, updation of IT infrastructure and achieving excellence in sports.*

*In the sphere of student support and progression, the plan envisages expansion in the coverage of existing scholarships and arrangement of new scholarships for students, student*

*development activities and programmes, promotion of placements, student progression, sports and cultural activities.*

*With respect to governance, leadership and management, the important policies covered in the perspective plan are purchasing new softwares and upgradation of existing ones, faculty and administrative staff development through training, conduct of academic and administrative audit and intensification of quality initiatives by IQAC.*

*In regard to institutional values and best practices, the plan ensures organisation of gender equity promotion and environmental awareness programmes and initiatives to address locational advantages/disadvantages by engaging local community and inculcation of human values and professional ethics.*

*In the second part of the Perspective Plan, the year-wise action plan is spelled with details covering actions, initiatives and programmes that are envisaged to be undertaken during the plan period. In a sense, the Perspective Plan represents a blueprint for conducting quality-related activities during the five year period from 2017-18 to 2021-22.*

## Part I

### Objectives

#### Criterion-I

##### 1. Updation of curricula to suit the needs of 21<sup>st</sup> Century

###### A) Number of faculty in BOS and BOS sub-committees

Name of the department	Envisaged by 2021-22 (No. of Faculty)
All Departments	30

###### B) Number of suggestions to BOS

Name of the department	Envisaged by 2021-22
All departments	All departments to send suggestions

##### 2. Introduction of new programmes at UG and PG levels in order to provide wide options to students (PTR-2)

Name of the stream	Envisaged by 2021-22	
	UG	PG
Humanities	08	06
Commerce & Management	01	01
Sciences	08	04
	17	11

##### 3. Number of new certificate/diploma/add-on and value-added courses offered by Departments

Name of the Department /Committee	Envisaged by 2021-22
Value-added Courses (certificate/diploma)	
All departments	15 every year

##### 4. Curricular enrichment through integration of cross-cutting issues (gender studies, environment and sustainability, human values and professional ethics)

Name of the Department /Committee	Envisaged by 2021-22
All departments	Lectures on gender equality, environmental conservation and human values



Swayamsidha Sachetana Forum and Beti Bachao and Beti Padhao Cell	01 course
Department of Sociology & Political Science (Human Values & Professional Ethics)	01 course

## 5. Entrepreneurship

### A. Number of new certificate/diploma courses offered in Skill Development/Entrepreneurship/Vocational Education & Training (PTR-3)

Particulars	Name of the department / Committee	Envisaged by 2021-22
Certificate courses	Swayamsidha Forum	01
Training workshops	Entrepreneurship Development Committee / Cell	04

### B. Details of mandatory internships/in-plant trainings

Name of the department / committee	Envisaged by 2021-22
Departments (commerce & science)	Departments to provide internships/in-plant training

## Criterion-II

## 6. Catering to student diversity

Special programmes for	Envisaged by 2021-22
Advanced learners	All departments
Slow learners	All departments
Differently-abled ( <i>Divyangana</i> )	Departments concerned

## 7. Student Centric Methods & Innovations in Teaching, Learning and Evaluation (PTR-5)

Particulars	Envisaged by 2021-22
Student centric methods	All departments
Innovations in teaching, learning	All departments
Innovations in evaluation	All departments

## 8. Enhancement of use of ICT in teaching learning & evaluation process (PTR-6)

Particulars of ICT use	Envisaged by 2021-22
PPTs	All faculty
E-learning resources	All faculty
Evaluation	Paperless and online internal examinations

## 9. Student Mentoring

### Departments

All departments & Student mentoring Committee

### Envisaged by 2021-22 (No. of Students)

100% of students to be covered under the scheme

## 10. Teacher quality

### Particulars

Number of teaching staff with Ph. D.

### Envisaged by 2021-22

90%

## Criterion-III

## 11. Development of appropriate R&D culture (PTR -4)

Details	Envisaged by 2021-22	
Number of teachers recognized as research guides	17	
Number of teaching staff involved in active research (Major / Minor Projects)	10%	
Number of research papers published in UGC notified, peer reviewed and Conference proceedings	UGC notified / Peer reviewed journals	150
	Conference proceedings	70
Number of edited volumes, reference books, text books published (authored /co-authored ) by faculty	30 with ISBN	
Number of papers/chapters published in edited volumes /books/SIM	50 chapters	

## 12. Number of seminars/conferences organized by the institution / Promotion of student projects

Particulars	Envisaged by 2021-22		
	International	National	State
Seminars/conferences	01	10	05
Promotion of student projects	-	02 %	05 %

## 13. Creation of Knowledge Centre- Innovation Ecosystem

Particulars	Envisaged by 2021-22
No of workshops / seminars on Intellectual Property Rights	03

Knowledge dissemination through development of skills and entrepreneurship	03 training camps
--	-------------------

#### 14. Extension activities

Particulars	Envisaged by 2021-22
Extension activities on campus	20 (NSS, NCC, <i>Swayamsiddha</i> and Departments)
Extension activities in neighbourhood community	20 (NSS, NCC, <i>Swayamsiddha</i> and Departments)

#### 15. Collaborations/Developing R&D partnership with institutions, universities, industries and corporate houses.

Particulars	Envisaged by 2021-22
Linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc.	15 (03 per year)
Functional MOUs	10 (02 per year)
Collaborative activities	40

### Criterion-IV

#### 16. Augmentation of infrastructure facilities (\*PTR-9 & 10)

Particulars	Envisaged by 2021-22
No of classrooms	35
No of Laboratories	15
No of computers	220 (10 per year)
No of computer labs	05
No of equipment (value)	62.5 lakhs ( DST-FIST )
Seminar halls with ICT facilities	02
Classrooms with LCD & Wi-fi facilities	40%
Interdisciplinary Common Research Facility Centre	01
Hostel	Renovation- toilets, flooring; 24/7 internet connectivity in both hostels
Health and fitness facilities	Modernization of Health Center and Gymnasium
Facilities for differently abled students	Increase in the number as per requirement
A multipurpose auditorium/seminar hall *	01
A multipurpose gymnasium *	01

Smart Boards	02
Use of solar energy	Boys and girls hostel

#### 17. Enrichment of library resources

Particulars	Envisaged by 2021-22	
Library automation (ILMS)	Full automation of all library services	
Knowledge resources	Text books	Reference books
	Addition of 1500	Addition of 1000
e-Resources	Increase in the number of e-Books and e-Journals	
New Software for library	Purchase of new software	

#### 18. Updation of IT infrastructure

Particulars	Envisaged by 2021-22
Broadband width	100 mbps connection
Media centre / Recording facility / Lecture Capturing System (LCS)	01

#### 19. Achieving excellence in sports

Details	Envisaged by 2021-22
Health and fitness facilities (Description of gym and equipments available)	16 stations Gym
No. of students participating at State level competitions	11
No. of students participating at National level competitions	12
No. of students participating at Asian level competitions	02
No. of students participating at Olympic/International level competitions	03

### Criterion-V

#### 20. Student Welfare Measures

Details	Envisaged by 2021-22
Government scholarships	Expansion of the coverage



Institutional scholarships	Expansion of the coverage
Personal counseling	100 %
Students grievance redressal (ICC & Anti-ragging)	To continue
Merit Scholarships (SUK)	Expansion of the coverage
Other Scholarships (Malhotra Weikfield Foundation, Pune, State Social Welfare,	Expansion of the coverage

## 21. Student development (PTR-8)

Details	Envisaged by 2021-22
Guidance for competitive examinations	Competitive Examinations & Career Counseling Cell – expansion in the coverage
Career counseling	Competitive Examinations & Career Counseling Cell – expansion in the coverage
Soft-skill development	Courses in soft skill development
NET/SLET Training programmes	All PG departments to organize workshops every year

## 22. Centre for Entrepreneurship Development (PTR-7)

Details	Envisaged by 2021-22
Centre / Committee for Entrepreneurship Development	Committee / Centre for Entrepreneurship Development to be formed
Activities	Intensification of activities

## 23. Placement activities (PTR-8)

Details	Envisaged by 2021-22
Number of students benefitting from the placement cell	20 % of final year students
Employability skills training	Expansion of the scope to include outside students
Number of collaborations formed with industry for placements	02

## 24. Student progression to higher education

Details	Envisaged by 2021-22
UG to PG	40 %
PG to Ph. D.	05 %

## 25. Cultural Activities

Details	Envisaged by 2021-22
Cultural activities & competitions organised	Organization of cultural competition

## 26. Impetus to students to win awards at national and international competitions (sports & cultural)events

Name of Event	Envisaged by 2021-22		
Sports	International	National	State / University
	01	05	20
Cultural Events	International	National	State / University
	01	02	10

## Criterion-VI

### 27. Augmentation of e-Governance areas

Details	Envisaged by 2021-22
Administration	Purchase of new software
Finance and Accounts	Upgradation of software
Student admission and support	Purchase of new software
Examination	Purchase of new software

### 28. Faculty development

Details	Envisaged by 2022-23
Number of professional development / training programmes for teaching staff organized by the college	At least 02 every year
Number of professional development / training programmes attended by staff outside the college (OC/RC/FDP/Short Term Course)	Promoting all faculty to attend professional development programmes as per requirement
Number of professional development / training programmes organized by college for non-teaching staff	At least 02 every year
Financial help to faculty to attend conferences/workshops and membership of professional bodies	Separate head to be maintained in the financial statement

## 29. Audits

Details	Envisaged by 2021-22
Academic and Administrative Audit	Internal audit every year and external audit once in 3 years

## 30. Intensification of quality initiatives by IQAC

Domain of quality initiatives	Envisaged by 2021-22 (No of initiatives)
Best quality initiatives institutionalized in college	1. Preparation of new Perspective Plan 2. Conduct of Academic and Administrative Audit 3. Innovative practices in curriculum design, teaching, learning and evaluation process, extension activities, student support services, governance and management and environmental awareness
Submission of AQARs	Continuation of the same
Feedback from stakeholders used for quality improvement	Feedback from students, parents, alumni, employers and teaching staff, analysis is to be done and follow up action to be taken
Participation in NIRF/ISO certification/NBA certification	Participation in NIRF and AISHE
Post-accreditation quality initiatives	1. Vacant positions- teaching and non-teaching- to be filled 2. PG programmes in Arts and Science streams to be increased 3. Expansion of need based, short-term courses 4. Research culture and facilities in all disciplines to be improved 5. Innovative evaluation practices to be used for internal assessment 6. ICT facilities to be improved and emerging technology for teaching-learning be strengthened 7. Centre for Entrepreneurship Development 8. Mechanism for counseling, career guidance and placement cell to be strengthened

## Criterion VII


### 31. Gender equity promotion and environmental awareness programs

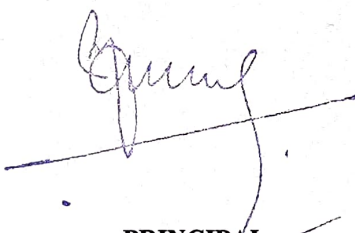
Name of Committee/Department	Envisaged by 2021-22	
	Gender equity programmes	Environmental awareness programmes
All departments	01 per year	01 per year
Swayamsiddha committee	02 per year	-
NSS	01 per year	01 per year


NCC	01 per year	01 per year
-----	-------------	-------------

### 32. Institutional Situatedness and Distinctiveness

Particulars	Envisaged by 2021-22
Initiatives to address locational advantages/disadvantages	<ol style="list-style-type: none"> <li>1. EBC scholarship for border area students</li> <li>2. Water and soil testing, nursery facilities provided to the local farming community</li> <li>3. Women empowerment programmes considering large number of girl students</li> </ol>
Initiatives taken to engage local community	<ol style="list-style-type: none"> <li>1. Organization of NSS and NCC programmes in the neighborhood community</li> <li>2. Awareness programmes for villagers</li> </ol>
National and democratic values	<ol style="list-style-type: none"> <li>1. Celebration of constitution day</li> <li>2. Compulsory certificate course on 'Democracy, Good Governance and Elections' for part I students</li> </ol>
Institutional best practices	<ol style="list-style-type: none"> <li>1. Research promotion for students</li> <li>2. Personality development of students</li> </ol>

  
**IQAC COORDINATOR**  
 Devchand College, Arjun Nagar

  
**PRINCIPAL**  
 Devchand College, Arjun Nagar

  
**PRESIDENT**  
 Janata Shikshan Mandal, Arjun Nagar



*Janata Shikshan Mandal's*

**DEVCHAND COLLEGE, ARJUNNAGAR**

# **5-Year Perspective Plan**

**2017-18 to 2021-22**

## **Part II**

### **Proposed Action Plan**

**Year 1: 2017-18**

- (1) Motivate faculty to become members of BOS
- (2) Motivate faculty to send suggestions to BOS
- (3) To start B.A. III in Geography, B.Sc. II in Microbiology and B.Sc. III in Electronics
- (4) To start M.Sc. in Physics
- (5) To send proposal for B.Sc. III in Microbiology and Computer Science
- (6) To send proposal for M.Sc. in Chemistry
- (7) To start new Certificate Courses in 1. Advanced Excel, 2. English Communication Skills, 3. Basic Grammar in English and 4. Human Rights
- (8) To plan a certificate course in Fashion Designing
- (9) Continuation of programmes for advanced, slow, differently abled and remedial coaching
- (10) Expansion of paperless and online examination system to all departments
- (11) Expansion of ICT use
- (12) Construction of common facility centre for research
- (13) Continuation and expansion of mentoring scheme



- (14) Strengthening of competitive examinations and career counselling cell and expansion of the activities
- (15) Expansion of placement activities in terms of no. of companies and no. of students
- (16) To conduct AAA
- (17) Submission of AQARs on time and participation in NIRF
- (18) Strengthening feedback mechanism for quality enhancement – introduction of online feedback system

**Year 2: 2018-19**

- (1) To start B.Sc. III in Microbiology and Computer Science
- (2) To start M.Sc. in Chemistry
- (3) To send proposal for B.Sc. III in Statistics
- (4) To start value added courses by departments
- (5) To send students for internship / in plant training
- (6) Continuation of programmes for advanced, slow, differently abled and remedial coaching
- (7) Undertake at least one major / minor research project
- (8) 30 research paper publications in UGC notified or peer reviewed journals
- (9) 20 books / chapters in books / conference proceedings
- (10) Organisation of international / national conferences / seminars
- (11) 01 workshop on IPRs
- (12) At least 05 extension activities on / off campus
- (13) Construction of 05 classrooms
- (14) Increase in sports facilities and activities
- (15) Increase in the number of book titles by 200
- (16) Expansion in the coverage of student welfare measures in terms of number of students and number of scholarships / schemes
- (17) Continuation and expansion of mentoring scheme

- (18) To conduct a workshop on entrepreneurship development
- (19) Purchase of new software for administration, student admission and support and examination
- (20) Organisation of two professional development programme each for teaching and non-teaching staff
- (21) To conduct AAA
- (22) Submission of AQARs on time and participation in NIRF

**Year 3: 2019-20**

- (1) To start B.Sc. III in Statistics
- (2) To start M.Com in advanced accountancy and M. Sc. in Microbiology
- (3) Continuation of programmes for advanced, slow, differently abled and remedial coaching
- (4) Expansion of ICT use to 100 %
- (5) Undertake at least two major / minor research projects
- (6) 30 research paper publications in UGC notified or peer reviewed journals
- (7) 20 books / chapters in books / conference proceedings
- (8) Organisation of international / national conferences / seminars
- (9) 01 workshop on IPRs
- (10) At least 05 extension activities on / off campus
- (11) Construction of 01 seminar hall with ICT facilities
- (12) Full automation of library services
- (13) Increase in the number of book titles by 200
- (14) Continuation and expansion of mentoring scheme
- (15) Upgradation of software for administration, student admission and support and examination
- (16) Organisation of two professional development programmes each for teaching and non-teaching staff

- (17) To conduct AAA
- (18) Submission of AQARs on time and participation in NIRF

**Year 4: 2020-21**

- (1) Continuation of programmes for advanced, slow, differently abled and remedial coaching
- (2) Undertake at least two minor research projects
- (6) 30 research paper publications in UGC notified or peer reviewed journals
- (3) 20 books / chapters in books / conference proceedings
- (4) Organisation of international / national conferences / seminars
- (5) 01 workshop on IPRs
- (6) At least 05 extension activities on / off campus
- (7) Increase in the number of book titles by 200
- (8) Continuation and expansion of mentoring scheme
- (9) To conduct training in soft skills and NET/ SLET exams
- (10) Organisation of two professional development programme each for teaching and non-teaching staff
- (11) To conduct AAA
- (12) Submission of AQARs on time and participation in NIRF
- (13) Strengthening feedback mechanism for quality enhancement

**Year 5: 2021-22**

- (1) Continuation of programmes for advanced, slow, differently abled and remedial coaching
- (2) Increase in the number of faculty with Ph. D. to 80 %

- (3) Increase in the number of research guides
- (4) 30 research paper publications in UGC notified or peer reviewed journals
- (5) 20 books / chapters in books / conference proceedings
- (6) Organisation of international / national conferences / seminars
- (7) 01 workshop on IPRs
- (8) At least 05 extension activities on / off campus
- (9) Construction of multipurpose auditorium/seminar hall and multipurpose gymnasium
- (10) Increase in the number of book titles by 200
- (11) Increase in sports facilities and activities
- (12) Expansion in the coverage of student welfare measures in terms of number of students and number of scholarships
- (13) Continuation and expansion of mentoring scheme
- (14) Aggressive efforts to increase placement of students
- (15) Organisation of two professional development programme each for teaching and non-teaching staff
- (16) To conduct AAA
- (17) Submission of AQARs on time and participation in NIRF
- (18) Strengthening feedback mechanism for quality enhancement

  
**IQAC COORDINATOR**

Devchand College, Arjunnagar

  
**PRINCIPAL**

Devchand College, Arjunnagar

  
**PRESIDENT**

Janata Shikshan Mandal, Arjunnagar

