ANNUAL QUALITY ASSURANCE REPORT

For the year : 2016-17

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1.Details of the Institution

1.1 Name of the Institution

DhoteBandhu Science College, Gondia (MS)

1.2 Address Line 1

Tirora Road,

Address Line 2

Gondia

City/Town

Gondia

State

Maharashtra State

Pin Code

441614

Institution e-mail address

principal@dbscience.org

Contact Nos.

07182-252467, 252623

Name of the Head of the Institution:

Dr. P. A. S. Naidu

Tel. No. with STD Code:

07182-252467

Mobile:

9423412712

Name of the IQAC Co-ordinator:

Dr. D. S. Choudhary

Mobile:

9423414117

IQAC e-mail address:

dschoudhary@dbscience.org

1.3 **NAACTrack ID***(For ex. MHCOGN 18879)*   <mark>**MHCOGN10884**</mark>

1.4 **NAAC Executive Committee No. &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)/23/A & A/13.3   dated March 28, 2017

1.5 Website address: www.dbscience.org

    Web-link of the AQAR: www.dbscience.org /AQAR2016-17.doc

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	78.20 (Institutional Score)	2004	Feb 15, 2009
2	2nd Cycle	A	3.04	2011	Sept. 15, 2016
3	3rd Cycle	A+	3.51	2017	Mar 27, 2022
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY   01.07.2005

1.8 AQAR for the year   2016-17

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

   i.   AQAR2009-10 submitted to NAAC on Sept. 20, 2010
   ii. AQAR2010-11 submitted to NAAC on Sept. 20, 2011
   iii. AQAR2011-12 submitted to NAAC on Sept. 25, 2012
   iv. AQAR2012-13 submitted to NAAC on Aug. 27, 2013
   v.   AQAR 2013-14 submitted to NAAC on Sept. 14, 2014
   vi. AQAR 2014-15 submitted to NAAC on Sept. 18, 2015
   vii. AQAR 2015-16 submitted to NAAC on .Sept. 01, 2016

1.10 Institutional Statistics

University   State [ ] Central [ ]   Deemed [ ]   Private [ ]

    Affiliated College   Yes [√] No [ ]

    Constituent College   Yes [ ] No [ ]

Autonomous college of UGC   Yes [ ] No [ ]

Regulatory Agency approved Institution   Yes [ ]   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) [√] 12B [√]

                  Grant-in-aid +Self FinancingT [√] Self-financing [ ]

1.11 Type of Faculty/Programme

    Arts [ ] ence   Com [√] ce   Law [ ]   PEI(P [ ] Edu)   [ ]

    TEI (Edu) [ ] Engineering [ ]   Health Science [ ]   Management [ ]

    Others(Specify)   [.   ]

1.12 Name of the Affiliating University *(for the Colleges)* | RTM Nagpur University, Nagpur |

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

    Autonomy by State/Central Govt. / University   [ ]

University with Potential for Excellence   [ ]   UGC-CPE   [√]

DST Star Scheme   [ ]   [ ]

UGC-Special Assistance Programme [ ] DST-FIST [ ]

UGC-Innovative PG programmes [ ] *Specify*)

UGC funded
- B. Voc.
- Comm. College

UGC-COP Programmes [√]

2.IQACComposition and Activities

2.1No. of Teachers [9]

2.2No. of Administrative/Technical staff [1]

2.3No. of students [1]

2.4No. of Management representatives [1]

2.5No. of Alumni [1]

2. 6No. of any other stakeholder and

community representatives [02]

2.7 No. of Employers/ Industrialists [1]

2.8 No. of other External Experts [0]

2.9 Total No. of members [16]

2.10No. of IQAC meetings held [6]

2.11 No. of meetings with various stakeholders: No.1   Faculty   4

Non-Teaching Staff Students [1]   Alumni [ ]   Others [ ]

2.12Has 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

- Reaccreditation of college (3rd cycle) by NAAC, Bangalore
- Established linkages with Local Industries for producing skilled human resource
- Enhancing employability by conducting entrepreneurship programme.
- Sensitizing students to ecological and environmental issues through Eco club, NSS, NCC etc.
- Motivational Programme for teachers
- Empowering lady staff and female students through programmes with NGOs
- Ensured Feedback Mechanism
- Felicitation of the meritorious students
- Academic Audit
- Green Audit

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	Achievements
Annexure II	

*Attached the Academic Calendar of the year as **Annexure I**.

2.15 Whether the AQAR was placed in statutory body Yes   No [√]   [ ]

Management   S [√] ate   [ ] other body (IQAC)   [√]

Provide the details of the action taken

IQAC suggested the perspective plan in line with the NAAC recommendation and Revised A& A Process. Then with modification, IQAC approved AQAR for submission.

Part – B

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
PhD	03	00	03	00
PG	5	00	05	00
UG	10	00	02	00
PG Diploma	00	00	00	00
Advanced Diploma	02	00	00	00
Diploma	03	00	00	00
Certificate	02	00	00	00
IGNOU	02	00	00	00
Total	27	00	10	00

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/~~Core/Elective option / Open options~~
    (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	04
Trimester	
Annual	

1.3 Feedback from stakeholders*Alumni [√] ParentsEmployersStudents [ ]   [√]
(On all aspects)

Mode of feedback:Online   Manual [√] operating s[√]s (for PEI)   [ ]

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

Nil

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
25	16	08	01	-

2.2 No. of permanent faculty with Ph.D.   13

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

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

2.4 No. of Guest and Visiting faculty and Temporary faculty   47

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	01	09	-
Presented	01	06	-
Resource	-	01	02

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

- Teaching through scientific model designing
- Teaching by advanced learner to slow learner

2.7 Total No. of actual teaching days during this academic year   188

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

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop   07

2.10 Average percentage of attendance of students   77%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
B.Sc.	202	2	23	27	60.40
B.C.A.	26	-	14	05	73

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

- Dissemination of the activities to be carried out to individual departments
- Monitoring periodic progress
- Analysis period test at college level
- Analysis and remedies for university exam result
- Feedback mid-term or at the end on teachers and curriculum
- Ensuring the performance of student in university examination

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	03
Faculty exchange programme	-
Staff training conducted by the university	02
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others (Training course- Work shop)	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	06	05	-	-
Technical Staff	43	02	-	-

Criterion – III

3.Research, Consultancy and Extension

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

- Motivation to the staff to undertake MRP, publish papers
- Felicitation of staff for their publication of paper in reputed journal
- Paper presentation competition for PGstudents.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--		
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	--	4	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	
Conference proceedings	01	04	--

3.5 Details on Impact factor of publications:

Range [1-2]   Average [   ]   h-index [   ]   Nos. in SCOPUS [   ]

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				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7 No. of books publishedWith 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 [ ]   [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   [Nil]

3.11No. of conferences organized by theInstitution

Level	International	National	State	University	College
Number		01			04
Sponsoring agencies		UGC			

3.12No. of faculty served as experts, chairpersons or resource persons [02]

3.13No. of collaborations   International [ ]   National [-]   Any other [ ]

3.14No. of linkages created during this year [00]

3.15Total budget for research for current year in lakhs : [03]

From Funding agency [-]   From Management of University/College [3,00,000]

Total [3,00,000]

3.16No. of patents received this year

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

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

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution

who are Ph.D.Guides and students registered under them

| 10 |

| 14 |

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 | 03 | State level | 09 |

National level | - | International level | - |

3.22 No.of students participated in NCC events: | 25 |

University level | 03 | State level | 01 |

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 | 04 | State level | - |

National level | - | International level | - |

3.25 No. of Extension activities organized

University forum [   ]   College forum | 6 |

NCC | 04 | NSS | 10 | Any other [   ]

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

Almost all the extension activities are linked with the community that sends their children to the college. The NSS units of the college organize winter camp and render various types of social service in the neighbouring villages. These include repair of rural roads, sanitation arrangements, creation of the pollution free environment, awakening of health –consciousness among the illiterate & half literate rural mass, giving advice regarding child rearing etc. Apart from these, extension activities are carried out in the field of family planning, health and hygiene, blood donation, tree plantation, voter awareness, AIDS awareness and consumer awareness campaigns, awareness on road safety and issues.

Criterion – IV
4.Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	03 acre	-	-	03 acre
Class rooms	-	-	-	-
Laboratories	-	-	-	-
Seminar Halls	-	-	-	-
No. of important equipment purchased (≥ 1.0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs) UG BCA UG (NG) PG		285135/- 338309/- 731849/- 961838/-	College and UGC	2317131/-

4.2 Computerization of administration and library

- Administrative wing with fully ERP and MIS
- Library circulation automated

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	45797	5417124	362	182411	45159	5599535/-
Reference Books						
e-Books	NLIST					
Journals	20				23	35900/-
e-Journals	NLIST					
Digital Database						
CD & Video	357		58		415	-
Others (specify)	10				10	-

4.4Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Centres	Office	Depart -ments	Class Room
Existing	144	30	1Mbps Optical fibre lease line	6	36	14	24	09
Added	8	02		02	-	02	05	-
Total	152	32	Networked	08	36	16	29	09

4.5Computer, Internet access, training to teachersandstudents and any other programme for TechnologyUp-gradation (Networking, e-Governance etc.)

- Training to students for online registration, portfolio, online aptitude test etc

4.6 Amount spent on maintenanceinlakhs :

i) ICT   516953/-

ii)CampusInfrastructure and facilities   3683414/-

iii) Equipment   86231/-

iv) Others (ordinary repairs)   118109/-

                    Total :   4404707/-

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Awareness programme for the students to make them known about the avenues after graduation.
- Motivated the students for extracurricular activities.
- Recommended the students for summer /winter school programmes in institutions of national repute.
- Other than scholarship, faculty members help the poor & needy with financial support.
- Organized Industrial Tour & Forest visit.
- Freshersprogramme for new comers
- Students' grievances redressal mechanism
- Achievers' Day celebration
- Monitory support to the students for participation in intercollegiate events like science exhibition, sports, or extra curricular activities
- Society reach activities for scientific temper inculcation

5.2 Efforts made by the institution for tracking the progression

- Formative evaluation
- Periodic assessment
- Counselling

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1343	119	14	76

(b) No. of students outside the state | 14 |

(c) No. of international students | - |

(d) Men

No	%
589	39

Women

No	%
856	61

Last Year								This Year							
General	SC	ST	OBC	PH	SBC	VJ/NT	Total	General	SC	ST	OBC	PH	SBC	VJ/NT	Total
238	180	60	951	-	32	23	1484	231	178	55	916	-	31	44	1459

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

- Organised workshop on Soft Skill Development, Equal Opportunity etc.

No. of students beneficiaries | 305 |

5.5 No. of students qualified in these examinations

NET `02`   SET/SLET `02`   ATE `-`

IAS/IPS etc. [ ]   State PSC [ ]   Others [ ]

5.6 Details of student counselling and career guidance

- The students' placement and career guidance cell formed in the beginning of the session. It looks after the placement activities of the students. For the career guidance the motivational talk were arranged periodically. A visit of the psychiatrists for guidance and sort of camping was also arranged. Lectures on career guidance in various department has been arranged.

No. of students benefitted   `210`

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-		17

5.8 Details of gender sensitization programmes

Organised various lectures under programme lectures for integrating gender sensitization issues like Programme on Women's Rights, Empowerment, Lecture on E-Kranti, Lecture on Cyber securityetc. through College Women's Cell.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level `26` nal levelInternatio `04` vel [_]

No. of students participated in cultural events

State/ University levelNation: `07` l   Interna[ ] level [ ]

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level [ ]   National level [ ]   International level [ ]

Cultural: State/ University level [ ]   National level [ ]   International level [ ]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	193	1581782/-
Financial support from other sources	-	-
Number of students who received ~~International~~/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs   : State/ University level [ ]   National level [ ]   International level [ ]

Exhibition: State/ University level [ ]   National level [ ]   International level [ ]

5.12 No. of social initiatives undertaken by the students   [06]

5.13 Major grievances of students (if any) redressed: [04]

Criterion – VI
6.Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:
To take education to the doorsteps of the downtrodden and economically backward people of Eastern Vidarbha.

Mission:
- To disseminate the latest and updated knowledge.
- To promote in campus research activity.
- To ensure all round development of a student.
- To train the students for self-employment.
- To crave the true citizens and skilled professionals of tomorrow.

6.2 Does the Institution has a management Information System

Yes, the Institution has a management Information System.
(Complete ERP provided by Amyo Technology, Aurangabad)

6.3 Quality improvement strategies adoptedby the institution for each of the following:

6.3.1 Curriculum Development

- Revision/updating of syllabus through task force member as per feedback response

6.3.2 Teaching and Learning

Fully ICT enabled classrooms are available. Interactive boards, PPT slides / PDF presentation, CAD tool / simulation techniques, CAL packages are adopted.
Further, the teaching learning process enriched by inculcating numerous extracurricular activities. Some of them are enlisted below-
- Celebrated World's Student Day on 15th Oct 2016
- Executed departmental Quiz and Thematic Poster presentation
- Held college level Seminars and group discussion
- Arranged guest lecture on Safety use of Fire extingusher By Mr.Bhratdwaj , Owner of Fir Extengusher agency
- Delivered Guest lecture by Dr. J. G. Mahakhode on Digital India - Addressing about E- waste management.
- Poster and E presentation , Addressed by Mr. S. G. Revatkar, Assitt. Electrical Engg. , MSE-DCL ,Gondia.
- Conducted introduction programme for entry level Student
- Students participated in Tree plantation, Interaction with farmers
- Arranged workshop on Soft Skill Development
- Two were selected for interuniversity research festival 'Avishkar – 2016.'
- Training programme arranged for B.Voc. in collaboration with industry partners
- Organized industrial and field visits
- National science Day celebrated by arranging series of guest lectures.

6.3.3 Examination and Evaluation

> - Annual/ semester examination by University
> - Internal assessment by periodic Unit tests, assignment.

6.3.4 Research and Development

> - 09 papers in International / National Journals, 05 papers in Proceedings

6.3.5 Library, ICT and physical infrastructure / instrumentation

> - ICT enabled class rooms (Interactive White Board)
> - Added Computer terminals
> - Enriched the Laboratories by adding the instruments

6.3.6 Human Resource Management

> - The governing body responsible for the attraction, selection and rewarding of employees, while also overseeing organizational leadership and culture and ensuring compliance with employment.

6.3.7 Faculty and Staff recruitment

> - Adhoc faculty recruited annually in the beginning of session

6.3.8 Industry Interaction / Collaboration

> - MoU established between College and various firms/industries for sharing of expertise, curriculum design, internships, visits and placement of students.

6.3.9 Admission of Students

> - Admissions of students as per norms laid by State Govt. and University

6.4 Welfare schemes for

Teaching	PF, Gratuity, Medical Insurance, Cash incentive for paper presentation.
Non teaching	Medical Insurance, Loan facility
Students	Scholarships/ Free ships, cash prize to meritorious student

6.5 Total corpus fund generated

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	Y	LEC	Y	Head of Institution
	Y	By Academic Peers	-	-
Administrative	Y	LEC	Y	LMC

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?

- Some courses switched to Semester pattern CBCS

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

- Initiatives taken for the Alumni meet
- Some alumni gathered and given feedback

6.12 Activities and support from the Parent – Teacher Association

- Suggestions from association has been considered

6.13 Development programmes for support staff

- Refresher and Orientation programme
- Summer/winter School Programme
- Yoga Camp

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

- Green audit
- Tobacco free campus
- Installation of solar panels
- Tried to create a zero-waste campus
- Stakeholders take initiatives in energy conservation. Lights, fans, computers are switched off when it is not required.

Criterion – VII

7. Innovations and Best Practices

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

- Internal audit
- Action taken report on work assigned to the cell/committee

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

The different portfolios had been distributed to the staff members and action plan was discussed before the IQAC. At the end of session, the working and outcome of the task assigned was monitored and appraised.

7.3Give two BestPractices of the institution

- e- Waste management
- Implementing 'VISAKA' through student club 'UDAAN'.

7.4Contribution to environmental awareness / protection

Green auditing, NSS & Extension activities are based on environmental awareness through eco club.

7.5 Whether environmental audit was conducted?   Yes $\boxed{\text{√}}$ No $\boxed{}$

7.6Any other relevant information the institution wishes to add. (for example SWOCAnalysis)

SWOC Analysis of College

(1) Strengths:
- UGC identified 'College with Potential for Excellence', Government Aided and NAAC accredited 'A+' grade institution
- Dynamic and diverse student population with more than 80% belonging to reserve category
- Qualified, experienced and motivated teaching, administrative and menial staff.
- Adequate Infrastructure for ICT enabled Teaching, Learning, Research and Extension activities.
- Well equipped laboratories
- Enough opportunity for vertical and horizontal mobility with UG, PG, COPs, M.Phil., and Ph.D. programmes.
- MoUs with industry partner
- Skill development and entrepreneurship development centre
- Eco-friendly campus
- Very small drop outs
- Multiple evaluation system

(2) Weakness:
- Higher proportion of students with poor economic background.
- Poor communication skills of admitted students.
- Limited academic flexibility since we are implementing University curriculum.

(3) Opportunities:
- Scope for improvement in academic results of UG
- Scope for improvement in sports activities.
- Scope for Inter-institutional student exchange programmes.
- Strengthening of campus placements.
- Networking with alumni.
- Scope do develop technology based farming and processing

(4) Challenges:
- Technology transfer from academics to industries
- Honing students of rural background.
- Improvements in contents of curriculum as per the needs of industries.
- Enhancement of interdisciplinary research

8.Plans of institution for next year

PERSPECTIVE PLAN FOR ACADEMIC YEAR: 2017-18

To fulfill the NAAC Peer Team Recommendations in line with the following.

1. Introductionofcertificate/diplomaprogrammessatisfyinglocalneeds eg.Rice cultivation,sourceofrenewableenergy,waterconservation,jiggeryproduction,cyber securityetc.
2. Toopt the coursesofferedbyIGNOU/YCMOUetc.
3. ToenhancetheparticipationofteachersinbodiesofUniversity/Autonomouscolleges
4. Introductionofvalue-addedcauses
5. Toenhancethestudentsinvolvementinfieldprojects/internshipsaspercurricula
6. Structured feedbackondesignandreviewofsyllabusfromallstakeholders
7. Tooptimisestudentsenrollmentincertificate,diplomaandoraddoncourses
8. To analyze the feedbacktakenandactiontakenreport
9. ImplementationofCBS/electivecoursesysteminnewlyintroducedprogramme
10. fulfillment of sanctioned faculty post.
11. Enrichment in use of ICT, LMS, e-resources
12. Implementation of mentor: mentee system
13. Up gradation of non- Ph D faculty to Ph D
14. Motivation for faculty to get awards from State, National, International level
15. Preparation of Database of all currently enrolled students for feedback mechanism
16. Toapply forresearchproject
17. To establish Incubation centre
18. To Conduct workshops/seminars on Intellectual Property Rights (IPR and industry – Academia Innovative practices
19. ToPurchaseofPlagiarismsoftware
20. ToPublishresearchpaperinUGCenlistedJournals
21. ToPublishbooks,chaptersineditedvolumes/bookspublished,andpapersinnational/inter-nationalconferenceproceedings
22. To Carry out Number of extension and outreach programmes in collaboration with industry, community and Nod- Government Organizations through NSS/NCC/Red cross
23. To Carry out extension activities with Government Organizations, Non-Government Organizations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc
24. To establish linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research
25. To establish functional MoU with institutions of National,International importance, other universities, industries, corporate houses etc.
26. Full automation of library
27. Enhancement in of e-journals e-books
28. Membership in shodhsindhu, shodhganga, development of online databases
29. Access to Institutional database
30. Remote access to e-recourses with high bandwidth

31. To enhance usage of library by teachers and students
32. Frequent updates of IT facilities including Wi-fi
33. To hike no of terminals (Student/computer ratio)
34. To facilitate e-content development such as e- recording facility, LCS etc
35. Enrolment of maximum students for scholarships and free ships provided by the Government
36. Introduction of scholarships, freeships, etc. by the institution
37. Introduction of capability enhancement and development schemes such as Guidance for competitive examinations, -Career Counseling, Softskill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc.
38. Introduction of Vocational Education and Training (VET)
39. Improvement in placement of students
40. Improvement in progression of students
41. Improvement in students qualifying in state/ national/ international level Examinations during the last five years. (eg: NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations
42. Improvement in Number of awards/medals for outstanding performance in sports/cultural activities at national/international level More no. of sports and cultural activities /competitions should be organized at the institution level per year
43. Introduction of 'Alumni contribution Fund'
44. More frequent organization of Alumni Association /Chapters meetings.
45. To frame perspective plan for institutions
46. To facilitate for financial support
47. To organize faculty development programme for teaching and non-teaching
48. To ensure participation and faculty development programme
49. To go for ISO certification, AAA process
50. Organization of gender equity promotion programme
51. To ensure gender sensitivity: safety and security, counseling
52. To establish renewable energy sources for power requirement of college
53. To perform Green audit
54. To establish waste management mechanism (solid, liquid, e -waste)
55. To establish rain water harvesting project.

Name:Dr. D. S. Choudhary   Name:Dr. P.A. S. Naidu

Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

_____ *** _____

College Academic Calendar 2017-18
Semester Pattern

1 Terms and Vacation
First Term (Odd Semester)	:	15.06.2017 to 15.10.2017
Winter Vacation	:	16.10.2017 to 14.11.2017
Second Term (Even Semester)	:	15.11.2017 to 30.04.2018
Summer Vacation	:	01.05.2018 to 14.06.2018

2 Admissions
Formation of Admission Committee	:	15.05.2017
First Meeting of Admission Committee	:	22.05.2017
Sale of College Prospectus	:	After the declaration of H.S.C. result (05.06.2017)
Admission Process	:	05.06.2017
Last date of admission	:	07.08.2017

3 Academic Session
Preparation of Teaching Plan	:	15.06.2017
Commencement of classes	:	26.06.2017 (Semester-3 & 5)/10.07.2017 (Semester-I)
First Semester Introduction Programme	:	10.07.2017 to 12.07.2017

4 Examination
(a) College Examination
Odd Semester Unit Test	:	21.08.2017 to 16.09.2017
Even Semester Unit Test	:	03.03.2018 to 27.03.2018

(b) University Examination
Odd Semester Theory Examination	:	24.10.2017
Even Semester Theory Examination	:	13.03.2018
Odd Semester Practical Examination	:	As per University Practical Examination Schedule
Even Semester Practical Examination	:	As per University Practical Examination Schedule

5 College Cultural Activities
College Annual Sports & Cultural Meet 2017	:	Last week of Dec. 2017 or First week of Jan. 2018
Extra Co-Curricular Activities	:	As per schedules received from different sources

6 Academic activities
First Sem. Introduction/Orientation Programme-UG	:	10.07.2017 to 12.07.2017
First Sem. Introduction/Orientation Programme-PG	:	August 2017 (After the completion of Admission)
Conduction of Guest Lecture, Study /Excursion / Industrial tour, Remedial coaching classes, State/National level Seminars/Conference/Workshop, Science Exhibition, Aviskar, Student seminar, Group discussion, Quiz competition, Poster presentation etc	:	As per schedule submitted by every Department

7 NSS Activities
Student Registration	:	August 2017
Students Activities	:	From September 2017

	College Level Student Camp	:	First week of Jan. 2018
8	**NCC Activities**		
	Student Admission	:	July 2017; Parade-Fri & Sat (2.00 to 4.30 pm)
	Students Activities Camp	:	As per schedule received from NCC regional office
9	**IGNOU Study Center**	:	Admission, assignment & Examination scheduled as per programme received from IGNOU Regional Centre, Nagpur. Counseling Every Saturday (3 pm to 6 pm) & Sunday (9 am to 3 pm)
10	**Community College, B. Voc. & UGC Programme**	:	Admission, Counseling& Examination as per College Academic Calendar.

Plan of Action by IQAC/Outcome

Plan of Action	Outcome/Achievements
Institutional Quality Actions: ▪ Academic audit ▪ Execution of Reassessment and reaccreditation of college by NAAC ▪ Conduction of faculty welfare programme ▪ Execution of action plan under CPE scheme of UGC	Academic Audit has been performed and the feedback suggestion received implemented successfully. The NAAC Accreditation process (3rd cycle) has been completed and college secured A+ grade with CGPA 3.51 The planning was done for execution of CPE scheme of UGC
Academic (Teaching-Learning-Evaluation) & Research: ▪ Organization of Course work of Research methodology ▪ Enhancement of motivational methodologies for advanced learner and slow learner ▪ Implementation of mentoring scheme ▪ Up-gradation of laboratories ▪ Inspiring the students for summer school /scientific programme ▪ Development of online feedback mechanism	▪ Organised. ▪ Mentoring for slow learners and different activities for advanced learners has been undertaken department wise. ▪ Online mechanism has been developed.
3. Student Mentoring, Support System, Community Service & Extension Work: ▪ Soft Skill Training to the students ▪ Organization of environment awareness and energy conservationprogrammes ▪ Enhancing co-curricular activities ▪ Promotion of society reach activities	▪ Through UDDAN club numerous activities has been taken. Empowerment and awareness programmes has been arranged and worked towards environment consciousness among the students. ▪ ISR activities has been undertaken.
4. Governance & Innovation: ▪ Renovation and infrastructure Up-gradation of Library ▪ New activities for Alumni Association and Parent Teacher Association. ▪ Environmental Audit of the College	▪ Library is renovated. E-access centre has been established. ▪ Environment audit has been performed.