



Dharampeth Education Society's

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE**

Near Ambazari Lake, North Ambazari Road, Nagpur 440033 (M.S.)
Contact: +91 712 2241372 / 2241490 Fax: +91 712 2241125
www.dharampethscience.com

DR. AKHILESH V. PESHWE
M.A., M.Ed. (USA), LL.B., Ph.D.
PRINCIPAL

Contact: +91 9422313334
Email: principal_dsc@rediffmail.com

Ref: DSC/SR/JR/406...../2016-17

Date: 29/3/2017

To
The Director
National Assessment and Accreditation Council
(NAAC) Bangluru

Subject: IQAC's Annual Quality Report for the year 2015-2016

Respected Sir,

Greetings from Dharampeth M. P. Deo Memorial Science College, Nagpur!

We feel privileged to be a part of the quality enhancement process initiated and pursued by NAAC. During the second cycle accreditation we conducted several quality enhancement activities. Our efforts towards the enhancement are well recorded in the Annual Quality Assurance Report for the year 2015-2016.

Kindly find a soft copy of it attached along with this.

Warm regards,

Dr. Seema K. Ubale
IQAC Coordinator



Dr. Akhilesh V. Peshwe
Principal
Dharampeth M.P. Deo Memorial
Science College, NAGPUR

**Dharampeth Education Society's
Dharampeth M. P. Deo Memorial Science
College, Nagpur.**

Internal Quality Assurance Cell's

AQAR

(2015 – 2016)

Submitted to

**National Assessment and Accreditation
Council (NAAC) Bangalore**



[TRACK ID: 12182]

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

1. Details of the Institution

1.1 Name of the Institution

Dharampeth M. P. Deo Memorial Science College, Nagpur.

1.2 Address Line 1

North Ambazari Raod,

Address Line 2

Near Ambazari Garden

City/Town

Nagpur

State

Maharashtra

Pin Code

440033

Institution e-mail address

Principal_dsc@rediffmail.com

Contact Nos.

0712-2241372, 2241490
Fax: 0712-2241125

Name of the Head of the Institution:

Dr. Akhilesh V. Peshwe

Tel. No. with STD Code:

0712-2241372

Mobile:

09422313334

Name of the IQAC Co-ordinator:

Dr. Mrs. S. K. Ubale

Mobile:

9420246680

IQAC e-mail address:

iqacdmv@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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)

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B		2003	2009
2	2 nd Cycle	B	2.83	2012	2017
3	3 rd Cycle				
4	4 th Cycle				

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

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

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 2014-2015 submitted to NAAC on 30/01/2016
- ii. **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 No

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)

1.12 Name of the Affiliating University (for the Colleges)

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

Autonomy by State/Central Govt. / University
 University with Potential for Excellence UGC-CPE
 DST Star Scheme UGC-CE
 UGC-Special Assistance Programme DST-FIST
 UGC-Innovative PG programmes Any other (Specify)
 UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers
 2.2 No. of Administrative/Technical staff
 2.3 No. of students
 2.4 No. of Management representatives
 2.5 No. of Alumni
 2.6 No. of any other stakeholder and community representatives
 2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

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

Non-Teaching Staff /Students Alumni Others

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 --- Nil ----

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Documentation of College activities .
- Assist the Principal in ensuring quality in day to day administration.
- Prepare and Submit AQAR.

<p>5. To organise Programmes for Environment Awareness:</p>	<p>the function was Dr.Vivek Nanoti, Principal, Priyadarshani College of Engineering, and Nagpur.</p> <ul style="list-style-type: none"> • “Gift Hamper” designing competition for the students of Senior and Junior College. The aim of this competition was to enhance the creative spirit among the students and rejuvenating the brother-sister relationship on the occasion of Raksha Bandhan. • Celebrated ‘The Foundation Day’ of the college as Samajik Jaaniv Diwas on 3rd August 5, 2015. Power point Presentation Competition by the students on various topics which aimed at creating social awareness among the students. From the discussion it was concluded that topics like Global warming, Female feticide, Child Labour etc are the subjects on which people are already aware and some measures are also taken to curb these problems. • Celebrated “World Literacy Day” on 8th September, 2015. The students were shown videos based on “Digital Literacy”. The videos gave information about how to fill online voter ID, filling online passport, Use of online banking, how to login in IRCTC, online vehicle license etc. • ‘Digvijay Din’ was celebrated on 11th September 2015. a street Play on “Vivekanand aur Yuva” by the students of senior college. The Chief Guest of the function was Shri. Surendra Naik, Vidarbha Prant Sangathan Mantri, ABVP. • An echo –friendly Ganesh Idol making workshop was conducted on 16th September, 2015. Artist Atul Upasni , Lecturer, Electronics, Dharampeth Tarkunde • “National Youth Day” was celebrated on 12th January, 2016 on the Birth Anniversary of Swami Vivekanand • On this occasion “Yuva Sahitya Jallosh “was celebrated and the introductory speech was delivered by Mrs. Snehal Narale, In-charge, Computer Science Department. Ms • Celebration of Dr. S. R. Ranganathan day (father of library science) • Celebration of Teachers day • Tree – plantation • Organisation of pollution under control camp of vehicles, • Eco-friendly Ganesh Visarjana and
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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 *

The IQAC chalked out a plan of action for quality enhancement and organised / implemented programmes accordingly during the session 2014-15.	
<i>Plan of Action</i>	<i>Achievements</i>
<p>1. To organise programmes for channelling student activities towards skill development.</p> <p>2. To organise student Mentoring Programmes</p> <p>3. To Organise programmes under the sphere of extension activities and Institute Social Responsibility</p> <p>4. To Organise programmes for Value addition to help students recognize, encourage and inculcate moral values.</p>	<ul style="list-style-type: none"> • An exhibition of decorative Diwali gift articles prepared by the students was organized • Scientific rangoli competition • Power point presentation competitions were organized by various departments. • Organization of theme based cooking competition. • Intercollegiate event 'Kalasrujan' of various competitions was held. • A seminar on 'Facing challenges in competitive examinations', was organized for students. • One day workshop, 'Training and Career opportunities in the field of Computer Science', was conducted for students. • A lecture on 'Entrepreneurship or Swayam Rojgar- A need of the society'. • Collage competition on, 'Population Explosion' was organised on the occasion of World Population day. • Save Water and Earth, A poster competition • 'Beti Bachao, Beti Padhao', Rally <p>Collage Competition was conducted on World Population Day on 11th July, 2015.</p> <p>College celebrated Gurupurnima on 31st July, 2015 in. The Chief Guest of</p>

<p>6. To Organise Cultural activities & co-curricular activities</p>	<p>avoiding pollution of water bodies</p> <ul style="list-style-type: none"> • Discouraging students & the staff from using mobiles in the campus. • Several activities and competitions were organised by the college including Dance, Singing, Debate, Essay, Elocution, Poster Presentation, Scientific Rangoli and Cookery. • Exhibition of the articles prepared by the students was also organised
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2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR was discussed in IQAC meeting and strategies to improve quality indicators of the institution were discussed.

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				
PG				
UG	02	00		
PG Diploma				
Advanced Diploma				
Diploma	01			
Certificate	01			01
Others				05
Total	04	00		06
Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	01
Trimester	
Annual	01

1.3 Feedback from stakeholders* Alumni Parents Employers Students
 (On all aspects)

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

**Please provide an analysis of the feedback in the Annexure*

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

At B.Sc. Part 3 level semester pattern had been introduced from the academic session 2015-2016, new syllabus has been implemented in 5th and 6th semester.

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
24	09	15	NIL	--

2.2 No. of permanent faculty with Ph.D.

14

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
	14		00						14

2.4 No. of Guest and Visiting faculty and Temporary faculty

54

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	29	06
Presented papers	04	10	--
Resource Persons	02	00	--

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

1. Use of ICT enabled teaching was strengthened.
2. Industrial tours were arranged.
3. Experts from various fields were invited for Guest lectures.
4. Power point presentations by students were encouraged.
5. Simulated circuit techniques were taught.
6. Innovative competitions and projects were introduced.

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

180

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

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

05		
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2.10 Average percentage of attendance of students

76 % approximately

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.	136	--	22 / 53	31 / 53	---	53 / 76
B.Sc. Home Science	17	33%	100%	---	---	58

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

1. Analysis of the results
2. Students involvement in academic as well as extracurricular activities is encouraged

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	00
HRD programmes	00
Orientation programmes	00
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	00
Others	00

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	14	06	00	00
Technical Staff	37	12	00	00

Criterion – III

3. Research, Consultancy and Extension

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

1. The IQAC encourages more number of teachers to submit research projects to various funding bodies.
2. The IQAC motivates departments to strengthen consultancy services

3.2 Details regarding Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01			
Outlay in Rs. Lakhs			6 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	03		
Non-Peer Review Journals		01	
e-Journals	01		
Conference proceedings	02		

3.5 Details on Impact factor of publications:

Range 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	2013-2016	SERB	6,00,000	5,50,000
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

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 ----- NA-----
 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

Level	International	National	State	University	College
Organized by the Institution				02	
Sponsoring agencies					

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: --- NA ---
 From funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent	Number	
National	Applied	01
	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	Dist	College
	01	--	--		--	--

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: 150

University level State level
National level International level

3.22 No. of students participated in NCC events: 43

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: 02

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

1. Blood Donation Camp
2. Swachhata Abhiyan in the college premises
3. Poster competition on ' Save Water, save Earth',
4. Samajik Janeev Diwas (Social Responsibility Day)
5. 'Beti Bachao, Beti Padhao', rally.
6. Lecture on ' Road Safety', by Shri. Shrikant Gudadhe, Team leader of 'Janakrosh'.
7. Lecture on ' Nuclear power plants and nuclear power', by Shri. B.N. Raghavendra Rao, Scientific Officer, NPCIL, Mumbai.

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	5acres	-	-	5acres
Class rooms	14	-	-	14
Laboratories	12+2	-	-	12+2
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)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

Date of the admission of students is maintained. Softwares for various heads under which fee is collected from the students are upgraded as & whenever necessary. The enrolment form & scholarships forms of the students are filled on-line. College is taking efforts in expanding e-resource availability; in the library in addition to increase in the number of titles.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	17,550	1,91,27,885	198	Rs. 27,557/-	17912	
Reference Books	631		Nil	Nil	631	
e-Books	30000		Nil	Nil	135000+Inflibnet N-List	Nil
Journals	39	62,000	Nil	Nil	39	62000
e-Journals	15000	Nil	Nil	Nil	15000	Nil
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	228	Nil	Nil	Nil	228	Nil
Others (specify)	182	donated	Nil	Nil	182	Nil

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	86	01	03	01	00	21	65	
Added	-							
Total	86	01	03	01	00	19	63	02

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

Computer & Internet access:-

Computer Training was given to the teachers as well as students. Apart from this laboratory staff is also trained to enhance and update their knowledge regarding computers. Efforts for e-Governance were also taken. Internet access is available for all the staff members and the students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.5
ii) Campus Infrastructure and facilities	5.00
iii) Equipments	0.5
iv) Others	0.25
Total :	6.25

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC has helped the institution to enhance institutional efforts for providing necessary assistance to students not only to enrich their academic experience but also to facilitate their holistic progression.

IQAC plays an important role in enhancing awareness about clean and healthy atmosphere. Committees such as Student Support Services, Women Cell, Cell to Curb Sexual Harassment, Grievance Redressal Cell, Anti-Ragging Cell work towards this endeavour. The programmes undertaken by these committees have contributed in improving their approach towards the society and helping them to be a responsible citizen.

5.2 Efforts made by the institution for tracking the progression

The record of the academic performance of the students in-house examinations is maintained and so also of the institution in relation to University average as well as other nearby colleges. The data collected regarding academic performance is then placed before IQAC to chalk out strategies for the improvement in the results. Efforts are taken to strengthen remedial coaching. Sports facilities, Gymnasium and constant encouragement have resulted into significant increase in participation of the students in various events. The students have performed outstandingly in various extra-curricular and sports events in inter and intra collegiate events.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
752	-	-	00

(b) No. of students outside the state

24

(c) No. of international students

Nil

Men	No	%	Women	No	%
	295	34.66%		556	65.33%

Last Year 2014-2015					This Year 2015-2016						
General	SC	ST	OBC	Physically Challenged / Others	Total	General	SC	ST	OBC	Physically Challenged	Total
227	126	25	315	51	744	39	127	32	354		752
						30	20	08	41		99
Total :-											851

Demand ratio: **1.65** Dropout % **4.18%**

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

No. of students beneficiaries

5.5 No. of students qualified in these examinations:

NET SET/SLET GATE CAT

IAS/IPS State PSC UPSC Others

5.6 Details of student counselling and career guidance:

About 25 students participated in counselling and career guidance programmes. Four programmes were organised during the session.

No. of students benefitted

5.7 Details of campus placement

Number of Organizations Visited	On campus		Off Campus
	Number of Students Participated	Number of Students Placed	Number of Students Placed
06	NIL		

5.8 Details of gender sensitization programmes

The college takes efforts for gender sensitization. Mostly it is done through programmes such as organization of Guest Lecturers, Women's Day Celebration, Legal literacy Programmes, Lectures on Empowerment of women, etc. College has a Women Cell and also Women Study Center which organize various programmes for gender sensitization.

1. Women Cell for the academic year 2015-16 was inaugurated by Dr. Neena Modak in the month of September 2015. She spoke on gender issues.
2. Women Cell & IWSA Nagpur Branch jointly organized "World Food Day" in the month of October 2015.

3. International Women's Day was celebrated by Women Cell in association with JCI, Jcrt. Wing Nagpur. Alumini of the college , Ms.Shivani Dani , a leading financial consultant was felicitated in the presence of august audience, on this occasion. Students enacted in a skit highlighting the importance of women, with a subject " जियो और जीने दो."
4. Anti-Sexual Harassment Cell of the college organised " A poster competition and essay competition. The theme of the competition was "Awareness against Sexual Harrassment ". Ms.Renuka Gulkar of B Sc (HSc) Part-2 got 1st prize. In essay competition Ms. Madhura Temurnikar of B Sc (HSc) Part -1 received 1st prize.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events : 76

State /University level National Level: International Level:

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

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	---	---
Financial support from government	399	319200
Financial support from other sources	---	---
Number of students who received International/ National recognitions	NIL	NIL

5.11 Student organized / initiatives

Fairs : State/ University level National level 00 International level 00

Exhibition: State/ University level National level International level 00

5.12 No. 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

Our Mission:

- To nurture the obvious and identify the unseen and undiscovered talents of the students so as to turn them towards the success path.
- To give more than the curriculum so as to enrich the academic experience of the learners.
- To provide an ambience which will help the students to keep their focus on studies and build relationship with their peers.

Our Vision:

- To develop global talent through quality and affordable education.
- To produce thriving, determined and vibrant population of youngsters well equipped to move into the knowledge society.
- To prepare students for wide spectrum of positions and profiles in various fields.

6.2 Does the Institution has a management Information System

The college has a college management system CMS – software. The data related to Fees, Scholarships, Enrolment of the students of the students, Library cards etc. can be obtained through CMS.

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

Quality assurance mechanism is an integral part of the higher education system, keeping this in focus, quality initiatives have been taken up in our institution to promote excellence in the various constituents of the institution.

6.3.1 Curriculum Development

The curriculum is designed by the University. Some of the faculty members of the college are on various Boards of Studies; they put forth the expectations of the industries in the respective boards so that the curriculum can be updated to the changing needs of the industry. During class room interaction, special importance is given to Power Point Presentation, Group discussion, Student seminar and Project work.

6.3.2 Teaching and Learning

The college makes efforts to enrich the student experience by providing participative and active Learning environment. Increased use of modern teaching aids and computer – aided approaches for teaching are taking roots in the institution. Remedial coaching is imparted to the needy students.

6.3.3 Examination and Evaluation

Due to introduction of semester pattern by the university, internal marks of each student in each paper are to be submitted to the university. For this, the internal marks are given to the students on the basis of the following criteria 1.attendance in theory and practical, 2. submission of assignments, 3. class tests and 4. subject wise seminars .The students are evaluated on the basis of these criteria in both the semesters.

6.3.4 Research and Development

The faculty members are motivated to increase their research output in terms of paper publications and research articles in peer – reviewed journals. In addition to this the faculty members are encouraged to undertake Minor/ Major Research Projects of interdisciplinary nature.

6.3.5 Library, ICT and physical infrastructure / instrumentation

As the use of ICT in teaching –learning process is of cardinal importance the college is planning to expand E-Resource availability in the library.

CC TV surveillance is provided throughout the campus and the library.

Biometric record of entry and exit of all the staff members is maintained.

Faculty members are encouraged to use modern teaching aids to engage student s' interest.

6.3.6 Human Resource Management

Faculty Development programmes are undertaken by the institution for training the staff in new communication technologies. .

6.3.7 Faculty and Staff recruitment

The recruitment procedure for the affiliated colleges is as per the directives from the University and Joint Director, Higher Education. The prerequisite for this is Roster, the preparation of which is in progress. Due to which the appointments of regular teachers and non teaching staff have been temporarily withheld.

To fill up these vacancies, the teachers on clock hour basis are appointed.

6.3.8 Industry Interaction / Collaboration

Industry visits are organized regularly.

People from Industries are regularly invited to apprise the students about the needs & expectations of the industries so that the students can channelize their efforts in a proper direction.

6.3.9 Admission of Students

Admission process of the college has always been transparent. Necessary information about the admission procedure is given in the prospectus of the college. Reservation policies of the Government are followed. Enrolment of the students is done on-line.

6.4 Welfare schemes for

Teaching	Covered under Group Insurance Scheme	The staff members can obtain Emergency loans, Personal Loans through our college credit co-operative society. Stationery, Record Books, Xerox Facility are also available in the credit co-operative society for the staff and the students.
Non teaching	Covered under Group Insurance Scheme	
Students	Covered under Group Insurance Scheme	Students are insured against accidents.

6.5 Total corpus fund generated Rs. 3.65 Lakhs

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	No	--	Yes	Principal & various departmental Heads
Administrative	Yes	Joint Director of Higher Education, Nagpur	Yes	College 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?

NOT APPLICABLE

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

NOT APPLICABLE

6.11 Activities and support from the Alumni Association

- Guest Lectures
- Organisation of Short term Courses.
- Guidance & Career Counselling to the students

6.12 Activities and support from the Parent – Teacher Association

- The college does not have an established parent teacher association.
- However at the time of admission of students in first year, the parents are appraised about the rules and regulations of the college. They are also requested to maintain a regular communication with concerned subject teachers to know about the progress of their wards.
- Contact details of the parents are also maintained at the time of the admission.
- If found necessary parents are informed via SMS.
- Individual teachers organize a one- on-one dialogue with parents whose ward needs further support.

6.13 Development programmes for support staff

Computer training is given to the non-teaching staff of the college in view of the up-gradation of office soft wares.
Workshop for technical staff is organised to update their knowledge in the usage of equipment's / instruments .

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

- Installation of Sparrow Shelters.
- Vermicompost plant.
- Tree Plantation.

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.

In addition to self appraisal report which is collected from each of the teaching staff member, college has started taking such report from the technical as well as administrative staff member.

The confidential report of the staff is collected from all the Heads of the Department. The college has prepared its own format of the CR which has three sections. Part – I is self appraisal , part- II is from H.O.D. where in he/she gives the details about the staff members regarding methodology of working, attitude dependability etc. and finally part – III Principal, who analyse the staff member as good excellent medium, over & poor.

1. This system has offered transparency.
2. There is no room for prejudices to be reflected in the CR.
3. Technical and administrative staff has developed a sense of competition and have started taking initiatives in improving their personal profiles.

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

As was planned in the beginning of the year, the college took following action :

1. A separate time slot for value addition programmes was provided in the Time Table
2. Many Value Addition programs were conducted.
3. Students were encouraged to earn while they learn.
4. Fete was arranged by the students of Home Science at the time of cultural week.
5. Laboratory upgraded with more sophisticated instruments
6. Under the e-Governance policy, internal marks and university practical examination marks of the students were submitted online to the University.
7. Faculty members submitted a proposal of Minor Research Project.
8. Sports facilities were strengthened.

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

- 1) From this year college has instituted two prizes, which are given to the best all rounder student from amongst the girls and one from the boys.
- 2) On the occasion of Teachers day ,all staff members & students contributed food grains and donate it to “Bal Sadan”,an orphanage to inculcate Social Responsibility amongst the students

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

College has been taking efforts to increase environmental awareness in the students through activities like

- Tree – plantation
- Organisation of pollution under control camp of the vehicles,
- Ganesh Visarjana in eco-friendly manner, avoiding pollution of water bodies
- Discouraging students & the staff from using mobiles in the campus.
- Plastic waste brought by the students and staff was collected and send for recycling.

7.5 Whether environmental audit was conducted? Yes No

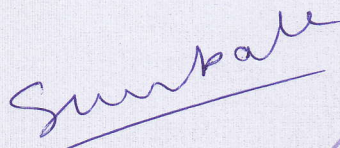
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- 1) Positive Steps towards Vertical Growth.
- 2) Initiatives are taken to enhance the competence building of the staff.

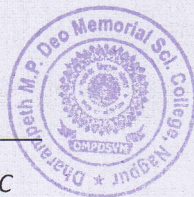
8. Plans of institution for next year

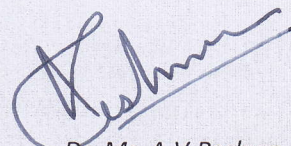
The college has done benchmarking for the next year on various fronts which are given underneath:

1. Improvement in results.
2. All round development of students.
3. Developing overall e- governance.
4. Provide better infrastructural facilities.


Dr. Mrs. S.K. Ubale

Signature of the Coordinator, IQAC




Dr. Mr. A.V. Peshwe

Principal
Signature of the Chairperson, IQAC
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Analysis of Alumni Feedback

A – Very Good, B – Good, C- Satisfactory, D – Not satisfactory

Sr. No.	Details	A	B	C	D
1	Admission Procedure	75%	25%	--	--
2	Fee structure	75%	25%	--	--
3	Environment in the college	100%	--	--	--
4	Infrastructure	75%	25%	--	--
5	Lab facilities	75%	25%	--	--
6	Computer and Internet facilities	50%	25%	25%	--
7	Faculty	75%	25%	--	--
10	Training & Placement	--	75%	25%	--
11	Library	50%	50%	--	--
12	Office	75%	25%	--	--
13	Canteen Facilities	75%	--	25%	--
14	Overall Rating of the College	75%	25%	--	--
		YES		NO	
15	Do you feel proud to be associated with the college as an Alumni	100%		--	
17	Were your grievances properly handled at the college?	100%		--	
18	Is the education imparted in the college useful and relevant in your present job?	100%		--	
19	Were the Faculties cooperative?	100%		--	
20	If you are invited to deliver A Guest Lecture/A Motivational Session for your juniors, will you be interested?	100%		--	

Parent's Feedback Analysis

Grades: A – Excellent B – Good C – Average D – Poor

Sr. No.	Item	Grades			
		A	B	C	D
1	Infrastructure Facilities namely:				
	i. Library	46 %	46 %	04 %	--
	ii. Laboratory	54 %	36 %	07 %	--
	iii. Canteen	18 %	39 %	32 %	04 %
	iv. Student's counselling and guidance	46 %	50 %	--	--
	v. Internet facility	25 %	32 %	18 %	--
	vi. Extracurricular activities and sports	61 %	32 %	04 %	--
2	Programmes arranged by the college for achieving industry exposure	54 %	36 %	--	--
3	Encouragement to students for participation in various co-curricular activities	57 %	36 %	--	--
4	Quality of academic resources namely teachers, course material etc.	68 %	29 %	--	--
5	Placement activities	32 %	36 %	07 %	07 %
6	Efforts taken by college for overall grooming and personality development	54 %	36 %	07 %	--
7	Student mentoring	50 %	36 %	--	--
8	Discipline maintained by the college	71 %	18 %	04 %	--
9	Technical knowledge and communication skills acquired by your ward after the admission to our college	61 %	32 %	--	--

Analysis of Student Feedback for the Academic Year 2015-2016
Semester: (VI)

1. The syllabus was

1) challenging - 58	2) adequate- 29	3) inadequate- 01	4) dull- 01	5) irrelevant - 00
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2. How much of the syllabus was taught in class?

1). 90 to100% - 07	2).75 to 90% - 38	3) 50 to 75% - 31	4) 40 to 50% - 13	5) less than 40% - 00
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3. What is your opinion about the library holdings for the course?

1) excellent - 18	2) adequate - 52	3) inadequate - 08	4) poor - 09	5) very poor - 02
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4. Were you able to get the prescribed readings?

1) very good - 10	2) good - 53	3) average - 21	4) poor - 04	5) very poor - 01
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5. The internal evaluation system as it exists is

1) very good - 19	2) good - 53	3) average - 15	4) poor - 01	5) very poor - 01
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6. How do you rate the student-teacher relationship in the college as a whole?

1) very good - 32	2) good - 24	3) satisfactory - 25	4) unsatisfactory - 06	5) very poor - 02
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7. How do you find the college administrative office

1) very helpful - 17	2) helpful - 63	3) indifferent - 06	4) unhelpful - 02	5) cumbersome - 00
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8. How do you rate the health care facilities?

1) very good - 06	2) good - 35	3) average - 32	4) poor - 14	5) very poor - 02
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9. Did you participate in any of the extracurricular activities of the College?

1) very often - 11	2) often - 14	3) sometimes - 45	4) rarely - 11	5) never - 08
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10. What was the attitude of teachers to extracurricular activities?

1) co-operative - 84	2) indifferent - 05	3) discouraging - 00
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11. After leaving the College how will you talk about it?

1) proudly - 75	2) indifferently - 12	3) disparagingly - 00
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12. Overall Rating of the Programme [tick (✓) in the relevant cell]

SI #	Item	Very good	Good	Average	Poor	Very poor
1	Academic content	29	43	14	01	01
2	Fairness of evaluation	19	50	17	00	01
3	Interaction with faculty	26	45	16	00	01
4	Interaction with administration	17	38	24	05	01
5	Library facilities	19	37	22	09	01
6	Computer facilities	10	22	32	21	02
7	Recreational facilities+ Sports	15	36	26	09	00
8	Extra-curricular activities	26	37	18	05	02

Academic Calendar 2015 – 16

MONTH	DATE / PERIOD	OCCASION / EVENT / PROGRAMME
June	Last Week	Principal's Address
July	31st	Gurupornima
July	3rd Week	Online Aptitude test for B.Sc. Part-1
August	3rd	Samajik Janiv Diwas
August	8th	Late Vinayakrao Phatak Memorial Day - Blood Donation Camp by NSS
August	9th	Rangnathan Day
August	15th	Independence Day
August	2nd-3rd Week	Class Test for Senior College
September	11th	Digvijay Din
September	3rd Week	Inter Department Seminar Competition
October	1st Week	Workshop for Students
October	2nd Week	Class Test for Senior College
October	2nd/3rd Week	Late Madhur Dahake Memorial Intercollegiate Debate/Elocution Competition
November	26th	Constitution Day
December	22nd	Ramanujan Day
January	3rd	Savitribai Fule Din
January	12th	Vivekananda Jayanti
January	26th	Republic Day
January	2nd - Last Week	Dr. Ashok Shekdar Memorial Intercollegiate PPT presentation Competition