DHARAMPETH EDUCATION SOCIETY'S

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE

North Ambazari Road, Near Ambazari Garden, Nagpur - 440 033 (MS), INDIA.
Tel: (O) 0712-2241372, 2241490 Tel: (R) 0712-2441472   Fax: 0712-2241125
E-mail : principal_dsc@rediffmail.com   • website : www.dharampethscience.com

Dr. (Ms) Asha Bhate

M.Sc., M.Phil., Ph.D.

PRINCIPAL

Ref. No. DSC/SR/AQAR –13-14/14

Date 30·08·2014

To,

The Director

National Assessment And Accreditation Council

Bangalore.

Sub : Submission of AQAR of Dharampeth M.P. Deo Memorial Science College, Nagpur (M.S.) for the session 2013-14.

Ref : Track ID 12182, Dharampeth M.P. Deo Memorial Science College, Nagpur (M.S.).

Sir,

Apropos to the subject cited above please find attached herewith soft copy of the AQAR of our institution for the year 2013-14, in the prescribed format of NAAC.

Kindly acknowledge the receipt of the same and oblige.

Thanking you,

Yours truly

Dr. (Ms) Asha Bhate

Principal

Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions

Internal Quality Assurance Cell (IQAC)

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

2013-2014

North Ambazari Road, Near Ambazari Lake, Nagpur
Ph. No. 0712-2241372/2241490 Fax No 0712-2241125
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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. (Ms.) Asha Bhate

Tel. No. with STD Code:	0712-2240888

Mobile:	09764093626

Name of the IQAC Co-ordinator:	Mrs. P.A. Likhite

Mobile:	8087904399

IQAC e-mail address:	Dsc68iqac@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

Track ID is 12182

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/58/RAR/077 dated March 10,2012

1.5 Website address:

www.dharampethscience.com

Web-link of the AQAR:

http:// www.dharampethscience.com/AQAR2013-14.doc

1.6 Accreditation Details

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

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

15/05/2004

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

2013-2014

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

   i. AQAR   2012-2013 submitted to NAAC on 28th August 2014

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)   HOME - SCIENCE

1.12 Name of the Affiliating University *(for the Colleges)*   Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc   No

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   03

2.2 No. of Administrative/Technical staff   01

2.3 No. of students   00

2.4 No. of Management representatives   01

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and   0

community representatives

2.7 No. of Employers/ Industrialists   00

2.8 No. of other External Experts | 01 |

2.9 Total No. of members | 7 |

2.10 No. of IQAC meetings held | 04 |

2.11 No. of meetings with various stakeholders: No. | 10 | Faculty | 06 |

        Non-Teaching Staff /Students | 02/01 | Alumni | 0 | Others | 1 |

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

        If yes, mention the amount | NA | ☐   ☑

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

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

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 2013-14.	
Plan of Action	*Achievements*
1. Organisation of programmes for channelling student activities towards skill development.	• A workshop on preparation of decorative Diwali gift articles and earn while learn scheme were conducted for the students • Poster presentation & Street Play activity was also conducted. • Power point presentation competitions were organized by various departments. • Intercollegiate Poster Presentation and Photo Article Writing and Seminar Competitions were organized
2. Organisation of student Mentoring Programmes	• 2 days workshop for B.Sc. I students was conducted for "Employability and Power boosting"
3. Organisation of programmes under the sphere of extension activities and Institute Social Responsibility	• a poster and slogan writing completion on breast feeding was organized • A skit competition by students which took up the issues like Role of Women, Female Feticide and Generation Gap was conducted • A rally on 16th December, 2013 was staged in memory of a young woman whose savage gang rape on a moving bus on this day one year ago evoked a nationwide anger and outrage of the sort rarely witnessed
4. Organisation of programmes for Value addition to help students recognize, encourage and inculcate moral values.	• Celebration of Dr. S. R. Ranganathan day (father of library science) & Swami Vivekanand Sardha Shati Jayanti Function • Celebration of Guru Pournima • Celebration of Samajeek Janiv Diwas (Social Awareness Day • Celebration of Teachers day

5. Organisation of Programmes for Environment Awareness:	• Tree – plantation • Organisation of camp to assess pollution under control of the vehicles, • Ganesh Visarjana in eco-friendly manner, • Avoiding pollution of water bodies • Discouraging students & the staff for using mobiles in the campus.
6. Organisation of Cultural activities & co-curricular activities	• Several activities and competitions were organised by the college including Dance, Singing, Debate, Essay, Elocution, Poster Presentation and Seminar Competitions. Cookery Competitions and exhibition of the items articles prepared by the students

(Please Refer Annexure – I)

2.16 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 with all the staff members. 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				
Total	**04**	**00**		**01**

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	02

1.3 Feedback from stakeholders*   Alumni ☐   Parents ☐   Employers ☐   Students ✓
    (On all aspects)   *(Please Refer Annexure – II)*

        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-1 level semester pattern has been introduced from the academic session 2013-2014, new syllabus is being implemented.

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
30	09	21	NIL	

2.2 No. of permanent faculty with Ph.D.

19

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
	01		03						04

2.4 No. of Guest and Visiting faculty and Temporary faculty

		22

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	38	02
Presented papers	9	13	
Resource Persons	01	02	

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

1. Use of ICT enabled teaching
2. Industrial tours arranged.
3. Experts from various fields invited for guests lectures
4. Power point presentations by students encouraged

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

185

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

On-line MCQ

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

06		

2.10 Average percentage of attendance of students

72% 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	95	1.6	14.52	79	4.8	65.26
B.Sc. Home Science	08	33.33	66.66	-	-	75

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

1.   Analysis of the results

2.   Development of Internal Assessment System

3.   Development of methods to encourage student involvement

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	01
HRD programmes	00
Orientation programmes	00
Faculty exchange programme	00
Staff training conducted by the university	04
Staff training conducted by other institutions	04
Summer / Winter schools, Workshops, etc.	05
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	40	09	00	00

Criterion – III

3. Research, Consultancy and Extension

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

1. Encourage more number of teachers to submit research projects to various funding bodies.

2. Strengthen consutancy services

3. Encourage students to take up mini projects

3.2   Details regarding Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01		
Outlay in Rs. Lakhs		6,00,000		

3.3   Details regarding Minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	05	01		02
Outlay in Rs. Lakhs	7.27 Lacs	1.45 Lac		

3.4   **Details on Research Publications   :**

	International	National	Others
Peer Review Journals		19	00
Non-Peer Review Journals		01	00
e-Journals	04		00
Conference proceedings		23	00

3.5 Details on Impact factor of publications:

Range 0.2 to 1.13   Average .31   h-index 00   Nos. in SCOPUS 00

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	2013-2014	SERB	6,00,000	5,50,000
Minor Projects	2013-2015	UGC	1,80,000	1,45,000
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 published   i) With ISBN No. | 05 | Chapters in Edited Books | |

   ii) Without ISBN No. | 01 |

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 | Rs. 20,000 |

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

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

3.13 No. of collaborations   International | | National | | Any other | |

3.14 No. of linkages created during this year | 0 |

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
02		02				

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

12

and students registered under them

12

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

00

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

JRF   0   SRF   0   Project Fellows   0   Any other   0

3.21 No. of students Participated in NSS events: 135

University level   39   State level   28

National level   02   International level

3.22 No. of students participated in NCC events: 21

University level   03   State level   01

National level   02   International level

3.23 No. of Awards won in NSS:

University level   State level

National level   International level

3.24 No. of Awards won in NCC:

University level   State level

National level   01   International level

3.25 No. of Extension activities organized

University forum   02   College forum   08

NCC   NSS   09   Any other

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

Blood Donation Camp

Awareness programme on organ donation – Guest Lecturer participation in rally for awareness of organ donation.

Vyasanmukti Sahitya Sammelan (A program on De-addiction)

Road Safety Week

Pollution under control camp

'Swaranandwan' presented by the physically challenged members of Padmabhushan Late Baba Amte's, ' Andanwan', Warora

Samajik Janeev Diwas (Social Responsibility Day)

Devbhoomi Purgrast Sahayata Nidhi of Rs. 24105/- was raised as a financial aid to the victims of national disaster at Uttarakhand.

Financial aid of Rs.10630/- (Rs. Ten Thousand Six Hundred Thirty) was collected for Brain operation of 'Mr.Dinesh Kisan Meshram' 28 yrs youth, from Pandharabodi Slum.

Rally on 16th December
A rally on 16th December, 2013 was staged in memory of a young woman whose savage gang rape on a moving bus on this day one year ago evoked a nationwide anger and outrage of the sort rarely witnessed. The students also raised questions as to whether police are doing more to protect women and courts treating sexual violence seriously. Also a one- minute silence was observed in memory of Nirbhaya, or "fearless".

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	5 acers			
Class rooms	14			
Laboratories	12+2			
Seminar Halls	02			
No. of important equipments purchased (≥ 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 & when necessary.

The enrolment form of the students & the scholarships forms are filled on-line.

College takes efforts to expand 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	16685	1,89,87,306/-	540	78,050	17,225	19,065,356
Reference Books	562		69	16000	631	
e-Books	30000				30000	
Journals	37	60,000/-	02	2000	39	62,000
e-Journals	15000				15000	
Digital Database						
CD & Video	188		40		228	
Others (specify)	134		151	30,000	285	

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	59	01	03	01	00	14	43	02
Added	25					05	20	00
Total	84							

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 is 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 are taken. Internet access is there 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

> 1. Conducting orientation program on student support services at the beginning of the session.
> 2. Spreading awareness amongst the students about the existance of
>   a. Women Cell,
>   b. Cell to Curb Sexual Harassment,
>   c. Grievance Redressal Cell,
>   d. Anti-Ragging Cell,
>   e. Enterprenuer Development Cell,
>   f. Training & Placement Cell
>   g. Centralized network resource center
>   in the college so that student are provided with clean and healthy atmosphere.
> 3. Use of College and Departmental notice boards
> 4. Use of SMS

5.2 Efforts made by the institution for tracking the progression

> The record of the academic performance of the students in 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 and award & in various events.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
684	00	00	00

  (b) No. of students outside the state

| 00 |

  (c) No. of international students

| 00 |

	No	%
Men	266	38.88%

	No	%
Women	419	61.11%

Last Year 2012-2013						This Year 2013-2014					
General	SC	ST	OBC	Physically Challenged/ others	Total	General	SC	ST	OBC	Physically Challenged /others	Total
173	110	22	250	Others 43	598	217	103	25	287	Others 53	685

Demand ratio   Dropout %   **7.88%**

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

> Entry into Services – The College runs a coaching centre for Entry into Services, especially for SC, ST, OBC and other Minority Students to groom them for competitive examinations like MPSC, Railways, Banks etc.

No. of students beneficiaries   90

5.5 No. of students qualified in these examinations

NET [ ]   SET/SLET [ ]   GATE [ ]   CAT [ ]

IAS/IPS etc [ ]   State PSC [ ]   UPSC [ ]   Others 03

5.6 Details of student counselling and career guidance

> About 50 students participated in counselling and carreer guidance programmes. Two programmes were organised during the session.

No. of students benefitted   15

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
NIL	NIL	NIL	NIL

5.8 Details of gender sensitization programmes

> The college takes efforts for gender sensitization. Mostly it is done through programmes such as organisation 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 centre which organise various programmes for gender sensitization.

5.9 Students Activities

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

State/ University level | 90 | National level | 00 | International level | 00 |

No. of students participated in cultural events

State/ University level | 17 | National level | 00 | International level | 00 |

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

Sports : State/ University level | 05 | National level | 00 | International level | 00 |

Cultural: State/ University level | 06 | National level | 00 | International level | 00 |

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs.
Financial support from institution	--	--
Financial support from government	293	12,95,040
Financial support from other sources	--	--
Number of students who received International/ National recognitions	NIL	NIL

5.11   Student organised / initiatives

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

Exhibition: State/ University level | 00 | National level | 00 | International level | 00 |

5.12   No. of social initiatives undertaken by the students | 10 |

5.13 Major grievances of students (if any) redressed: | None |

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Mission :
- To nature 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 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 make 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.

6.3.3 Examination and Evaluation

In-house Examinations are conducted on-line by offering MCQ'S. On the basis of the evaluation student is placed in a category of slow learner and advanced learner. Remedial coaching is a routine practice in the college for slow learners while advanced learners are given rigorous exercises to maintain consistency in their performance.

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. We strive to infuse culture of collaboration and co-operation. In view of this the faculty members are encouraged to undertake Minor/ Major Research Projects of interdisciplinary nature. The college has institute - linkage with Local Colleges which helps in maximizing utilization of research facilities in both the institutions.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The college has plans to expand E-Resource availability in the library. Although library working is partially computerised. The college aims to have complete digitalization & networking in the library in future media facilities. Use of ICT in teaching –learning process is of cardinal importance.

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

Optimum use of the available infrastructure is done. All the laboratories are richly equipped. Maintenance & repairs of the instruments is done.

6.3.6 Human Resource Management

The institution takes efforts for training the staff in new communication technologies. These efforts would be made more rigorous. Faculty Development programmes are encouraged.

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.

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 always has 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	

6.5 Total corpus fund generated   2.5 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	Yes	Affiliation Committee of RTM Nagpur University	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 Lecturers
- Organisation of Short term Courses.
- Guidance & career Counselling to the students

6.12 Activities and support from the Parent – Teacher Association

- Meetings with parents to apprise them about their wards

6.13 Development programmes for support staff

Computer training is given to them in view of the up- gradation of office softwares
Workshop for technical staff is organised to update their knowledge in the usage of
Equipments / instruments

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

- Installation of Sparow Shelters.
- Vermicompost plant .
- Tree Plantation.
- PUC Camps.
- Construction of ' Bandhara'

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 form 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 rates the staff member as good excellent media 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. Number of Computers was increased.
2. Titles in the Library were increased
3. Virtual learning methodology was already adopted in the college, efforts for its enhancement was taken.
4. College submitted a proposal for receiving the ISBN for publication of Books. Presently 10 ISBN numbers have been allotted
5. The Affiliation for the PG Courses – MSc in Chemistry & MSc(Tech.) in Applied Electronics has been obtained.
6. Add-On course in Mushroom cultivation has been sanctioned by UGC

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

1) Self – Government programmes are organised regularly. This has resulted in enhancing the student's interest in learning & this has also resulted in shedding inhibitions of the students reducing their stage fright.
2) On the occasion of Teachers day ,all staff members & students contribute 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 camp to assess pollution under control of the vehicles,
> - Ganesh Visarjana in eco-friendly manner,
> - Avoiding pollution of water bodies
> - Discouraging students & the staff for using mobiles in the campus.

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 enhancement of competence building of the staff.
> 3) Encouragement to participate in FIP.
> 4) Good research vibrancy. Faculty dynamism and research interest has gone up

8. Plans of institution for next year

> **The college has done benchmarking for the next year on various fronts which are given underneath:**
> 1. Making a provision in the Time Table for providing a separate time slot for value addition programmes.
> 2. Value Addition programs to be increased
> 3. Encourage students to Earn while they learn.
> 4. Arranging Food Festival by the students of Home Science.
> 5. Laboratory up-dation with addition of more sophisticated instruments
> 6. e-Governance to be strengthened.
> 7. Encouraging faculty for submission of proposals for Major and Minor Research Projects.
> 8. Sports facilities to be strengthened.

Mrs. P.A. Likhite   *Dr. Ms. A. M. Bhate*

_____SD/-_____   _____SD/-_____

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

ACADEMIC CALENDER – 2013-2014

23) Academic Calendar of Dharmapeth M.P. Deo Memorial Science College for the Session 2013-14 :

MONTH	DATE/WEEK	OCCASION / EVENT / PROGRAMME
June	Last Period	Principal's Address
July	3rd	Gurupornima
July	3rd Week	Online Aptitude test for B.Sc. Part-1
August	8th	Late Vinayakrao Phatak Memorial Day
		Blood Donation Camp by NSS
August	9th	Rangnathan Day
August	15th	Independence Day
August	2-3rd 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
November	26th	Constitution Day
December	22nd	Ramanujan Say
January	3rd	Savitribai Fule Din
January	12th	Vivekananda Jayanti
January	26th	Republic Day
January	2nd Week	Test Examination (Theory) Senior College
January	Last Week	Test Examination (Practical) Senior College

Important Instructions:

1) All the events will be as per the schedule given in the academic calender unless unavoidable

2) Change in the programme, if any, would be notified as and when required.

3) It is expected that all the staff members and the students would be present for all the functions.

4) Apart from above mentioned activities each department will organise their activities like Seminars, Guest Lectures, Industrial Visits, Study Tours, ect. through subject association.

Important: All the staff members and students are informed that the college has functional medical center.

Visit of doctors to medical center - Every Wednesday, Time - 3.00 pm to 4.30 pm.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.
Students Feedback on Overall Rating
ACADEMIC YEAR : 2013-2014
% of students giving score above 7 on 10 point scale.

Sr. No.	Criterion	Maths	Stat.	Ele.	Phy.	Com.	Che.	Zoo.	Bot.	Micro biology	Home Science
1	Academic Content	85	92	80	82	91	93	88	91	88	88
2	Usefulness of teaching materials	88	89	82	88	95	93	82	90	90	88
3	Timeliness of practical work	94	82	82	94	86	87	80	89	92	85
4	Educative value of mi9d-term exam	94	91	90	90	94	94	85	90	86	88
5	Giving and getting helpful feed back	92	91	91	90	94	88	82	91	93	83
6	Fairness of evaluation	88	82	90	92	86	94	90	83	94	86
7	Interaction with Teachers	94	91	88	86	86	93	82	85	81	88
8	Interaction with laboratory staff.	95	91	86	85	86	87	90	83	87	88
9	Library Facilities	86	91	80	93	88	83	91	91	88	86
10	Computer Facilities	85	82	86	87	95	92	80	82	88	88
11	Study Tour	….	….	….	….	….	….	….	82	….	….