

[Information Technology Centre \(ITC\)](#)

The Annual Quality Assurance Report (AQAR) of the IQAC
Information Technology Centre : Academic Year 2013-14

Part – A

1. Details of the Institution

1.1 Name of the Institution

Information Technology Centre
(I.T.Centre)

1.2 Address Line 1

Central Library Building

Address Line 2

Takshahila Campus, Khandwa Road

City/Town

Indore

State

M.P.

Pin Code

452001

Institution e-mail address

head.itc@dauniv.ac.in

Contact Nos.

0731-2761358

Name of the Head of the Institution:

Dr. (Mrs.) Vrinda Tokekar

Tel. No. with STD Code:

0731-2761358

Mobile:

9425317939

Dr. (Mrs.) Vrinda Tokekar

Name of the IQAC Co-ordinator:

Mobile:

9425317939

IQAC e-mail address:

head.itc@dauniv.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879) **EC/66/RAR/146 dated 21-02-2014**

1.4 Website address:

http://www.itc@dauniv.ac.in

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	“B”	Four Star	2000	“Five Years”
2	2 nd Cycle	“B”	2.57	2008	“Five Years”
3	3 rd Cycle	“A”	3.09	2014	“Five Years”
4	4 th Cycle	NA	NA	NA	NA

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

21/11/2008

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

2013-14

1.8 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 2011-12 submitted to NAAC 09/01/13 (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 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

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Scien Comme I PEI (Phys Edu

TEI (Edu) E heering H th Science
Management

Others (Specify)

Central facility providing IT services in University

1.11 Name of the Affiliating University (*for the College*)

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

Autonomy by State/Central Govt. / University

State

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

Nil

2.2 No. of Administrative/Technical staff

07

2.3 No. of students

Nil

2.4 No. of Management representatives

2.5 No. of Alumni

Nil

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.

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

Level
Total Nos. International National State Institutional

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

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

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Management icate Any body

Provide the details of the action taken

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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				
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	01	02		
Others				
Total	01	02		

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes: -NA-

Pattern	Number of programmes
Semester	
Trimester	
Annual	

1.3 Feedback from stakeholders* Alum Parents Employer Students
(On all aspects)

Mode of feedback : Onlin Man Co-operating schools (f
 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.

-NA-

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

-NA-

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others

-NA-

2.2 No. of permanent faculty with Ph.D.

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 fac

2.5 Faculty participation in conferences and symposia: -NA-

No. of Faculty	International level	National level	State level
Attended			

Presented			
Resource Persons			

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

-

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

-

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

	-	
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2.10 Average percentage of attendance of students

-

2.11 Course/Programme wise

Distribution of pass percentage: -NA-

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

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

2.13 Initiatives undertaken towards faculty development -

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

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				
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

NA

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			
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications: -

Range Average h-inc 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 published i) With ISBN No Chapters in Edited I

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from -

UGC-SAF CAS DST-F
DPE DBT Scheme/fund

3.9 For colleges Autonom C DBT Star Sch
INSPIRE CE Any Other (specify

3.10 Revenue generated through consultancy -

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

-NA-

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

3.13 No. of collaborations International National Any oth

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

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

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

JRF

SRF

Pr fellows

ny

other

3.21 No. of students Participated in NSS events:

University level

State level

Natio vel

International level

3.22 No. of students participated in NCC events:

University level	<input type="text" value="NO"/>	State level	<input type="text" value="NO"/>
National level	<input type="text" value="NO"/>	International level	<input type="text" value="NO"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="NO"/>	State level	<input type="text" value="NO"/>
National level	<input type="text" value="NO"/>	International level	<input type="text" value="NO"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="NO"/>	State level	<input type="text" value="NO"/>
National level	<input type="text" value="NO"/>	International level	<input type="text" value="NO"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="NO"/>	College forum	<input type="text" value="NO"/>		
NCC	<input type="text" value="NO"/>	NSS	<input type="text" value="NO"/>	Any	<input type="text" value="NO"/>

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

-
-

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	10000 Sq. Feet			
Class rooms				
Laboratories	03			
Seminar Halls	01			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	Fiber SFP – Module 3,78,000/-, Anti-virus software- 7,55,050/-			1133050/-
Value of the equipment purchased during the year (Rs. in Lakhs)	304078/-			304078/-
Others	50000/-			50000/-

4.2 Computerization of administration and library

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4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						

Others (specify)							
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4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	100	03	1 GBPS	I.T. Centre	I.T. Centre	I.T. Centre	I.T. Centre	
Added								
Total	100	03						

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

Training program organized in IT Centre:

- **Faculty Training program “Teacher Empowerment”** to create ICT Champions as part of MHRD’s NMEICT project Microsoft Saksham 10th June -20th June’ 2013 organized by I.T. Centre with SCS&IT and Computer Centre.
- IT Centre organized **Computer Awareness Training program for visually challenged students** in its DAVV-NTPC foundation ICT centre. This

4.6 Amount spent on maintenance in lakhs :

i) ICT

6,22,572/-

ii) Campus Infrastructure and facilities	2,20,496/-
iii) Equipments	1437128/-
iv) Others	50000/-
Total :	2330196/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IT Services and Internet access is provided to all departments. The centre is equipped with an array of high-end servers using 8 hours battery backup. Internet access is available to departments round the clock (24 x 7). There are more than 100 computers with latest configuration in the IT Centre Lab to provide computing facility and Internet access to university.

5.2 Efforts made by the institution for tracking the progression

Up gradation of existing links and providing redundant connectivity to departments and hostels through optical fiber & Wi-Fi.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
NA	NA	NA	NA

(b) No. of students outside the state

NA

(c) No. of international students

NA

Men	No		Women	No		Total	General	SC	ST	OB	Physically Challenged	Total
	%	NA		%	NA							
Last Year						This Year						
General	SC	ST	OB	Physically Challenged	Total	General	SC	ST	OB	Physically Challenged	Total	
NA												
Demand ratio						Dropout %						

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

NO

No. of students beneficiaries

NO

5.5 No. of students qualified in these examinations

NET	<input type="text"/>	SET/SLET	<input type="text"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Other	<input type="text"/>

5.6 Details of student counselling and career guidance

NO

No. of students benefitted

NO

5.7 Details of campus placement

	<i>On campus</i>	<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
NA	NA	NA	NA

5.8 Details of gender sensitization programmes

NO

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International 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	NA	NA
Financial support from government		
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

Exhibition: State/ University level National level International

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

Vision: To be in forefront in country and provide state of Art infrastructure and technologies to facilitate Networking and Internet services and solutions for Teaching, Research and Governance goals of the University.

Mission: Uninterrupted 24*7 Internet and Wi-Fi Connectivity to three campuses of the University for availability of Web-resources for research, teaching, and administration. Global reflection of University services to the community through University Portal.

6.2 Does the Institution has a management Information System

User Registration & Authentication Service: Number of User Registrations
(Faculty, students, staff and others)

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

6.3.1 Curriculum Development -NA-

6.3.2 Teaching and Learning

IT Centre is running three certificate programs :

- i) Cisco Certified Network Associate,
- ii) Computer awareness Training programme for Visually Challenged Students
- iii) Training on IT Skills and Internet uses for Visually Challenged Students

Program (ii) and (iii) are in collaboration with NTPC foundation, New Delhi under corporate Social Responsibility (CSR) scheme.

6.3.3 Examination and Evaluation -NA-

6.3.4 Research and Development –NA-

6.3.5 Library, ICT and physical infrastructure / instrumentation

ICT Facility description given in appendix I

6.3.6 Human Resource Management

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6.3.7 Faculty and Staff recruitment -

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6.3.8 Industry Interaction / Collaboration -

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6.3.9 Admission of Students

Through internal screening process

6.4 Welfare schemes

Teaching	
Non teaching	PF, ESI
Students	

for

6.5 Total corpus fund generated

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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

√

IQAC cell

Administrative

√

IQAC cell

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

For UG Programmes Yes No

For PG Programmes Yes No

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

-NA-

6.10 What efforts are made by the University to promote autonomy in the affiliated Institutions?

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

Criteria

7. Inno

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

- **Establishment of DAVV-NTPC (National Thermal Power Corporation) Foundation Information and Communication Technology (ICT) Centre for Visually Challenged Students:**

DAVV is the first university of Madhya Pradesh to have collaborated with NTPC foundation for starting centre for visually challenged students. The centre is equipped with state of art facilities for giving training on basic computer operations, Word processor and Internet usage. The special software like Jaws Pro Talking software, Kurzweil K 1000 Scanning & Reading software, MAGIC Pro Screen magnification software, Duxbury Braille Translation software, Talking Typing Tutorial software, Hands Free Voice Recognition software, One hand Typing software have been installed in the ICT Centre. The centre is also having One Braille embosser for preparing brailed document sheets. The Centre also conducts special Computer training program for visually challenged students.

- **Infrastructural Development:**

i) **Expansion of Campus Wi-Fi Network:**

I.T. Centre has successfully installed and commissioned Wi-Fi network in Takshashila Campus. The Wi-Fi network is implemented using latest Motorola based network controllers, Indoor and Outdoor Access points. Campus Wi-Fi network covers around 70% of Campus area.

ii) **Up gradation of Campus Wide Network to 1 Gbps:**

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

Integration of campus Wi-Fi connectivity to various hostels and teaching departments.

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

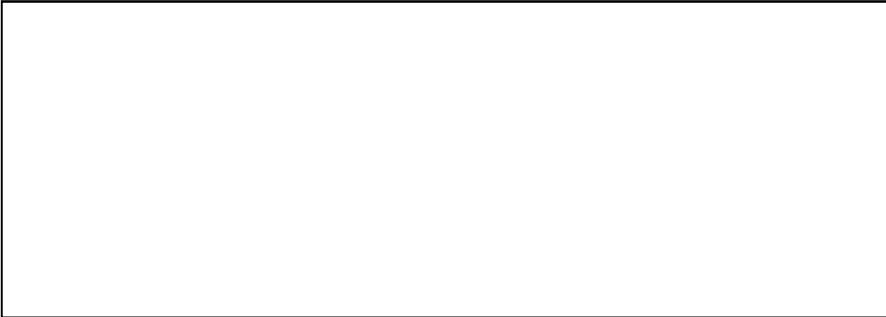
****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

Using products that are compliant to green energy efficiency standard.
e.g. Purchase of computer and monitors with EPAT, TCO certified

7.5 Whether environmental audit was conducted? -NA Yes No

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



8. Plans of Institution for next year

- Diploma course on ICT for visually challenged persons
- Complete Wi-Fi campus. (Partial Wi-Fi campus existing)
- Extension of Hostel Network
- Video Conferencing among the campuses
- e-Governance services in University
- To provide IP Telephony
- To use the infrastructure for distance education.
- Up gradation of existing links to 1gbps and providing redundant connectivity to departments and hostels.
- Upgradation of IT Centre LABs
- Proposed to purchase Blade Server, SAN storages solution, & CRM.
- Renovation of seminar hall.

Name _____

Name

*Signature of the Coordinator, IQAC
Chairperson, IQAC*

Signature of the

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
