# Part – A

# I. Details of the Institution

1.1 Name of the Institution	Institute for Excellence in Higher Education (IEHE), Bhopal (M.P.)
1.2 Address Line 1	Kaliyasot Dam, Kolar Road, Post Box No. 588
Address Line 2	Ravishankar Nagar Post Office
City/Town	Bhopal
State	Madhya Pradesh
Pin Code	462016
Institution e-mail address	iehebpl@bsnl.in
Contact Nos.	0755-2492460, 2492433
Name of the Head of the Institution	Dr. M L Nath
Tel. No. with STD Code:	0755-2808987
Mobile:	09575818478
Name of the IQAC Co-ordinator:	Dr. Hemant Gahlot

Mobile:	09893232334
IQAC e-mail address:	iehebpl@bsnl.in

1.3 NAAC Track ID(For ex. MHCOGN 18879)

**MPCOGN11303** 

1.4 NAAC Executive Committee No. & Date:

EC/32/297

(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:

www.iehe.ac.in

Web-link of the AQAR:

Iehe.ac.in/PDF/News/AQAR201516.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

# 1.6 Accreditation Details

Sl. No. Cycle	Grade	CGPA	Year of	Validity	
S1. NO.	Cycle	Grade	COFA	Accreditation	Period
1	1st Cycle	Α	86.75	2004	2011
2	2 <sup>nd</sup> Cycle	Α	3.12	2011	7 <sup>th</sup> Jan 2016
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC:	DD/MM/YYYY	11.03.2005
117 Bate of Estachsminent of IQ116.		

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

2015-16

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 2010-11 16/04/2012 (DD/MM/YYYY)
ii. AQAR2011-12 24/04/2013 (DD/MM/YYYY)
iii. AQAR 2012-13
iv. AQAR 2013-14
v. AQAR 2014-15 16/07/2015 (DD/MM/YYYY)
1.10 Institutional Status
University State Central Deemed Private
Affiliated College Yes V No
Constituent College Yes No
Autonomous college of UGC Yes Vo No
Regulatory Agency approved Institution NA Yes No
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education  Men  Women
Urban
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) Vocational Courses

1.12 Name of the Affiliating University (for the C	1.12 Name of the Affiliating University (for the Colleges)		
1.13 Special status conferred by Central/ State Go	overnment	UGC/CSIR/DST/DBT/ICN	ЛR etc.
Autonomy by State/Central Govt. / University	Un	iversity	
University with Potential for Excellence	<b>✓</b>	UGC-CPE	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 Activit	<u>ties</u>		
2.1 No. of Teachers	06		
2.2 No. of Administrative/Technical staff	03		
2.3 No. of students	02		
2.4 No. of Management representatives	02		
2.5 No. of Alumni	02		
2. 6 No. of any other stakeholder and community representatives	02		
2.7 No. of Employers/ Industrialists	00		

2.8 No. of other External Experts	02
2.9 Total No. of members	19
2.10 No. of IQAC meetings held:	Two
2.11 No. of meetings with various stakeholders:	No. 02 Faculty 02
Non-Teaching Staff Students 01	Alumni 01 Others 00
2.12 Has IQAC received any funding from UGC du  If yes, mention the amount  2.13Seminars and Conferences (only quality related	
2.135eminars and Comerences (only quanty related	1)
(i) No. of Seminars/Conferences/ Workshops/	Symposia organized by the IQAC
Total Nos. 00 International -	National - State - Institution Level 00
(ii) Themes	

# 2.14 Significant Activities and contributions made by IQAC

- IQAC has endeavoured to create an academic culture which is collaborative and supportive.
- The cell has developed a mechanism for receiving and using regular, timely and specific feedback from students, parents and other stakeholders.
- The cell has been instrumental in the development of quality culture in the institute where the
  faculty has the responsibility as facilitators of a broad range of learning experience for the
  students.
- The cell has augmented opportunities for student-faculty interactions and student-students interactions thereby promoting student involvement through engaged time and quality effort.
- The cell has constantly engaged and motivated the faculty members to achieve the goal of sequential development of the students through a hierarchy of professional and personal

abilities, including elements which foster social interaction and personal maturation, such as volunteerism, internships, collaborative learning experiences, interaction with faculty community services and other experimental mechanisms.

The faculty of the Institute was encouraged to submit electronic study material to the IT Cell
to be uploaded for the benefit of students. Consequently, teachers of English, Chemistry and
Physics contributed to the Portal. More teachers of other subjects are expected to follow the
move soon.

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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 \*

### Plan of action.

- Placement Fair for career opportunities for the students.
- More emphasis on green-energy initiatives.
- Augment research facilities to keep faculty members at the cutting edge of their discipline.
- More infrastructural facilities to be developed.

#### Outcome achieved

- A grand placement fair was organized by Swami Vivekanand Career Guidance Cell on February 09 and 10, 2016 in the Campus that was attended by various employers. The fair was inaugurated by the honourable Education Minister of Govt of MP, HE Umashankar Gupta. A number of students belonging to this Institute as well as others from across all the colleges of the city were benefitted.
- Awareness and concern regarding environmental issues was raised through a plethora of programmes and activities for the students. An energy audit was conducted which suggested measures for the economic use of energy along with modes to conserve it.
- The IEHE feels proud to announce the beginning of Research Centres in three different subjects,namely Commerce, Chemistry and Physics. This will allow research scholars from across the city and state to carry out research in these areas along with already existing research centres in Political Science and Mathematics.
- Infrastructural facilities class rooms (10), Language Lab, Sports Complex and Girls Hostel Block (14 rooms) were added during this session. New furniture for classrooms, combined steel chairs in the waiting places about various departments and library were also purchased. The institute is

now bet	tter equipped with things that are meant for the use of all its stakeholders - students, staff
and par	ents.
* Attach	the Academic Calendar of the year as Annexure.(Annexure-01)
2.15 Whether th	ne AQAR was placed in statutory body  Yes  No
Managemen	Syndicate Any other body
Prov	ride the details of the action taken

# Part – B

# Criterion - I

# I. 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	05	03	-	-
PG	11	-	-	-
UG	19	-	-	-
PG Diploma	04	-	04	04
AdvancedDiploma	-	-	-	-
Diploma	15	-	15	15
Certificate	08	-	08	08
Others	09	-	09	09
Total	71	00	36	36
Interdisciplinary		-	-	-
Innovative	02	-	02	02

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	30
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders*	Alumni	V	Parents	٧	Employers	٧	ıdents	٧	
(On all aspects)	!		1						
Mode of feedback :	Online		Manual	٧	operating scho	ools (	for PEI)		

<sup>\*</sup>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.

  Yes. Syllabi are regularly revised through BOS keeping the latest Syllabi of NET/JRF/Civil services & other competitive Examinations in view.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Research Centers in Commerce, Chemistry and Physics

# Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
70	26	-	42	02

2.2 No. of permanent faculty with Ph.D.

68

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

Asst. Prof	essors	Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
						44			

- 2.4 No. of Guest and Visiting faculty and Temporary faculty 46 -
- 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	54	134	20
Presented papers	50	95	09
Resource Persons	00	25	-

2.6 Innovative processes adopted by the institution in Teaching and Learning: Some notable practices at the Institute:-

- Electronic study material prepared by the teachers was uploaded by the IT Cell for the benefit of students.
- Online submission of marks of internal evaluation
- Monthly G.K. Tests.
- Emphasis on participatory and interactive teaching learning.
- Group Discussions on current issues.
- Seminars, Workshops for holistic grooming of the students.
- Discourse sessions to raise awareness regarding social issues.
- Orientation Lectures and Lectures by subject experts to prepare the students for various competitive exams.
- ICT Enhancement Programmes for faculty.
- 2.7 Total No. of actual teaching days during this academic year

182 Days

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

- Online result
- Online internal marks
- Online Syllabus
- Online question papers of back years
- Multiple Choice Questions evaluated through OMR
- Double evaluation
- On line access to attendance and internal
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

68

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage :

Title of the	Total no. of students	Division					
Programme	appeared	Distinction %	I %	II %	III %	Pass %	
ВА	554	47	303	140	-	88%	
BSC	754	108	420	106	-	83%	

B.Com	693	86	342	161	-	84	
MA	85	10	65	08		95	
M.Sc.	75	09	42	09		80	

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

IQAC convenes meeting at regular intervals with the HODS of the various Departments and endeavours to facilitate on academic parameters for the holistic growth of the students. The faculty members are advised to take measures to augment their teaching-learning expertise. The emphasis is on interactive teaching ensuring greater involvement of the students in teaching learning. Faculty members participate in various subject related events.

# 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	75
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	09	-	-	-
Technical Staff	34	-	-	-

# Criterion - III

# 3. Research, Consultancy and Extension

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

IQAC has been continuously striving for promotion of research culture in the institute. Research Committee has been formed which makes concerted efforts to augment research. Wi-fi-facility is provided in the library and all the Departments have access to the internet. The students are constantly motivated to participate in seminars, and publish research papers in journals.

National Seminars were organized by the Departments of English, Economics, Commerce and Hindi in which erudite scholars from different parts of the country participated and presented their views. National workshops were organized by

- The Food and Nutrition Dept. on Ice-cream Making and Microwave Cooking
- The Biotechnology Dept. on Instrumentation and Technique in Biotechnology; Skill Enhancement in Biotechnological Techniques.
- The Chemistry Dept. on Advance Techniques in Chemistry; Mathematics and Computer for Chemistry
- The Physics Dept. on Simulation, Fabrication and Testing of Electronic Circuits by measuring instruments.
- The Political Science Dept. on Loktantra ke sedhdhantik evam vyavaharik paksh ke bich badhati duria.
- The Hindi Dept. on Varna, Muhavare and Vartani for students of SC, ST and OBC as well as for students of General category
- The Economics Dept. on Methodology
- The Commerce Dept. on Methodology

### 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	00	04	00	00
Outlay in Rs. Lakhs	00	9.70	00	00

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	35	48	-
Non-Peer Review Journals	26	50	12
e-Journals	10	-	-
Conference proceedings	14	11	08

3.5 Details on Impact factor of publications:										
Range	1-2.5	Average	2.0202	h-index	23	Nos. in SCOPUS				

3.6 Research funds s	sanctioned and	received fron	n various	funding	agencies,	industry	and o	other
organisations								

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	_	-	-	-
Minor Projects	-	UGC	9.70 lakhs	9.70
Interdisciplinary Projects	02	MP Bamboo Mission	5 lakhs	01 lakh
Industry sponsored		-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	_	-	-	-
Total	06	-	14.15	10.70

3.7 No. of books publi	shed i) With IS	SBN No.	10	Chapt	ers in Edited Books 17	
	ii) Withou	t ISBN No.	31			
3.8 No. of University l	Departments reco	eiving fund	s from N	<b>IA</b>		
UGC-SAP		CAS		DST-FIS	ST	
DPE			 1	DBT Sche	me/funds	
3.9 For colleges	Autonomy	09	CPE	11	DBT Star Scheme	-
	INSPIRE	-	CE	-	Any Other (specify)	-

NA

3.11 No. of conferences organized by the Institution

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

3.12 No. of faculty served as experts, chairpersons or resource persons	19
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3.13 No. of collaborations International 01 National 03 Any other

3.14 No. of linkages created during this year 14

3.15 Total budget for research for current year in lakhs: Nil

From Funding agency Nil From Management of University / College 10000

Total 3500

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
		01	02		01	-

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

56 236

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

39

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

JRF 05 SRF 01 Project Fellows Any other 01

3.21 No. of students Participated in N	ISS events:		
	University level 20	State level	02
	National level	International level	-
3.22 No. of students participated in N	NCC events:		
	University level	State level	05
	National level	O2 International level	
3.23 No. of Awards won in NSS:			
	University level	06 State level	01
	National level	- International level	-
3.24 No. of Awards won in NCC:		_	
	University level	State level	01
	National level	01 International level	
3.25 No. of Extension activities organ	nized - NSS		
University forum	College forum	05	
NCC	NSS	Any other	

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - Campus plantation of 100 plants on 27-7-14.
  - Aids Awareness Rally & Staging of skit on 12.84 at adopted stem Ishwar Nagar.
  - Visit to old age home.
  - Cleanliness drive on the occasion of National Youth Day on 12.15 distribution of Rs. 150/- to poor children during campus organised. at Gram Baorda on 4-1-15.

• Blood Donation Camp.

# **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	40	-	Govt. land allotted	40 acres
Class rooms	36	10 undre const.		37
Laboratories	15	02 undre const.	Inst. own resources & Govt. subsidy	23
Seminar Halls	04	-		04
No. of important equipmentpurchased (≥ 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

The IEHE library is a knowledge centre with rich collection of books. An internet Zone has been established to provide students on line access to learning resources. Library is droned into 8 sections.

- Reference section
- Circulation section
- Reading section
- Processing section
- Maintenance
- News paper
- Internet work
- Old books section

Open access system has been adopted that students can get the book issued after going through its contents

### 4.3 Library services:

Existing		Newly	added	Total	
No.	Value	No.	Value	No.	Value

Text Books			1319	-	23000	-
Reference Books				1	4275	-
e-Books	Throug	gh N-List N	Membership	ı	-	-
Journals					22	-
e-Journals	Through N-List Membership					
Digital Database						
CD & Video					238	
Others (specify)						

# 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	134	04	14	01	01	08	126	04
Added	11	00	10	00	00	03	08	-
Total	145	04	24	01	01	11	134	04

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up gradation (Networking, e-Governance etc.)
  - Installation and configuration of LAN in IEHE.
  - Installation and configuration of Internet Line Campus (VPNOBB and Broad Band).
  - Installation and configuration of 20 VPNOBB connections in the institute.
- 4.6 Amount spent on maintenance :

i) ICT	161320/-
ii) Campus Infrastructure and facilities	2280622/-
iii) Equipments	170714
Total :	2612656/-

# Criterion - V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC ensures to facilitate support services for the overall grooming of the students and nurturing their innate talents. Students support services arranged during the current session 2015-16 are enlisted below.

- Visits of Industries for first-hand knowledge organized by various teaching departments including Economics and Physics.
- Organisation of workshops and discourse session for sensitizing students for ecological and environmental issues.
- Awareness programmes held at

5.2 The Institute observes the progression of these activities.

The Director in co-ordination with the IQAC Cell and Heads of the Department keeps an eye on the management of academic and administrative matters to facilitate on academic environment which is collaborative and supportive. The institute has an effective management system which keeps track of the sequential development of the students through nurturing professional, social and personal abilities in them

5.3 (a) Total Number of students

UG	PG	Ph.D.	Others	M.Phil
2019	182			05

(b) No. of students outside the state

42

(c) No. of international students

-

Man

No	%
836	

Women

No	%
1360	

Last Year						T	his Year				
General	SC	ST	OBC	Physical	Total	General	SC	ST	OBC	Physical	Total
				Challenged						Challenged	
1071	229	78	377		1755	1343	474	282	97	04	2196

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - Mock interviews to groom students for competitive exam.

<ul> <li>Orientation Lecture relating to computer exam</li> <li>Foundation Course for common admission Test (11) students were benefitted (FCCAT)</li> <li>Foundation Course for Civil services examination (102) students were enrolled.</li> </ul>
5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT

IAS/IPS etc State PSC 04 UPSC Others

# 5.6 Details of student counselling and career guidance

Workshop were conducted by the placement cell to equip its students with knowledge and to channelize their abilities in right learning environment

- Common skills 13-9-15 to 15-9-15
- Candle making 19-9-14 to 17-10-14
- Coral Draw 15-9-14 to 13-10-14
- Photoshop 26-12-14 to 19-01-15
- Quality Control & Water testing 12-1-15 to 7-2-15
- Tie & Dye 14-1-15 to 6-2-15
- Block & Screen Printing 10-2-15 to 15-4-15

No. of students benefitted 400

# 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
04		209	

# 5.8 Details of gender sensitization programmes

- 1. Discourse session for the staff and students on how and why woman empowerment is important.
- 2. Gender sensitization for boys and girls Discussions on gender issues.

### 5.9 Students Activities

5.9.1	No. of student	s participated in Sports	s, Games and other events
-------	----------------	--------------------------	---------------------------

State/ University level	07	National level	01	International level	01
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	State/ University level 21 National l	eve	el 15 In	terna	tional level -			
5.9.2	No. of medals /awards won by students in Sp	ort	s, Games and ot	her e	vents			
Sports	Sports: State/ University level National level International level							
Cultur	al: State/ University level 14 National	lev	el - I	nterna	ational level -			
5.10 Scho	larships and Financial Support							
			Number of students		Amount			
	Financial support from institution	25						
	Financial support from government	172			220500/-			
	Financial support from other sources	15			-			
	Number of students who received International/ National recognitions	-			-			
5 11 G	1 / 1/1:22 /							
5.11 Stu	ident organised / initiatives							
Fairs	rs : State/ University level 01 National level - International level -							
Exhibition: State/ University level - National level - International level -								
5.12 No. of social initiatives undertaken by the students 27								
	or grievances of students (if any) redressed: he grievances of 20 students were redressed							

No. of students participated in cultural events

# Criterion - VI

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

We endeavour to serve as a centre for excellence in higher learning and provide an environment to enhance the knowledge base, analytical ability, critical interpersonal skill and team spirit of its students. The Institute provides an innovative, state-of-the –art approach to higher education with a view to aid the growth of its students into well balanced, value-driven, socially sensitive and responsible

member of society. It aims to create outstanding human beings who are well-equipped to meet the challenges of the modern world successfully.

6.2 Does the Institution has a management Information System

Yes. The Institute has an effective management information system. which keeps track of myriad management aspects?

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

### 6.3.1 Curriculum Development

Curriculum is regularly updated through BOS meeting held during the year. Suggestions from Alumni subject experts and parents are also, incorporated Feedback from students is also taken.

# 6.3.2 Teaching and Learning

To develop a spirit of reasoning & analytical outlook, in the students regular lectures are supplemented with group discussions, seminars, class room teaching, live projects and tutorials for students. Some of the notable practices include.

- Mock interviewers to groom students for competitive exams.
- Orientation lectures selecting to various competitive exams.
- Teachers study material, research paper, P.P.T. slides, notes, text content are shared with students.
- Tutorials & bridge classes are conducted for the benefit of weak students.
- Vocational courses are also being run in the Institute which will be a value addition to the student's profile.

### 6.3.3 Examination and Evaluation

- Use of OMR software for G.K. Test & Part A of main examination.
- On line collection of attendance & Internal marks.

### 6.3.4 Research and Development

- Faculty/ Students constantly motivated to participate in national & International Conferences.
- Seminars: A two day National Seminar was organised by the Deptt. Of English on 'Mahabharat' in the month of March (19 & 20) Eminent resource persons attended the seminars and interacted with the students & faculty. A number of research papers were presented in the conference.
- National Seminar on Role of Saints in nation building was organised on 25<sup>th</sup>/26<sup>th</sup> March 2015.
- Workshop on how research methodology was organised by the UGC Cell.

# 6.3.5 Library, ICT and physical infrastructure / instrumentation

The Institute has developed a new digital state of the art library equipped with 23642 books on different subjects. The library also subscribes to a number of periodicals, newspapers, faunal, magazines, books of commutative exams, unsolved papers and answer books of paper wise toppers of the Institute. Library services include:-

- Reprographic service.
- Internet facility.
- Database search through INFLIBNET.
- Circulation service.
- Reference service.
- Book banking facility.
- Access to internet zone/e-library and N-list programme.

#### IT Cell

- On line payment system (salary system for honorary faculty).
- On line continuous evaluation process.
- On line self assessment for Income Tax calculations process & generating form 16 for IEHE employees.
- IT security decrees, new network technologies & maintenance of smart classroom.

#### Physical Infrastructure:-

The Institute has well equipped classrooms, smart classroom, academic departments, girls common room, laboratories for science stream, office, confidential section, canteen, girls hostel, conference halls, furnished with audio visual systems. Parking slot for students and faculty have been extended to accommodate the growing demand. Additions to infrastructural facilities include:-

- New Biotechnology laboratory.
- Pavement blocks and footpath.
- Plantation in the campus.
- Smart classroom.
- Wi-Fi enabled library.

### 6.3.6 Human Resource Management

The Institute has been making concerted efforts to facilitate the creation of a learner centric environment conducive to faculty members. The faculty members are encouraged to adopt the required knowledge and skill for engaging students in active learning experience.

### 6.3.7 Faculty and Staff recruitment

The recruitment of Honorary faculty is done on the basis of UG/PG marks, interview and communication skills. Weightage is given for M Phil/Phd /and NET/SLET. The candidates are interviewed intensely by the subject experts and render a demo class before selection. An orientation lecture is delivered by the Director on the commencement of the session to

reiterate the mission and vision of the Institute. Applications are invited through advertisements in leading newspapers for wider choice.

### 6.3.8 Industry Interaction / Collaboration

Industrial visits are organised for the students to impart them practical knowledge about the working of these industries.

- Visit to Vardhaman industries, Mandideep on 28<sup>th</sup> March, 2013 in which 48 students participated and learnt about the managerial aspects of the industry.
- Visit to 'Gajara Gears Ltd.' By Jaipur Institute of Mgt. Studies, Indore on 15-02-2014.
- Entrepreneurship Awareness Camp sponsored by EDI, Ahemdabad from 25-03-2015 to 27-03-2015.

### 6.3.9 Admission of Students

The admission process of students in facilitated with the establishment of U.G.C. Network Resource Centre with internet facility. Registration of students seeking admission was done by online process to ensure transparency. The facility of online payment of fees through e-collect (state bank collect scheme of SBI) was provided .Latest updates regarding admissions were given on the institute's website.

#### 6.4 Welfare schemes for students

Teaching	01
Non teaching	01
Students	03

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6.6 Whether annual financial audit has been done

Yes X	No	٧
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### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	IQSE
Administrative			Yes	Internal Audit & A

6.8 Does the University/ Autonomous	College declares results within 30 days?
For UG Programmes	Yes v No
For PG Programmes	Yes 🕠 No

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

Various distinctive feature of Examination System are:-

- 1. Evaluation of each theory paper through 6 continuous evaluation as well as traditional 'external evaluation'.
- 2. Answer book of continuous assessment are shown to students.
- 3. 75% attendance is compulsory to be eligible for the external examination.
- 4. Answer book of paper wise toppers are displayed in the library for students and photocopy facility is also provided to the students.

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

IEHE has been granted autonomy by the University, under the provision of section6 (16) of the M.P. Vishwavidhyalaya Adhiniyam 1973. The UGC has also granted autonomy to the institute in Jan. 2007. The Director is the administrative head of the Institute and all academic matters are decided and implemented by various bodies constituted as per the memorandum of 'The Institute for Excellence in Higher Education Society Bhopal'. The Director in co-ordination with the Head of the Departments and faculty members ensures the smooth functioning and management of academic and administrative matters.

### 6.11 Activities and support from the Alumni Association

Alumni association is effective link between ex-students and the institute. The Association significantly contributes to the growth of the institute by providing support to the Institute for career guidance, placements, Guest lectures, counselling and workshops for the students.

# 6.12 Activities and support from the Parent – Teacher Association

Regular TG meets are held to keep a record of the progress of the students. Faculty keep a record of the student's attendance, & Test marks & regular counselling by the faculty regarding the problems and difficulties of the students.

#### 6.13 Development programmes for support staff

- Guest lecture by Dr. Mahesh Shukla/Senior General Manager BSNL, Bhopal on 'Evalution of Communication Technology organised by IT Cell.
- Installation and configuration of Internet Line (VPNOBB and Broadband) in the IEHE, Campus.
- E-mail id generation for each and every employee of Institute from NIC.
- Free medical check up.
- Workshops on skill development.

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

- Tree plantation and polythene free campus drive was conducted at the Institute in association with Nature's friend Club.
- Various lectures on eco-friendly environment were organised by the Departments throughout the year.
- Tree plantation by the N.S.S. cleanliness Drive in the Institute.

### Criterion - VII

# 7. Innovations and Best Practices

- 7.1 Institute is committed to providing students with the best possible education through innovative learning experiences. Major innovations introduced during this academic year are as follows:
  - On line Continuous Evaluation (Internal Assessment) was introduced.
  - IT facilities were further enhanced. 20 VPNOBB connections were installed.
  - Research facilities were augmented. Workshops on Research Methodology were organized .02 National Seminars were held. The proceedings of the workshop were published.
  - Research Journal of the Institute Yuyuts with ISSN Number 2394-9201 was launched in March 2015.
  - Vocational Coursed were enhanced offering learning opportunities to the students
  - Trainings and workshops were organized throughout the session to explore, enhance, reinvent and refine their creativity and learning their career objective.
  - A number of activities were held with the aim of inculcating altruism in the students.
  - OMR software for MCQs was used.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

### Plan of Action:

- Greater Emphasis on career oriented learning.
- Enhancement of green energy unities.
- Strengthening of infrastructure facilities.
- Workshops (02) on Research Methodology and two National Seminars organized.
- Research Journal Yuyuts was launched (Achievements)
- 7.3 The two best practices are as under;
- A **Community Engagement through Social Service** has been one of the key focus areas of the institute. A number of activities were held with the aim of inculcating altruism in the students and making a positive impact on society. The major activities are enlisted below -
- 'Koshish' a literacy and personality development club is being run by the N.S.S. unit of the Institute which provides free of cost education to underprivileged school children 35 of the nearly locality. The classes are conducted by the students (15) of the institute.
  - 1. Plantation of 100 saplings in the campus on 27-07-14.
  - 2. AIDS Awareness Rally and staging of skit at adopted slum (Ishwar Nagar) on 12-08-14
  - 3. Distribution of stationery kits to the underprivileged children on 23-8-14

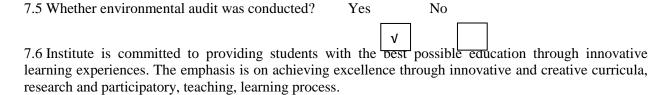
- 4. Visit to Old Age Home and contribution of Rs. 2000/- towards Medical aid for the inmate on 24-09-14.
- 5. One-day workshop on 'Physical and Mental Wellness of Youth' on 5-11-14.
- 6. Distribution of woollens to underprivileged children of Ishwar Nagar on 1-1-15.
- 7. 'Cleanliness Drive' on 12-1-15.
- 8. Slogans and Poster making competition to raise awareness about environmental issues on 13-1-15.
- 9. Blood Donation Camp in collaboration with Red Cross Society Bhopal on 20-1-15. 185 student volunteers donated 111 unit of blood.
- 10. Special Camp at village Borda from 20th to 26th January 2014.
- 11. Construction of Public Toilet at village Borda.

### **B** Emphasis on Career Oriented Learning:

The Institute offers a number of Vocational Courses which are designed to be industry focused and to prepare the students for skill based careers. Regular trainings, workshops, Group Discussions, sessions are organized which widen the paragon of the learning of the students Regular Classes for proportion of U.P.S.C. and P.S.C. Exams are held. There endeavours help the students achieve their career objective.

### 7.4 Contribution to environmental awareness / protection

- Plantation of 100 plants in the campus on 27-7-14.
- 'Cleanliness Drive' on the occasion of Gandhi Jayanti 02-10-04.
- Six faculty members attended a week long training & workshop on Environmental Sustainable Development Issues organised by EPCO, Bhopal.
- Department of Chemistry organised field visits to Green house at Golagaon.
- Science exhibition on environmental issues.



- The innovative teaching learning methods paves way for independent thinking and expands perceptual perceptive of the students.
- Regular Trainings, Workshops, Guest Lectures by eminent educators help the students explore, enhance, reinvent and refine their creativity and learning.
- Vocational Courses offer a palette of learning opportunities palette of learning opportunities.
   These courses are designed to be industry focused and help the students to achieve their career objective.

# 8. Plans of institution for next year

- To start M.Phil course in English.
- To establish research centre in the Departments.
- To motivate faculty to register in research guide with the University and activities evolve in research activities.

- To motivate and organize one National level seminar in each P.G. Department.
- To publish research journal from the Department.
- To publish proceeding of seminar in the form of the book.
- Establishment of language lab.
- Research hub for humanities.
- Develop a science park in the Institute.

Name:	Dr. Hemant Gahlot	Name:	Dr. M L Nath
Signatu	re of the Coordinator, IQAC		Signature of the Chairperson, IQAC

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# **ACADEMIC CALENDAR OF 2014-2015**

# (A) Semester I, III & V of U.G. and Semester I & III of P.G. Courses:

1<sup>st</sup>July 14 – 09<sup>th</sup> Dec 14 Academic Session (Including Examinations) 18<sup>th</sup> Sept 14 – 20<sup>th</sup> Sept 14 Academic Fest Deepawali Vacation 20<sup>th</sup>Oct 14 - 25<sup>th</sup>Oct 14 10<sup>th</sup> Nov 14 – 12<sup>th</sup> Nov 14 **Practical Examinations** 13<sup>th</sup> Nov 14 – 15<sup>th</sup> Nov 14 **Preparation Leave** (Only for students) **Semester Examinations** 17<sup>th</sup> Nov 14 – 09<sup>th</sup> Dec 14 15<sup>th</sup> January 2015 Results 10<sup>th</sup>Dec 14 – 20<sup>th</sup> Dec 14 Semester Break

# (B) <u>Semester II, IV & VI of U.G. and Semester II & IV of P.G. Courses:</u>

*	Academic session	22 <sup>nd</sup> Dec 14 – 20 <sup>th</sup> May 15
*	Practical Examinations	22 <sup>nd</sup> April 15 –24 <sup>th</sup> April 15
*	Preparation Leave	25 <sup>th</sup> April 15 – 28 <sup>th</sup> April 15
*	Semester Examinations	29 <sup>th</sup> April 15 – 20 <sup>th</sup> May 15
*	Results	12 <sup>th</sup> Jun 2015 (III Year)
*	Results	24 <sup>th</sup> Jun 2015 (I, II Year)
*	Semester Break	21 <sup>st</sup> May 14 –15 <sup>th</sup> June 15