

*Guidelines for the Creation of the*

**Internal Quality Assurance Cell (IQAC)**

**and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions**  
*(Revised in October 2013)*



**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

**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 **July 1,2014 to June 30,2015**

## 1. Details of the Institution

1.1 Name of the Institution

Audyogik Tantra Shikshan Sanstha's  
Institute of Industrial & Computer Management & Research (IICMR)

1.2 Address Line 1

HS2, Sector 27A, Behind Sant Tukaram Garden, Nigdi .

Address Line 2

Pune Pin: 411044 State : Maharashtra

City/Town

Pune

State

Maharashtra

Pin Code

411044

Institution e-mail address

info@iicmr.org

Contact Nos.

9822950405, 9822950400

Name of the Head of the Institution:

Dr. Abhay Kulkarni

Tel. No. with STD Code:

020-27655980

Mobile:

9822950405

Name of the IQAC Co-ordinator:

Dr . Madhavi Deshpande

Mobile:

9420201186

IQAC e-mail address:

iqaciicmr@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

15211

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/PCA&A/64/06 dated July 18<sup>th</sup> ,  
2013

1.5 Website address:

www.iicmr.org

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.52	2013	5 years
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

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

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

- i. AQAR \_\_\_\_\_ NA \_\_\_\_\_ (DD/MM/YYYY)4
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

**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  (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-financing

**1.11 Type of Faculty/Programme**

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

**1.12 Name of the Affiliating University (for the Colleges)**

Savitribai Phule Pune University

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

Autonomy by State/Central Govt. / University

N. A

University with Potential for Excellence

N.A

UGC-CPE

N.A

DST Star Scheme

N.A

UGC-CE

N.A

UGC-Special Assistance Programme

N.A

DST-FI

N.A

UGC-Innovative PG programmes

N.A

Any other (Specify)

N.A

UGC-COP Programmes

N.A

**2. IQAC Composition and Activities**

2.1 No. of Teachers

5

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and  
community representatives

1 (local

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

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

Non-Teaching Staff  Students  Alumni  Others

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

If yes, mention the amount

### 2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos  International  National  Institutional

(ii) Themes

### 2.14 Significant Activities and contributions made by IQAC

1. **Audit Function** : For periodic assessment of committees for a timely, efficient and progressive performance of academic, administrative and financial tasks.
2. **Establishment of Post graduate Research Centre**: 4 Students have enrolled for PhD Program of SPPU under IICMR PGRC
3. **National Seminar on Exploring Teaching Learning Practices for Effective Management Education – More with less**
- 4 **Implementation of suggestion Scheme**: To involve the participation of all the stakeholders for continuous development of the institute
  - To motivate all stakeholders and create a sense of belongingness, accountability and responsibility
  - To explore the hidden talent of all the stakeholders
  - To promote creativity and innovation
  - To create a participative working environment where every member has an urge to contribute in the development of the institute

enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Diagnostic Test and Student Profiling	The Activity helped in understanding the students and their learning needs. This helped to ideate a defined mentoring programme for the students and also gave inputs to “ Student Development Program”
Bridge Course, Skill Development Initiatives	Bridge course helped in bridging the gaps of understanding of the students coming from diverse education backgrounds. This also led to developing learning modules on additional skills required by the students and organization of such initiatives which aided in skill building of the students.
Student Mentoring for Personal and Academic Excellence	This initiative addressed and educated the faculty members on need and process of mentoring and the resultant positive mindset.
<b>Exploring Teaching Learning Practices for Effective Management Education” – More with less “</b>	<ol style="list-style-type: none"> <li>1. To explore various methods of Teaching Learning and Evaluation Techniques and Tools.</li> <li>2. To understand the various methods of Technology for better, faster and easier academic processes.</li> <li>3. To develop a technology vision and Knowledge base to support Teaching Learning process for focused, improved student learning and enhance teacher effectiveness.</li> </ol>
Student Cluster Programs MBA/MCA	<p>The institute was a host institute under Cluster no 6 A: Group 1 Student Centric Program UOP, Board of College &amp; University Development (BCUD), UOP.</p> <p>This initiative helped to gather the management students belonging to various institutes in Pune and Baramati and receive inputs on management focused areas from Corporate. This networking helped enhancing the reach of management learning initiatives to a larger student base which included students from the rural areas</p>
Launching of Kexplora – Online Learning Platform for Management Students	<p>This Provides 24 by 7 learning Access in form of mobile learning for the students.</p> <p>The app provides access to learning Resources, Notes, Case Studies, Quiz to gain proficiency in the learning of individual subjects</p>
<b>Internal Audits</b>	IQAC has completed four cycles of internal audit for

	the institutional working. Special Training for the auditors was organized. These audits have helped to create quality awareness and initiatives in institutional working.
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*\* Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body    Yes  No

Management     Syndicate     Any other body

Provide the details of the action taken

The AQAR was placed in Governing Council Meeting and was approved.
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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	-	IICMR Post Graduate Research Centre-3 Years	-	-
PG	MBA-2years MCA – 3 years	-- Lateral Entry	1 1	3
<b>Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2
Trimester	N.A
Annual	N.A

1.3 **Feedback from stakeholders\***  
(On all aspects)

Alum  Parents  Employers  Students

Mode of feedback : Online  Manual  Co-operating schools (for P  N.A

**\*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.**

**1..Highlights of the New Curriculum for MBA:**

The New Curriculum intends to add immense value to all stakeholders by effectively addressing their requirements in more than one way by:

1. Adoption of Choice Based Credit System (CBCS) and Grading System in line with National policies and International practices.
2. Enhancing the brand value of the MBA programme of the University of Pune.
3. Providing the much needed flexibility to individual Institutes to carve a niche for themselves.
4. Emphasizing the centrality of the student and teacher-student relationship in the learning process.
5. Focusing on 'Concurrent Evaluation' i.e. continuous evaluation throughout the programme.
6. Empowering the Institutes through cafeteria approach – by providing Generic Core, Subject Core Generic Elective, and Subject Elective Courses. This shall provide in-built flexibility in the curriculum to help the institutes to offer tailor made courses preferred by students, from a wider basket of courses.
7. Evaluating all Half Credit Courses completely on Concurrent Evaluation pattern.
8. Emphasizing Experiential Learning aspect through Half Credit Courses.
9. Supplementing traditional classroom teaching/learning with focus on group activity, field work, experiential learning, self-study, projects, etc.
10. Incorporating new specializations viz. Supply Chain Management (SCM), Rural & Agribusiness Management (RABM), Family Business Management (FBM), Technology Management (TM) –thereby providing wider choice to the students.
11. A thorough revamp of Systems & Operations Specializations to make them more meaningful and attractive to BCA, BCS, BE students.
12. Providing opportunity to students to choose courses from other electives to explore cross-functional issues.
13. Emphasizing on Research, Inter-personal, Analytical, Cross-Cultural, Global aspects of Managerial careers throughout the curriculum.
14. Choice based credit system is added in MCA

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

N. A.
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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	48	43	2	3	-

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
	43	-	2	8	3	4	-		48	12

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended			
Presented	9	4	-
Resource Persons	3	1	-

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

1. Elaborate week long induction program for MBA
2. Interactive learning Practises : Movie Review
3. Collaborative Learning Practices : Vedeo Making/Group Projects/ Social Interviews/ Breaking News Analysis
4. Use of ICT in teaching learning process
5. Establishing the session plan for every subject well before the commencement of each semester
6. Teacher's study materials [soft copy-power point/PDF presentation] are shared with students
7. Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process
8. Models based on Data Structure Concepts were made and presented by students.

9. For teaching computer Organisation Computer Systems were dismantled and studied. Under Operating systems comparisons of all the Operating systems were done and presented with a report.
10. To make student understand the theoretical concepts such as Network Media, Local Area Network ,Workgroup, Network Devices ,Network Configuration parameters practically. The students are instructed to design a small network in computer lab under the assignment of Data Communication and Computer Network subject.
11. Audit of Computer LAB, library, infrastructure was conducted and reported by the students under IS Audit subject.
12. Innovative and useful Android Apps were prepared by MCA 2<sup>nd</sup> year student.
13. Software Engineering subject was taught through Role play and dramatisation wherever possible.
14. To extend the knowledge of Computer Organization through Laptop and Mobile repairing workshop
15. To enhance and update technical, analytical knowledge of the student weekly quiz is put up on notice board under TECH-QUIZ winner is awarded with "Star of the week", "Star of the month"
16. Under Soft Skills subject, Newspaper analysis, Library book reviews were conducted

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

192

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

Open Book  
Examinations  
Online Multiple

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

BOS: 1

6

2

2.10 **Average percentage of attendance of students**

75

2.11 **Course/Programme wise distribution of pass percentage :**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
MBA	94	-	19.82	45.95	1.80	80.85
MCA	196	11.93	79.39	8.1	0.00	81.12

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

1. **Contribute:** Organizing FDP – Quality improvement in Teachers and Teaching.
2. **Monitor:** Conducting Academic audits
3. **Evaluate:** Taking Regular Feedbacks from Alumni/Parents/Employers/Students

## 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	5
Faculty exchange programme	-
Staff training conducted by the university	4
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	4
Others AICTE sponsored National Seminar Training in Oracle Certification, Java Certification	43

## 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	17	-	-	-
Technical Staff	3	-	-	-

### Criterion – III

#### 3. Research, Consultancy and Extension

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

1. Establishing Post Graduate Research Centre in the Institute
2. Institute Publishes an e journal – a platform for the researchers to publish their research work
3. Financing the Faculties for Attending Research Conferences / Seminars

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1		
Outlay in Rs. Lakhs	-	-	1,70,000.00	59,000.00

##### 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	9		-
Non-Peer Review Journals	-	-	-
e-Journals	7	-	-
Conference proceedings	1	-	-

##### 3.5 Details on Impact factor of publications: N. A.

Range  average  dex Nos  OPUS

**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	NA	NA	NA	NA
Minor Projects	NA	NA	NA	NA
Interdisciplinary Projects	NA	NA	NA	NA
Industry sponsored	NA	NA	NA	NA
Projects sponsored by the University/ College	(2013 - 15)	UoP	1,70,000.00	59,000
Students research projects <i>(other than compulsory by the University)</i>	NA	NA	NA	NA
Any other(Specify)	NA	NA	NA	NA
Total	-	-	Rs. 1,70,000.00	Rs. 59000.

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

**3.8 No. of University Departments receiving funds from**

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  Any Other (specify)

3.10 Revenue generated through consultancy

**3.11 No. of conferences organized by the Institution**

Level	International	National	State	University	College
Number	-	2	5	1	-
Sponsoring agencies	-	UOP	UOP	-	-

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

3.13 No. of collaborations International  National Any other

3.14 No. of linkages created during this year -

3.15 Total budget for research for current year in lakhs :

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
2	1	1	-	-	-	-

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level  International level

National level



### 3.22 No. of students participated in NCC events:

University level  State level

National level  International level

### 3.23 No. of Awards won in NSS:

University level  State level

National level  International level

### 3.24 No. of Awards won in NCC:

University level  State level

National level  International level

### 3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  other

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

- Students of MCA II (Redhat) Mr. Ayyan Peerjade, Mr. Mahesh Godambe and Ms. Deepshikha launched a dynamic website for St. George Balikagram, a home for girl children of leprosy patients, located in Dehu Road in Pune.
- Trees were planted around the campus .
- All IICMR MBA & MCA faculty & Students visited Mauni Baba Vridha Ashram
- Around 500+ Rakhi's were sent to the border
- 1 ton nirmalya were collected on the eve of the Ganpati Immersion
- IICMR in association with Akshay Blood bank organized blood donation cam at IICMR, more than 120 bottles blood were collected.
- The initiative towards the clean campus drive from students, faculties
- A project in association with INORA Organic company; an initiative to collect the nirmalya from holy places for recycle purpose

#### 4. Infrastructure and Learning Resources

##### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	0.8 Acres	-	-	0.8 Acres
Class rooms	8	-	-	8
Laboratories	5	-	-	5
Seminar Halls	2	-	-	2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	*Details as below	computer	Institute	2
Value of the equipment purchased during the year (Rs. in Lakhs)		1037775	Institute	1037775
Others		1,68,925 Projector EPBX CCTV Camera UPS etc	Institute	1,68,925

##### \*Existing IT Infrastructure

Sr No	Computer Specification	Qty
1	Core 2 Duo 2.93 GHz, 2GB RAM, 500 GB HDD, 15" LCD Monitor, Keyboard, Mouse.	44
2	Dual Core 3.0 GHz, 1 GB RAM DDR, 80 GB HDD, 15" LCD Monitor, Keyboard, Mouse, Wireless Lan card	115
3	Dual Core 2.7 GHz, 1GB RAM DDR2, 160 GB HDD, 15" LCD Monitor, Keyboard, Mouse.	
4	Dual Core 2.0 GHz, 1GB RAM DDR2, 160 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
5	Dual Core 2.0 GHz, 512 MB RAM DDR2, 80 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
6	Dual Core 1.6 GHz, 512 MB RAM DDR2, 160 GB HDD, 15" LCD Monitor, Keyboard, Mouse.	
7	P- IV 2.66 GHz, 256 MB RAM, 80 GB HDD, 15" Color Monitor, Keyboard, Mouse	63

8	P- IV / Equivalent, 2.4 GHz, 256 MB RAM, 80 GB HDD, 15" Color Monitor, Keyboard, Mouse	
9	P- IV 2.4 GHz, 256 MB RAM, 40 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
10	P- IV / Equivalent, 2.53 GHz, 256 MB RAM, 80 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
11	P- IV 2.4 GHz, 256 MB RAM, 40 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
12	P- IV / Equivalent, 2.4 GHz, 256 MB RAM, 80 GB HDD, 15" Color Monitor, Keyboard, Mouse	
13	P- IV 2.4 GHz, 256 MB RAM, 40 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
14	P- IV / Equivalent, 1.7 GHz, 128 MB RAM, 40 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
15	P- IV 2.8 GHz, 256 MB RAM, 80 GB HDD, 15" Color Monitor, Keyboard, Mouse.	
16	Intel I3 3.06GHz, 4GB RAM DDR2, 250 GB HDD, 15" LCD Monitor, Keyboard, Mouse.	31
17	<b>IBM Server-</b> Quad Core Xeon / 2 GB / 250 GB, 15" LCD Monitor, Keyboard Mouse	1
	<b>Total</b>	<b>254</b>
Printers+ Scanners	22+ 2	
Power back up	Generator : Kirloskar Green KG 30 WS - 3 Phase	
UPS/INVERTER	1KVA/600VA UPS Qty 9 1KVA Inverter 3Hrs Backup Qty. 2	
Stabilizers	24	
Computer : Student Ratio	1:1	
Number of computers with internet facility	6 Mbps dedicated lease line with fire walls , Wi-Fi internet connectivity to all computers	
No of terminals of LAN	All [ 250 ]	
LCD projectors	15	
42" LCD TV	01	
Product	Licenses/ copies	
Oracle 9i	100	
Microsoft MSDN Academic Alliance Developer Edition [ campus agreement] Total number of softwares available System softwares & Application softwares: all Microsoft system software (Campus agreement)	Unlimited Copies	
Symantec Total Security Anti Virus	180	

Language lab software	10
Internet based ERP software	1
Freeware softwares : Linux	100

#### 4.2 Computerization of administration and library

- ERP is used for all admin work
- Digital library is available
- Automated library with bar coding and Autolib software
- Students' Library usage maintenance through RFID

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	621	1,86,257.00	270	37,721.00	772	<b>2,62,760</b>
Reference Books	11873	3,304,595.00	322	5,83,622.00	13660	<b>4,747574</b>
e-Books	-	-	-	-	-	-
Journals	56	1, 07565.00	32	57604	<b>32</b>	<b>86480</b>
e-Journals	3	5,06, 719.00	1	2,69,130.00	<b>1</b>	<b>249677</b>
Digital Database	-	-	-	-	-	-
CD & Video	411	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	262	4	6mbps	1	1	3pc's	16	
Added	1 server	-	-	-	-	-	-	-
Total	264	4	6mbps	1	1	3pc's	16	

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

The training programs for teachers and students were conducted on: Digital Marketing  
Internet of Things(IOT), Cloud Computing, Big Data-Hadoop, IT Security and Ethical hacking.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	1.45
ii) Campus Infrastructure and facilities	1.35
iii) Equipments	.85
iv) Others	7.79
<b>Total :</b>	<b>11.45</b>

**Criterion – V**

**5. Student Support and Progression**

**5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

1. Through Notice Board
2. Through Announcements on ERP systems
3. Through Student welfare council Meetings
4. Through circulars
5. Awareness sessions in Induction Programs

**5.2 Efforts made by the institution for tracking the progression**

1. Result Analysis and Counselling –
2. Career Counselling – Grooming
3. Extra/revision lectures are taken for C, C++ and data structure subjects.
4. Semester wise track record is maintained for per student.

5.3 (a) **Total Number of**

UG	PG	Ph. D.	Others
-	630	2	---

**students**

(b) **No. of students outside the state**

22
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(c) **No. of international students**

-
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No	%

Men

No	%
151	23.97%

Women

Last Year							This Year						
General	SC	ST	OBC	Others (DT-A, NT-B, NT-C, NT-D, SBC)	Physically Challenged	Total	General	SC	ST	OBC	Others (DT-A, NT-B, NT-C, NT-D, SBC)	Physically Challenged	Total
372	43	3	85	33	-	536	469	35	3	87	36	-	630

Demand ratio 77.26%

Dropout 7.5%

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

Training is given to students for International Certification Exams like –  
 1. Oracle: SQL Expert 2. Java: OCJP was given.

**No. of students beneficiaries** 194

#### 5.5 No. of students qualified in these examinations

NET --- SET/SLET ---- GATE ----- CAT  
 IAS/IPS etc ---- te PSC ---- C ----- Other ----

2 (PET) Ph.D Entrance by alumni

#### 5.6 Details of student counselling and career guidance

<b><u>Process of Counseling @ IICMR</u></b>	
Progression Steps	Discover Explore
Activity	<ul style="list-style-type: none"> <li>Counseling</li> <li>Student Profiling</li> <li>Mentoring</li> </ul>
Duration	<ul style="list-style-type: none"> <li>Continuous process in all semester</li> </ul>
Objectives	<ul style="list-style-type: none"> <li>To enhance possibilities for better self improvement</li> <li>To give assistance for overcoming weakness and build strength</li> <li>To give emotional support for confidence building</li> </ul>
Methodology	<ul style="list-style-type: none"> <li>One to one interaction</li> <li>Diagnostic Test</li> <li>Personality test</li> <li>Discussion</li> <li>Brain storming Session</li> </ul>

Process	<ul style="list-style-type: none"> <li>• Group mentoring is done by forming closed groups of students with stimulators</li> <li>• Personal counseling by counselor</li> </ul>
Outcome	<ul style="list-style-type: none"> <li>• Building Objective approach towards self</li> <li>• Exploring where they are and also understand how to progress further</li> <li>• Stimulates thinking about potential future and employment options.</li> <li>• Gives wisdom, advice, help and encouragement;</li> <li>• Overcome individual fears and conflicts</li> <li>• Opening up to face challenges</li> <li>• Career or specialization decision</li> </ul>

### Career Guidance @ IICMR

Progression Steps	Discover Explore
Activity	<ul style="list-style-type: none"> <li>• Career Guidance</li> </ul>
Duration	<ul style="list-style-type: none"> <li>• This process begin after the completion of First Semester</li> <li>• Continue through all the semester</li> </ul>
Objectives	<ul style="list-style-type: none"> <li>• To Provide specialization</li> </ul>
Methodolog	<ul style="list-style-type: none"> <li>• One to one interaction</li> <li>• Career Mapping Form</li> </ul>
Process	<ul style="list-style-type: none"> <li>• Inclination test is conducted</li> <li>• Session on career guidance is taken</li> <li>• Career Mapping Form is given at the end of the Session to all the students</li> <li>• On the basis of all the documents one to one guidance is given for career planning</li> </ul>
Outcome	<ul style="list-style-type: none"> <li>• Building Objective approach towards career</li> <li>• Provoking thought process about potential future and employment options.</li> <li>• Career or specialization decision</li> </ul>



No. of students benefitted

MCA:164

MBA: 122

### 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
60	103	90	73

### 5.8 Details of gender sensitization programmes

Organised a session for girl students personality development scheme under “Vidyarthini Manch” on 30<sup>th</sup> March 2014

### 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	-	-
Financial support from government	Scholar Ship – 116 EBC - 109	Rs. 70,35,296/- Rs. 41,28,674/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

### 5.11 Student organised / initiatives Fairs :

State/ University level  National level  International level

Exhibition: State/ University level ---- National level ----- International level-----

### 5.12 No. of social initiatives undertaken by the students

### 5.13 Major grievances of students (if any) redressed: No Grievance Reported

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

The **Vision statement** of the Institution is “To be a center for quality education and research, through excellent academic ambience and natural relation with society and industry, with an objective of purposeful existence in the society”.

The **Mission statement** of the Institution is ‘We, at IICMR regard our mission to develop competent professionals and entrepreneurs, capable of withstanding and managing the ever-changing scenario in the world of Information Technology and Management, and having a deep-rooted sense of social responsibility’.

#### 6.2 Does the Institution has a management Information System

Yes

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

##### 6.3.1 Curriculum Development

- Collaborations/MOU with Industry – facilitate access of Corporate Expertise and suggestions for upgradation
- Organizing Seminars and Conferences –Involving Subject Matter Experts
- Initiative taken in syllabus revision workshop by faculty members at university level.

##### 6.3.2 Teaching and Learning

Activity	Responsibility	schedule
To receive academic calendar of the year from University	Administrative Department	Beginning of year
To decide the subject allotment considering the expertise and suggestion from faculty and previous feedback from students	Director , HOD	June
To receive the admission schedule from DTE and starting date for first year	Administrative Department	July
To prepare work load plan , and daily time table for the semester in departmental meeting for all years / levels considering the faculty suggestions	Director , HOD	June
To Prepare detailed lesson plan, for the	Subject	July – August

subjects by the Subject teachers.	teachers Monitored by HOD /Director s	
To plan schedule for the mid-term exam and prelims schedule by exam coordinators	Examination Committee	September
To plan for various events , workshops for the term	Event Management Committee	Throughout the term
To plan the details of add on courses	Director , HOD	June &Dec.

### 6.3.3 Examination and Evaluation

The institute practises Concurrent Evaluation pattern for continuous improvement in learning and also implements online Multiple Choice Questions examination .

<b>Formative concurrent Assessments though</b>	<b>Benefits</b>
1] Case Study Analysis 2] Report writing 3] Role Play , presentation 4] Model making 5] Project 7] Interviews , GD	1] Better communication between student- teacher 2] Focus of life skill rather than rote learning 3] Personality development 4] Enhancing communication skills 5] Application of knowledge 6] Higher employability
<b>Summative Assessments though</b>	<b>Benefits</b>
1] Class test 2] Mid terms 3] Semester end University exams 4] Viva voce	1] Reliable, valid, and free of bias assessment of learning 2] Summarizes past achievements 3] More formal and systematic 4]Carried out at intervals when achievement has to be summarized and reported. 5] Focused learning outcome assessment. 6] Generates valid proof of assessment

To understand individual students weaknesses and subject knowledge following activities are conducted

- Semester wise students' track record is maintained for knowing their academic progress throughout the curriculum.

- Technical interviews are conducted by subject faculty to evaluate students' technical knowledge, their communication skills and guide them accordingly.

#### 6.3.4 Research and Development:

- Guest lectures – The Institute regularly invites research guides to the Institute to interact with students and faculty members.
- Competitions, workshops are aimed to promote research as case study presentation competition, techno-case, Business Process Excellence, IT conclave are conducted in the Institute. The experts are invited as speakers or Judge for these events.
- Faculty development programs with University and state level faculty participation involves the teachers / experts / trainers to collaborate for learning and exploring the new areas of Research/study project.
- The Institute hosts forums like IOEF [Innovation in operational excellence forum], INSSAN [Indian National Suggestion Schemes' Association], Project Management Institute (PMI) Deccan India Pune Chapter where industry experts contribute towards innovative research initiatives.
- Active participation in state level associations, Universities: The sr. faculty members of the Institute are office bearers of state level associations of MBA and MCA programmes, and members of Board of studies, University of Pune. Various meetings, programmes of associations, FDP's, interactive sessions are conducted in the Institute where senior Academicians are invited to participate.
- Assignment are given to students, based on research papers from peer-reviewed journals, e-journals
- Institute has its own journal and feedback is taken from readers/authors and analysed to improve the quality.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Sr	Usage/ Searching Tools	Details
1	<b>OPAC</b>	OPAC (Online Public Access Catalogue) integrated with Autolib Software is available in the library
2	<b>Electronic Resource Management package for e-journals</b>	1) Business Source Elite (EBSCO) <a href="http://search.ebscohost.com">http://search.ebscohost.com</a>
3	<b>Federated searching tools to search articles in multiple databases</b>	EBSCO, , Google Scholar
4	<b>Library Website</b>	Information is uploaded on Institute website. (www.iicmr.org)
5	<b>In-house/remote access to e-publications</b>	Subscribed e-resources are IP Based, so in house access for e-resources is provided. Students can also access University question papers, PDF copy of books from the library.
6	<b>Library automation</b>	Library is fully automated using Autolib software. The issue return transactions are facilitated through bar coding, using 'Bar Code Scanner'. Reservation of book facility is also available for students.
7	<b>No. of computers in library</b>	Nine with internet connectivity
8	<b>Institutional Repository</b>	Copies of Institute journal i4 , Content CD's published by Faculty members, Ph.D. Thesis, Research Papers published by faculty members & students, News paper Cuttings, Syllabus, Question papers, Newsletters, notes provided by faculty

### 6.3.6 Human Resource Management

Implementation of Suggestion Schemes for Participative Management

### 6.3.7 Faculty and Staff recruitment

The institute follows the procedure/norms laid down by the affiliating body i.e. University of Pune.

### 6.3.8 Industry Interaction / Collaboration

- The institute has signed MOU/ Collaborations with Industry – facilitating the exchange of Expertise and knowledge, Sharing of Best Practises and training students on latest skills leading to improvement in employability of students . The programmes like IT-conclave, Technocase, industry expert guest lectures on Saturdays are conducted.
- To understand the Industry working culture and environment Industry visits are arranged. This year the students visited MAZAK.

### 6.3.9 Admission of Students

Admissions are centralized and done through the State Government, the student input is with diverse social and academic background. Cognizing with this fact, the Institution conducts diagnostic test immediately after students are admitted to the program for facilitating diverse learning

### 6.4 Welfare schemes for

Sr	Welfare Scheme	Teaching/ Non-Teaching/Both
1	Provident Fund and Gratuity	Both
2	Casual Leaves	Both
3	Medical leaves	Both
4	Maternity leave	Both
5	Salary advance.	Both
6	School Admission	Both
7	Transportation Facility/TA	Both
8	Gym Facility in the campus	Both

9	Uniforms for the Grade IV staff	Non-Teaching
10	Cafeteria Facility	Both
11	<b>Health center</b> facility	Both
12	<b>Staff Rooms</b> that are well lighted, well ventilated and having all basic amenities computer internet connection, intercom.	Both

6.5 Total corpus fund generated Trust – Rs. 84,13,054/-

6.6 Whether annual financial audit has been done      Yes

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			yes	IQAC
Administrative			yes	IQAC

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

For UG Programmes      Yes  N.A

For PG Programmes      Yes  No

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



- Adoption of Choice Based Credit System (CBCS) and Grading System in line with National policies and International practices
- .Focusing on ‘Concurrent Evaluation’ i.e. continuous evaluation throughout the programme.
- Conducting Online Multiple Choice Questions Tests

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

- Freedom is given to Institute/Students to select”
1. Electives in MBA Curriculum
  2. Faculty members can decide Concurrent Evaluation Modes suitable to those
  3. Evaluation of Students for Institute Level Marks

6.11 Activities and support from the Alumni Association

1. Formation of Alumni Association
2. Support in Terms of subject Matter Expertise, Student Grooming, and reference of employment/ summer Internship Opportunities

6.12 Activities and support from the Parent – Teacher Association

1. Conducting Parents Meet

6.13 Development programmes for support staff

Appreciation for hard work and dedication at the end of every year in form of rewards and recognition

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

Sr	Particulars	Details
1	<b>Energy conservation</b>	a) Awareness about Electricity Cost through training & display boards, b) Display of energy conservation stickers & instructions of use in every class room, office, Computer lab & Faculty room. c) Use of Compact Florescent Lamp (CFL), Electronic Ballast.

		d]Infrastructure is built in such a way that it is well lit & cross ventilated e] Daily monitoring of Electric Consumption.
<b>2</b>	<b>Use of Renewable Energy</b>	a] Solar Cell for water heating b] Solar cell based street light in Institute campus. c] Solar cooker in Institute canteen
<b>3</b>	<b>Water harvesting</b>	a] Institute rain water is harvested in storage tanks for reuse. b] In time repairing of water leakages
<b>4</b>	<b>Efforts for Carbon neutrality</b>	a] Celebrating Vehicles Free Day b] PUC Camp
<b>5</b>	<b>Plantation</b>	a] Celebrating Tree Plantation Day b] Distributing of saplings instead of bouquet to visitors of our Institute. c] Celebrating birthday of employees of Institute by gifting plants. d] Regular Plant Maintenance
<b>6</b>	<b>Hazardous waste management</b>	a] Food Waste & Solid Waste is collected regularly by PCMC b] e - waste management
<b>7</b>	<b>e-waste management</b>	a] Old generation computers are given to school for use. b] 10 scrap computers & CPUs CDs of Institute given to Eco Reco, Mumbai authorized recycler for e-waste management.

## 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.

1. Automation of Administrative Processes through ERP Modules which will increase the efficiency and effectiveness of Administrative Processes
2. Audit Process introduced by IQAC – has helped in monitoring Institutional working and inculcation the culture of Responsibility and Accountability
3. MBA Department has initiated a mobile learning technology “ Kexplora” in collaboration with Conextra.

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

Sr No	Activity	Month	Status
1	Diagnostic Test and Student Profiling	July –August 2014	Completed
2	Bridge Course, Skill Development Initiatives and Value Added Course	July – April 2015	Completed
	Student Mentoring for Personal and Academic Excellence	July – April 2015	Ongoing
4	Induction Plan – MBA/MCA – 2013 - 14	July –August 2015	Completed
5	National Seminar on Exploring Teaching Learning Practices for Effective Management Education	14 <sup>th</sup> – 15 <sup>th</sup> November 2015	Completed
6	Student Cluster Programs MBA/MCA	September – 13 March 2015	Completed
7	Setting up Analytics LAB, licensed Software	August13 - March 15	Quotations received .
8	Mobile learning App for MBA department		
9	Internal Audits	<b>Jan 2015</b>	<b>Completed</b>

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

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Value Added Courses – MBA/MCA</li> <li>2. Institutional Audit</li> </ol> |
|--|

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

7.4 Contribution to environmental awareness / protection

<p>-The Institute creates awareness about environmental and social issues through initiatives like projects in Organic Products Management Green Ganesha festival – where Ganesh Idol Making Workshops, Nirmalya Collection</p>
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7.5 Whether environmental audit was conducted? No

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

STRENGTHS	OPPORTUNITIES
Transparent & Participative top Management	Consistent decision making and scope for experimentation
Strategic location : Located in Industrial & IT hub ,best suited for Management & IT education	Close Industry interactions and understanding Industry needs Opportunity for corporate training and consulting, Placements.
Apt academic infrastructure with use of technology in teaching including Virtual lab, Language Labs, latest Software's, Wi-Fi facility with high speed internet connectivity	Possibility of converting plan into action. Effective and timely implementation of decisions
University of Pune and AICTE recognition. Excellent Demand Ratio - Full enrolment for last 10 years	High authenticity. Preferred Institute by students. No vacant seats since inception.
Committed teaching faculty with high learning ability, good number of faculty members pursuing PhD.	Engaged Employees with positive attitude. Five faculty members with PhD degree and five others are pursuing further education.
Low staff turnover ratio. High retention of faculty.	Higher and consistent teaching learning standards.Strong bonding between Institute and faculty .
Wide Range of Academic Pedagogy Practices	Curriculum strengthening through skill based training and certifications for enhanced employability.
Systemized teaching learning process with student centric approach, student centered learning environment	High satisfaction index of students, delta improvement in student achievements.
Well defined quality measurement processes.	Accreditations for Quality – increasing stakeholder satisfaction and thereby their contribution
Significant contribution in Curriculum Development in University Level with faculty in core teams of present syllabus revision.	Exposure to peer interaction & learning with academicians from other Institutes , Opportunity to raise concerns at University level
The Institute is office bearer in MCA and MBA state level association as a secretary, executive council member	High visibility, exposure to represent the programme at state level for effective implementation
Active and Involved Alumni	Assistance at various level as expert lectures , placement , brand building
Deep rooted Academic Social Responsiveness	Building Positive mindset and human skills in students

WEAKNESS	CHALLENGES
Curriculum is not up graded frequently limited course options– since the options offered are restricted to University offering	Gap between course content and industry needs.
Being in an urban area, lacks in land availability. High land cost.	Less area of sports ground. unavailability of residential amenities
Students mainly from rural background with a lack of proficiency in English. Being a post graduate course, difficult to change the mindset at this later stage.	Difficulty in developing communication skills within short span of two years.  The students are rigid and less flexible to adapt to change.
Lack of scope for specific skill development in the students in the present system. Also students lack domain expertise in areas of specialization	The employers need to rework on freshers for specific skills. Rejection in Placement
Demand supply ratio for MBA courses hence Less scope for Institute for selection / choice of right students	Incompatibility between course expectations and student abilities
Difficult to get faculty with PhD degree in technology courses like MCA	To retain existing faculty else the permanent positions do not get qualified staff.
Lack in industry specific consultation work	Needs improvement to work strategically on key requirements of industry to increase income from consulting
Absence of brand building activities Strategic alliance with national level Institutes Need to conduct international conference	Lack in global exposure and existence. No students from PIO quota. Placements at international level
Not receiving the scholarship refund for long period from the social welfare department of state government	Lack of availability of funds for development of infrastructure and other areas
Strong competition from distance learning courses with technology advancement	Students may not opt for classroom , physical interaction with teacher in near future
Lack in continuous and comprehensive work for ASR activity. Lack of focus on long term projects	Short term / one time activities do not give evident results and sustainability

**8. Plans of institution for next year**

- |  |
|--|
| <ol style="list-style-type: none"><li>1. Establishment of "IICMR Centre of Excellence - ICOE"</li><li>2. PGRC – enrolment of PhD Students as per SPPU norms.</li></ol> |
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*Name*

*Name*

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

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