



amol bhoi <amol.bhoi@raisoni.net>

AQAR Report - 2016-2017

CAPU AQAR <capuaqar@gmail.com>
To: amol bhoi <amol.bhoi@raisoni.net>

Wed, Nov 29, 2017 at 3:00 PM

NAAC/AQAR ACK/ NOVEMBER/ 2017/

G. H. Raisoni Institute of Engineering & Technology, Pune
Gat No.- 1200, Domkhel Road,
Pune-Ahmadnagar Highway, Wagholi, Pune
Maharashtra

Subject: Acknowledgement of AQAR

We are acknowledging the receipt of Online Submission of **Annual Quality Assurance Report** (AQAR) for the year : 2016-17.

For any queries related to AQAR, you may kindly contact E-mail ID (capuaqar@gmail.com).

Wishing you success in your quality enhancement process.

THANKS WITH REGARDS
CAPU-AQAR
(CENTRAL APPLICATION PROCESSING UNIT)

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G. H. Raisoni Institute of Engineering and
Technology,
Wagholi, Pune -412 207



Annual Quality Assurance Report (AQAR)

Submitted to
National Assessment and Accreditation
Council (NAAC)

Bangalore – 560072

2016-2017

Part – A

AQAR for the year (for example 2013-14)

2016-2017

1. Details of the Institution

1.1 Name of the Institution

G. H. Rasoni Institute of Engineering & Technology, Pune

1.2 Address Line 1

Gat No.- 1200, Domkhel Road,

Address Line 2

Pune-Ahmadnagar Highway,

City/Town

Wagholi, Pune

State

Maharashtra

Pin Code

412 207

Institution e-mail address

ghrietpune@raisoni.net

Contact Nos.

9604787185/86

Name of the Head of the Institution:

Dr. R. D. Kharadkar

Tel. No. with STD Code:

9604787185/86 Ext:- 201

Mobile:

9657724102

Name of the IQAC Co-ordinator:

Prof. A. D. Bhoi

Mobile:

9028450440

IQAC e-mail address:

ghrietpue@raisoni.net

1.3 NAAC Track ID(For ex. MHCOGN 18879)

NA

OR

1.4 NAAC Executive Committee No. & Date:

EC(SC)/01/A&A/083 dated 05th May 2014

(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.ghriet.raisoni.net

Web-link of the AQAR:

www.ghriet.raisoni.net

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 st Cycle	B	2.29	2014	2019
2	2 nd Cycle	NA	NA	NA	NA
3	3 rd Cycle	NA	NA	NA	NA
4	4 th Cycle	NA	NA	NA	NA

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

10/06/2014

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 2014-2015 Submitted to NAAC on 27/10/2016
- ii. AQAR 2015-2016 Submitted to NAAC on 17/04/2017

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-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

Savitribai Phule Pune University

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

Autonomy by State/Central Govt. / University

Nil

University with Potential for Excellence

Nil

UGC-CPE

Nil

DST Star Scheme

Nil

UGC-CE

Nil

UGC-Special Assistance Programme

Nil

DST-FIST

Nil

UGC-Innovative PG programmes

Nil

(specify)

Nil

UGC-COP Programmes

Nil

2. IQAC Composition and Activities

2.1 No. of Teachers

04

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

01

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and
community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

01

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 State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- 1) Review of COs , POs and PEOs and redefinition (if needed)
- 2) Arranged awareness sessions on Choice Based Credit System (CBCS)
- 3) Guidance of identification of audit courses
- 4) Set up of innovation Centre
- 5) Review if the college research journal IJACKD and suggestions to enhance its visibiliyt
- 6) Awareness about autonomy and preparation for the same
- 7) Motivation for e learning using NPTEL & MOOCs

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
Academic Audit	Uniformity in work plan ,ON line evaluations, use of virtual labs
Industry Interface : Advisory Committees	Conduction of skill programs which include CAD , PLC & SCADA , Transformer Design
Continuous Evaluation Tools : Assignments, Quizzes , Projects etc.	Weekly evaluations of Term Works ,Use of different tools for continuous evaluations

* 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

LMC and GB have passed the resolution to provide financial assistance to faculty for training and workshops. The GB initiated funding for incubation and patents.

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	01	Nil	01	--
PG	05	--	05	--
UG	06	--	06	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	03	--	03	--
Certificate	--	--	--	--
Others	01	--	01	--
Total	16	--	16	--
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options :-**Elective Option , Audit Courses**

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	12
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* (On all aspects)

Alumni Parents Employers Parents

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

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

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

The college is affiliated to SP Pune University. UG program syllabi revision has been started progressively from 2015. In AY 2016-17, the syllabi of second year has been revised.

PG program syllabi revision has been started from 2015-16 and the completed in AY 2016-17

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
60	49	06	05	--

2.2 No. of permanent faculty with Ph.D.

11

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
40	Nil	04	20	04	10	Nil	Nil	48	30

2.4 No. of Guest and Visiting faculty and Temporary faculty

02

01

Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	14	21	37
Presented papers	24	10	--
Resource Persons	02	02	04

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

- 1) MOOC Courses: Faculty and students completed the MOOC courses of NPTEL with certification.
- 2) Video Lectures: Faculty has prepared their own video lectures and uploaded on YouTube and AIMS platform so that students have access of it 24x7.
- 2) Use if e-learning material: Faculty has prepared the e-learning material and uploaded on RAMs for student’s reference. Also the NPTEL lectures are downloaded and used along with regular curriculum for teaching and Learning.

2.7 Total No. of actual teaching days during this academic year 180

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

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

BoS-01 Faculty-01
CD w/s-22
Rev- 32

2.10 Average percentage of attendance of students 78%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Civil Engg.	75	27	55	16	--	98
Mechanical Engg.	121	34	37	9	--	80
Electrical Engg.	82	71	21	7	--	99
Computer Engg.	63	62	25	2	--	89
IT Engg.	30	30	40	17	--	87
E&TC Engg.	79	51	38	5	--	94

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

- 1) IQAC members visit & attend the classes and practical.
- 2) Periodic interaction with faculty.
- 3) IQAC monitors and analyze the University, In-term and test results and given suggestions.
- 4) liaison with parents and students

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	23
UGC – Faculty Improvement Programme	Nil
HRD programmes	18
Orientation programmes	19
Faculty exchange programme	Nil
Staff training conducted by the university	36
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	62
Others	Nil

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	16	Nil	01	04
Technical Staff	60	Nil	06	48

Criterion – III

3. Research, Consultancy and Extension

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

- 1) Establishment of the college research journal IJACKD
- 2) Organization of sessions of researchers
- 3) Guiding the faculty for writing research proposals
- 4) Visits of faculty to research Institutes
- 5) Incentives for research grants and papers
- 6) Research labs

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	--	02	02	02
Outlay in Rs. Lakhs	--	2.75	4.5	3.5

3.4 Details on research publications

	International	National	Others
Peer Review Journals	14	--	--
Non-Peer Review Journals	16	--	--
e-Journals	22	--	--
Conference proceedings	06	12	--

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned lac	Received lac
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	01	University	5.00	5.00
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	3	BCUD, SP Pune University	5.90	2.95
Total	4	--	10.90	7.95

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

ii) Without ISBN No. Chapters in Edited Books

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 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	--	--	--	--	--

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	09
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	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
02	Nil	Nil	01	01	Nil	Nil

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
 National level International level

3.22 No. of students participated in NCC events:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="3"/>	College forum	<input type="text" value="12"/>
NCC	<input type="text" value="Nil"/>	NSS	<input type="text" value="06"/>
		Any other	<input type="text" value="3"/>

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

- Aids to orphanages
- Blood donation
- Traffic Control
- Organization of trip for physically challenged students
- Donations to NAAM foundation , MAHER
- Medical Health Checkups for women
- Participation in e waste management project
- Swatch-Bharat Abhiyan

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5 acres	Nil	NA	5 acres
Class rooms	34	Nil	NA	34
Laboratories	76	04	College / Research Funds BCUD SP Pune Univ.	80
Seminar Halls	05	Nil	NA	05
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	178	04	College / Research Funds BCUD SP Pune Univ./MHRD	182
Value of the equipment purchased during the year (Rs. in Lakhs)	509.5 Lakhs	16.2 Lakhs	College	525.7 Lakhs
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

The college has AIMS platform and entire administration is computerized

In library the Soft Lib platform is used with OPAC for issue return and classification purpose.

The college has digital library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value Rs in Lacs	No.	Value Rs in Lacs	No.	Value Rs in Lacs
Text Books	16267	67.21	1553	5.11	17790	72.32
Reference Books	3115	12.01	217	1.69	3332	13.63
e-Books	173	-	42	--	215	--
Journals	92	14.95	62	1.96	62	16.49
e-Journals	236	15.30	181	7.99	181	20.49
Digital Database	03	-	01	--	01	--
CD & Video	1108	1.77	110	0.14	1218	1.94
Others (specify)	206	67.21	60	--	266	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	669	34	20Mbps	35	02	01	07	
Added	125	--	40 Mbps	--	--	02	--	
Total	794	34	60Mbps	35	02	03	07	

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

Up-gradation (Networking, e-Governance etc.)

For technology up-gradation the system administrator time to time inform the necessary links for staff and students by emails. He also give support for technical issues.

For staff and students the training sessions are organized to update the up-gradations.

4.6 Amount spent on maintenance in lakhs :

i) ICT

55.47 Lakhs

ii) Campus Infrastructure and facilities

147.05 Lakhs

iii) Equipments

6.08 Lakhs

iv) Others

290.15 Lakhs

Total :

498.75 Lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Efforts of IQAC to create awareness about students support services:

1. Study Rooms beyond college hours
2. Facilities for cultural events after college hours
3. Mentoring for innovation , IPR and project management

5.2 Efforts made by the institution for tracking the progression

Institute track the progress by
1. Students and Parents meet
2. Students feedback
3. Results of internal and external evaluations
4. Projects and papers
5. Industry Feedback

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1328	57	04	90

(b) No. of students outside state

183

(c) No. of international students

Nil

Men	No	%
	1052	76

Women

No	%
333	24

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1184	39	03	31	-	1257	1110	62	03	210	-	1385

Demand ratio - 78% Dropout - 3%

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

Guidance for select topics of coaching examinations
Special library facility
MOCK On line evaluations

No. of students beneficiaries

360

5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET	Nil	GATE	102	CAT	Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	62

5.6 Details of student counselling and career guidance

Sessions of industry persons, entrepreneurs are arranged.

Students have been registered and completed aptitude training (FACE Program), AMCAT tests, COCUBE tests.

Guidance for soft skill development and organization GDs competitions.

No. of students benefitted 382

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
53	972	17	24

5.8 Details of gender sensitization programmes

The institute is co-education institute. Institute organizes various activities like blood donation, seminars, Mega-Tech, Antargini, Engineers Day, Teachers Day and sports programs in which the students participate in mixed.

Institute involves all students even in tree plantation, CSR activities without segregation.

To get awareness among the ladies, women cell organizes orientation seminars for students.

5.9 Students Activities

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

State/ University level 104 National level 01 International level Nil

No. of students participated in cultural events

State/ University level 72 National level Nil International level Nil

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

Sports : State/ University level 03 National level Nil International level Nil

Cultural: State/ University level Nil National level Nil International level Nil

5.10 Scholarships and Financial Support

	Number of students	Amount In Rs (Lakhs)
Financial support from institution	138	27.60
Financial support from government	299	217.30
Financial support from other sources	489	241.25
Number of students who received International/ National recognitions	27	8.18

5.11 Student organized / 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: _____ Nil _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: Our vision is to achieve excellent standards of quality education by keeping pace with rapidly changing technologies. Our continuous endeavor is to create manpower of global standards with capabilities of accepting new challenges.

Mission: Our efforts are dedicated towards imparting quality and value based education to raise the satisfaction level of our students. Our strength is directed towards creating competent professionals. Our endeavor is to provide all possible and sustainable support to promote research & development activities.

6.2 Does the Institution has a management Information System

Yes, Institute uses on line Academic Monitoring System (AIMs) for administration and academic management.

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

6.3.1 Curriculum Development

Being the affiliated institute, the faculty attends the curriculum development meetings conducted by University and gives the suggestion and feedback. Senior faculties of Institute are active members of curriculum development committee.

Institute has suggested and developed the curriculum of Interdisciplinary Open Elective- (Electrical Automotive Systems) for BE Electrical /Mechanical/ E&TC program.

The college at its own also offers some short term courses to the students.

6.3.2 Teaching and Learning

The college has MKCL center which offers programs in computer technology . The faculty attends and completes the MOOCs on teaching pedagogy.

The Institute has IIT Remote centre, through which faculty has attended the NME ICT workshops for different topics to enhance the subject knowledge. The faculty attended the workshops conducted by University for teaching methodology on revised curriculum.

More than 45 faculty successfully completed workshop organized by IIT Bombay in blended mode.

The Institute has Virtual Lab Nodal Centre (VLNC) of Government College of Engg. Pune. Through this centre faculty and students performs open-ended additional experiments. This helps to enhance the Teaching–Learning.

Faculty applies various methods like quizzes, flip classroom, role-play, project based learning, model based learning, for active participation of students in teaching learning.

6.3.3 Examination and Evaluation

Institute has conducts the internal On line examination. The continuous evaluation is also carried through quizzes, tests, projects & assignments.

Faculty also conducts open book tests, unit test, MOCK practical and oral exams for evaluation of students.

The answer sheets assessment work is kept open for students for interaction and discussion. University also conducts the continuous and end examinations. University also uses both on line and off line modes for evaluation.

6.3.4 Research and Development

Institute motivates the faculty and students for R&D work. Faculty is sponsored for qualification improvement programs for MTech and PhD. Institute has established Research Journal titled “International Journal on Advance Computing and Knowledge Discovery”.

Also Institute offers research incentives for students and faculty. They are financially supported to publish their work, for attend the conferences and workshops.

Institute arranges the expert lectures on state-of-art in different areas, to identify the research problems and to make interaction with experts.

Institute also provides support for development work as and when required.

Faculty has been deputed for research, workshops. Institute has research centre of Electronics and Communication Engg.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Every semester the Institute updates the library in consultation with faculty, students & experts and adds new publications. The library is supported by Digital library which is also upgraded by e-journals, e-books and other e-learning material. The student can access e-learning material through Wi-Fi by 24X7. Faculty has given the freedom to purchase any book required for his/her academic uses.

Institute regularly does the procurement of equipments and maintenance. To upgrade the laboratories, the advanced equipments regularly added. As per the need the Institute develops and renovates physical infrastructure.

6.3.6 Human Resource Management

Institute has separate Human Resource (HR) Department. The required manpower is managed by HR department as per the requirement.

6.3.7 Faculty and Staff recruitment

Institute regularly advertise in leading national news papers for the appointments of human resources.

Institute’s recruitment procedure is open 24x7 through internet media.

It gives additional perks for deserving candidates.

6.3.8 Industry Interaction / Collaboration

Institute has Industry Institute Interaction Cell (III Cell). Through this cell various activities such as visits, MoUs, projects, seminars, internships, training are arranged for students and faculty.

III cell organizes the meeting with industry experts for bridging the gap between technology and education. The cell helps the faculty and students to conduct collaborative projects and workshops. The college students are offered industry sponsored projects.

6.3.9 Admission of Students

Institute is affiliated to Savitribai Phule Pune University and recognized by DTE Mumbai and AICTE. Institute follows the admission procedure laid down by DTE.

To make awareness among the students regarding admission Institute organizes the admission counselling seminars, carrier guidance seminars at various places around the territory of the institute.

Institute also organizes open house to get acquainted with facilities and infrastructure available in the institutes.

In the leading news papers Institute publishes the news of different events and achievements made by the institute. Institute has monthly publication of "Campus Buzz", which explores the group activities carried out in the Institute. Institute publishes "RGI Blossom" for school students.

6.4 Welfare schemes for

Teaching	04
Non teaching	06
Students	04

6.5 Total corpus fund generated

98.41 Lakhs

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Professors from renowned Institutions	Yes	Committee appointed by Principal
Administrative	Yes	Charter Accounts	Yes	Committee appointed by Principal

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?

Institute is affiliated to University. University regularly carry outs reforms in examinations which include On-Line Examination. University has made 70-30 pattern reforms in the theory examination from this academic year i.e. 2015-2016 for third and final year students.

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

University encourages the affiliated colleges for getting autonomous status. The college has been preparing for autonomy.

6.11 Activities and support from the Alumni Association

Institute has Alumni Association in place. Every semester the Alumni meet is conducted which helps the regular students to interact with them.

Alumni give the seminars and meets when they visit the institute. Some alumina conducts workshops for students.

Institute nominated alumni students on the various committees formed by the department and Institute to seek their feedback and suggestions.

6.12 Activities and support from the Parent – Teacher Association

Institute has strong bonding with parents. Every semester the parent meeting is conducted. During meeting parent, Institute presents academic, co-curricular and extracurricular activities.

Deserving parents contribute for teaching learning process.

6.13 Development programmes for support staff

Institute organizes various activities for supporting staff under “Pillars Program” This program basically focuses on Personality Development, Skill Development programs are organized.

Institute has MKCL Centre of Govt. of Maharashtra, which offers various technical skill development courses. Through this supporting staff undergoes courses like computer literacy, Web designing, etc.

Institute gives leaves and concession for getting admissions to higher degree.

Institute also deposes supporting staff for value added courses in the industry.

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

To get awareness among the students Institute organizes poster competition, speech competition, and art exhibition. Every year tree plantation program is organized.

Under “Swachh Bharat Abhiyan” mission students and faculty do the cleanness program in and outside the campus.

Institute has installed solar water heater system for hostels.

Institute has also installed Solar Power System for electricity use.

Institute has implemented rain water harvesting scheme at different locations in campus.

Activities carried out : Tree Plantation, Awareness about non-conventional energy.

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. One minute students' feedback at the end of lecture it is useful to understand instant response of the class
2. Sr. faculty attends, Junior faculty lectures and vice versa this helps to share the experiences

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

1. The suggestion given in academic audit : use of different tools for continuous assessment, soft skill development, use of virtual labs are implemented .
2. Industry Interface : Industry expert lectures were organized to supplement the curriculum as well as to deliver contents beyond syllabi

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

1. CSR Activities : Students collected aids which include cash , items of regular use etc. and donated to NGOs doing social work
2. Patent filling : 09 patents are filed by students and faculty.

7.4 Contribution to environmental awareness / protection

1. Participation in Swachha Bharat Abhiyan
2. E-waste management project

7.5 Whether environmental audit was conducted? Yes No

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

1. Use of social media for teaching learning and networking
2. Development of courses short term course : Network Security , Transformer design
3. Involvement of students in the college research journal (IJACKD)
4. Visits of faculty to renowned research and academic Institutes to understand best practices .

7.8. Plans of institution for next year

Following are the plans of Institute for next year.

1. development of course on problem solving & Python
2. Skill courses on IoT
3. National Conference of “ Electrical Transportation”
4. Seminal / Workshop on i) Digital land surveying & mapping
5. New methodologies in operational & supply chain management

Name: Mr. A. D. Bhoi

Name : Dr. R. D. Kharadkar

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
