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AQAR Report

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NAAC/AQAR ACK/ APRIL / 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 : 2015-16.

For any queries related to AQAR, you may kindly contact capuaqar@gmail.com or 080-23005165 (Aqar direct help line).

Wishing you success in your quality enhancement process.

THANKS WITH REGARDS
CAPU-AQAR
(CENTRAL APPLICATION PROCESSING UNIT)
080-23005125 / 24
[Quoted text hidden]



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

2015-2016

Part – A

AQAR for the year *(for example 2013-14)*

2015-2016

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 - Not Applicable

1.9 Institutional Status

University	State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				

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

Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>		

1.10 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>		
Others (Specify)	<input type="text"/>								

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

Any other (*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

Workshops : VLSI Design and Embedded System, Hadoop, Distributed Systems
Seminars : Robotics, PLC and Automation, Embedded Systems, Hadoop

2.14 Significant Activities and contributions made by IQAC

- 1) IQAC arranged the resource lecture on "Outcome Based Accreditation Process"
- 2) IQAC deputed Principal for WOSA- 2016 organised by AICTE.
- 3) IQAC deputed faculty for patent and IPR workshops. The concerned faculty in turn conducted sessions for students and staff.
- 4) IQAC in association with RGI arranged Open House for parents.
- 5) Entrepreneurship Development programs were organised for students and staff.
- 6) IQAC has associated with the 07 Pillars program of the Institute for continuous quality monitoring and improvement.
- 7) IQAC encouraged faculty and students to attend MOOC courses.
- 8) RAMS for quality monitoring and improvement

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
Monitoring the quality of students by artifacts	Organization of Paper Presentation ,Project Competitions , Posters ,Quizzes
Improvement of quality by association with industry	Conduction of visits , Resource lectures ,sponsored projects
Improvement of quality of Teaching by using experience of seniors	Mentoring of Sr. Faculty to Junior Faculty

* 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 depute the faculty for training and workshops. The GB initiated 200 Hrs training program and asked RAHE to conduct the it for every semester for faculty. Training helped to improve teaching-learning skills.

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

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	12
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

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.

As the Institute is affiliated to SP Pune University, the revision of syllabi of Final Year (BE) of all programs was made in 2015-2016. The syllabi of all programs are updated with new technologies used in the Industries with more focus on skill development. The revised syllabus has interdisciplinary open electives subjects to meet the students area of interest.

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
141	Nil	06	22	05	10	04	Nil	152	Nil

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	20	25	27
Presented papers	24	26	--
Resource Persons	02	04	06

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

- 1) Model Based Learning : Faculty has prepared the models for Engineering Graphics, Engg. Chemistry, Engg. Physics etc to help the students to understand the basic concepts.
- 2) Use if e-learning material : Faculty has prepared the e-learning material and uploaded on RAMs for students reference. Also the NPTEL lectures are downloaded and used alongwith 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 restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

BoS-01	CD w/s-19	Rev- 32
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2.10 Average percentage of attendance of students

80%

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.	72	34.28	37.14	11.4	--	82.86
Mechanical Engg.	152	25.65	37.5	11.84	--	75.00
Electrical Engg.	77	29.87	38.96	14.28	--	83.11
Computer Engg.	92	23.91	39.13	14.13	--	77.00
IT Engg.	49	22.44	42.85	24.48	--	89.79
E&TC Engg.	84	41.66	33.33	0.04	--	79.76

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

- 1) Periodically IQAC members interact with students, faculty, parents and HODs to takes review.
- 2) IQAC guides to faculty members for preparation of course material and planning.
- 3) IQAC monitors and analyze the University, In-term and test results and given suggestions.
- 4) IQAC evaluates placement statistics.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	21
UGC – Faculty Improvement Programme	Nil
HRD programmes	22

Orientation programmes	16
Faculty exchange programme	Nil
Staff training conducted by the university	39
Staff training conducted by other institutions	08
Summer / Winter schools, Workshops, etc.	17
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	38	Nil	03	03

Criterion – III

3. Research, Consultancy and Extension

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

- 1) Establishment of Research Department Advisory Committees.
- 2) Setting professional bodies chapters.
- 3) Organization of research paper presentation and Innovation competitions.
- 4) Awareness about IPR and patents.
- 5) Setting of Research Centre.
- 6) Organization of state, National and International Conferences

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	05	01	--
Non-Peer Review Journals	10	--	--
e-Journals	25	--	--
Conference proceedings	16	11	--

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	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	01	College	1.2 L	1.2 L
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	1	BCUD, SP Pune Uni.	3 Lac	3 lac
Total	1	--	4.2 Lacs	3 Lacs

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

0.62 Lacs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	--	--	--	--
Sponsoring agencies	SP Pune Univ.	--	--	--	--

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

14

3.13 No. of collaborations

International

Nil

National

02

Any other

03

3.14 No. of linkages created during this year

02

3.15 Total budget for research for current year in lakhs :

From Funding agency

10 Lacs

From Management of University/College

36.75 Lacs

Total

47.75 Lacs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	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

03

and students registered under them

12

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 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 Any other

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

- Traffic Control

- Tree Plantation
- Technical lectures to school students
- Book Donations to Schools
- Visit to College campus for school students
- Medical Health Checkups
- Cloths and Mattress Donation to old age society
- 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)	474 Lacs	35.5 Lacs	College	509.5 Lacs
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

Yes, The administrative office and library is fully computerized. The administrative office uses AIMs platform for all their daily work including student section and accounts.

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

The digital library is equipped with e-Journals, e-books, TED talks and CDs. The student can access the e-material through Wi-Fi in campus.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	14779	6235826	1488	485371	16267	6721197
Reference Books	2892	1011942	223	189016	3115	1200958
e-Books	140	-	33	-	173	-
Journals	88	1299106	04	196389	92	1495495
e-Journals	236	731358	236	799087	236	733087
Digital Database	03	-	03	-	03	-
CD & Video	1016	162560	92	14720	1108	177280
Others (specify)	154	-	52	-	206	-

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

22.05 Lacs

ii) Campus Infrastructure and facilities

274.54 Lacs

iii) Equipments

47.62 Lacs

iv) Others

239.44 Lacs

Total :

583.65 Lacs

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. Awareness about Teacher Guardian scheme.
2. Scheduling of distribution of stationary.
3. Channeling internal evaluations.
4. Setting mechanism for co-curricular activities.

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. Supporting the mechanism suggested by IQAC.
4. Industry Feedback

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1233	125	04	182

(b) No. of students outside the

34

state

(c) No. of international students

Nil

No	%
1011	74

Men

Women

No	%
347	26

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1434	43	02	224	-	1703	1184	39	03	31	-	1257

Demand ratio - 76%

Dropout - 3.2%

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

The students are counseled to take GATE, PSUs, CAT, GMAT, GRE etc examinations by conducting the awareness program. The preparatory material required for such examinations are made available in the library. Faculty arranges the lectures on various topics for GATE exam preparation..

Periodically arranging the expert s lectures the students are guided to prepare the exams.

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

Institute organizes the career counselling sessions for students. Also training sessions on soft skills development are organized. Institute has Cosmic Language Club and Problem Solving Cell which helps to develop the career and business skills. Institute has also organized Entrepreneur development workshop for faculty and students.

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
40	1000	06	10

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 involve 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 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 In Rs (Lacs)
Financial support from institution	383	107.11
Financial support from government	359	235.30
Financial support from other sources	439	195.20
Number of students who received International/ National recognitions	38	9.50

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 RAMS as a Academic Monitoring System and for office and account AIMS system are used as MIS.

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.

6.3.2 Teaching and Learning

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 MoU with InPoD which is online platform for examination and quick evolution for faculty. Through InPoD faculty conducts online tests periodically for the assessment of students performance.

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

The assessment work is kept open for students for interaction and discussion.

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 has announced various honorarium schemes for students and faculty if they do R&D work. 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.

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

86.86 Lacs

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.

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 “Swatch 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. Institute introduced use of Tabs for teaching learning which enhanced the understanding level of the students through audio-visual mode.
2. Institute established Problems Solving Cell to enhance the students thinking and design skills.
3. Institute introduced use of MOOC and NPTEL courses certification.

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

1. Established IPR and Patent Group.
2. Establishment of Incubation centre.
3. Four proposals of Research funding projects were submitted.

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

1. Use of Media
2. Book Club
3. TED Lectures
4. MOOCs

7.4 Contribution to environmental awareness / protection

Regularly CSR activities are carried out which includes tree plantation, blood donation, Donation to NAAM foundation, Donation of books to schools.

7.5 Whether environmental audit was conducted? Yes No

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

Considering SWOT analysis Institute has decided following short term and long term goals.

1. Focus on the quality of existing programs by setting own standards
2. Strength the academics by supplementing innovation, funding, patents, IPRs.
3. Develop and offer multidisciplinary autonomous programs ... agricultural technology, mechanical arts, electrical transportation systems.
4. Establish Advanced Computing centre for engineering and sciences.

8. Plans of institution for next year

Following are the plans of Institute for next year.

1. Adding new post-graduate courses on Electrical Automotive Systems.
2. To apply for Autonomy.
3. To apply for NBA Accreditation.

Name: Mr. A. D. Bhoi

Name : Dr. R. D. Kharadkar

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
