

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

AQAR for the year (for example 2013-14)

2014-2015

I. Details of the Institution

1.1 Name of the Institution

MKSSS' Cummins College of Engineering for Women

1.2 Address Line 1

Karvenagar

Address Line 2

City/Town

Pune

State

Maharashtra

Pin Code

411052

Institution e-mail address

administrator@cumminscollge.in

Contact Nos.

020-25311000

Name of the Head of the Institution:

Dr.Mrs.M.B.Khambete

Tel. No. with STD Code:

020-25311100

9225517613

Mobile:

Name of the IQAC Co-ordinator:

Dr. Vilas Todkar

Mobile:

9422322723

IQAC e-mail address:

vilas.todkar@cumminscollge.in

1.3 NAAC Track ID (For ex. MHCOCN 18879)

MHCCEW 14372

OR

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)

NAAC/BSM/WR/RAR-14372/2012 dated 22/05/2012

1.5 Website address:

www.cumminscollge.org

Web-link of the AQAR:

www.cumminscollge.org/AQAR2014-15.doc

For ex. <http://www.ladykeanecollge.edu.in/AQAR2014-15.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	70-75	2002	5 years
2	2 nd Cycle	A	3.33	2012	5 years
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

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

26/09/2011

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 2009-10 submitted to NAAC on -26/9//2011
- ii. AQAR_2010-11 submitted to NAAC on -31/01//2012
- iii. AQAR 2011-12 submitted to NAAC on 11/7/ 2012

iv. AQAR 2012-13 submitted to NAAC on 31/10/2013

v. AQAR 2013-14 submitted to NAAC on 29/11/2014

vi. 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

University with Potential for Excellence UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. 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

Promoting Quality Education through student's participation: - Innovation, Employability Skills Enhancement and Career building programme . Garnishing Talent Programme

2.14 Significant Activities and contributions made by IQAC

Please refer to Annexure: **I**

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
Please refer to Annexure II	

* Attach the Academic Calendar of the year as Annexure-III

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 action to be taken for quality enhancement are decided in the regular HODs meetings and LMC meetings held in the college on regular basis.

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		01	
PG	02		02	
UG	05		05	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	08		08	

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern		Number of programmes
Semester	<input type="checkbox"/>	08
Trimester	-	
Annual	-	

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.

TE Syllabus is revised .From Academic year 2014-15, 2012 pattern syllabus is implanted.

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

Ph .D. Centre in Electronics & Telecommunication Engineering

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
119	110	2	4	3

2.2 No. of permanent faculty with Ph.D.

12

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
142	-	3	-	11	-	3	-	159	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	40
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	2	10
Presented papers	55	5	0
Resource Persons	0	0	14

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

- Use of ICT in teaching learning process.
- Establishing the teaching plan for every subject well before the commencement of each semester along with the course contents are made available to all students on the start of the academic year.
- Teacher's study materials [soft copy-PowerPoint/PDF presentation, Simulation & animation] are shared with students.
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process.

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)

Multiple choice question and Photocopy for SE,TE, BE Courses .

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

22

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4

2.10 Average percentage of attendance of students

93%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Fail %	Pass %
MECH	83	27	37	12	7	91.56
E&TC	233	97	113	19	4	98.28
INSTRU	69	35	19	13	2	97.01
COMP	223	85	100	30	5	97.75
I.T	74	27	38	7	1	98.64
TOTAL	682	271	307	81	19	

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

At the beginning of the academic year the academic calendar is prepared by the Development Committee (HODs) considering the guidelines and schedule of the exams of Pune University. At the beginning of the semester, every teacher is instructed to prepare teaching plan for the courses to be taught and teaching schedule for all the theory and practical classes. The monitoring is done by the respective HODs.

There is continuous assessment of the practical/Lab courses for term works throughout the year by the concerned teachers.

Student's evaluation is done through mid-sem examinations. Those who show poor performance are required to repeat the test. Remedial measures are taken for weak students. Conducting examinations and assessment of theory papers and practicals is organized by the Pune University.

Evaluation of the teachers by students is carried out by taking students feedback in every semester about every faculty member. The feedback is analysed and implemented for the improvement of teaching

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses-Workshops	16
UGC – Faculty Improvement Programme	27
HRD programmes	0
Orientation programmes-Faculty	21
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	14
Summer / Winter schools, Workshops, etc.	13
Others	1-S, 3-C

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	105	-	-	11
Technical Staff	38	-	1	7

Criterion – III

3. Research, Consultancy and Extension

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

- The faculty members are encouraged to improve their qualification to M.Tech and Ph.D program. Study leave sanctioned for Ph.D program as per the need with pay.
- To submit research proposals to various funding agencies. To publish research papers in journals, conferences. Expenses required for attending conference, filing patents are borne by the college.
- The annual budget of the college also makes provision for R and D for research activity.
- College has signed a number of MoUs with Industry. that helps the students in *undertaking UG and PG project sponsored by the industry.*
- In addition college also gives funding for various students Projects.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1-DRDO	-	-
Outlay in Rs. Lakhs	-	15 Lacs	-	-

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	41	4	-
Non-Peer Review Journals	7	-	-
e-Journals	-	-	-
Conference proceedings	25	-	-

3.5 Details on Impact factor of publications:

Range 0.3888-3.541

Average 1.2



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 Lacs	Received Lacs
Major projects -DRDO	2012-13	DRDO	12	12
Minor Projects-BCUD	2014-15	SPPU	1.85	1.85
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College-Avishkar	2014-2015	SPPU	0.20	0.10
Students research projects (other than compulsory by the University)	2014-15	College	0.79	0.79
Any other(Specify)-Robocon	2014-15	College	4.44	4.44
BAJA	2014-15	Various Industry	4.05	4.05
Total			9.48	9.38

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 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	-	-	1	-	-
Sponsoring agencies	-	-	Institute	-	-

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

Type of Patent		Number
National	Applied	5
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

 this year

Type of Patent		Number
National	Applied	5
	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: NIL

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

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

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

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

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: NA

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

Refer Appendix IV

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	23459			23459
Class rooms	28	-	-	28
Laboratories	55	-	-	55
Seminar Halls	03	--	--	03
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	20	---	--	20
Value of the equipment purchased during the year (Rs. in Lakhs)	52.56	--	--	52.56
Others:- Computers Printers etc	66.42	---	--	66.42

4.2 Computerization of administration and library

Library and administration are computerized, Library has slim software. Issue and collection through BAR code system

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	45445	2.29 crores	1633	8.05 lakhs	47078	2.37 crores
Reference Books	4696	1.29 crores	114	6.79 lakhs	4810	1.35 crores
e-Books	363	5.80 lakhs	380	1.54 lakhs	380	7.34 lakhs
Journals	123	57.65 lakhs	129	6.65 lakhs	129	64.3 lakhs
e-Journals	618	80 lakhs	634	15.16 lakhs	634	95.16 lakhs
Digital Database	-	-	-	-	-	-
CD & Video	137	0.23 lakhs	-	-	137	0.23 lakhs
Others (specify)	NPTEL	1.0 lakhs	-	-	NPTEL	1.0 lakhs

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet MbPS	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1185	30	24	--	50	27	1078	30
Added	65	-	06	-	38	-	-	-
Total	1250	30	30	--	88	27	1078	30

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

STTP organised by IITs, Webinars, Online workshops through Virtual classrooms organised by IITs ,CCNA and Microsoft Training Program

4.6 Amount spent on maintenance in lakhs :

i) ICT	25.00
ii) Campus Infrastructure and facilities	47.31
iii) Equipments	0.70
iv) Others:-EPBXLEFT, Electrical, F& F	45.13

Total : 118.14

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Through Notice Board
- Through mails and SMS services
- Through Letter correspondence
- Through circular

5.2 Efforts made by the institution for tracking the progression

Progression is regularly monitored on one to one basis.

5.3 (a) Total Number of Students

UG	PG	Ph. D.	Others
2644	67	04	-

(b) No. of students outside the state 183

(c) No. of international students -

	No	%		No	%
Men	NA		Women	2711	100

Last Year 2014-15						This Year 2015-16					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1622	260	33	729	-	2644	1625	277	27	722	-	2651
53	260	0	9	--	67	40	5	0	13	--	58
1675	265	33	738	--	2711	1665	282	27	735	--	2709

Demand ration 90%

Dropout %

No. of students qualified in these examinations

NET	<input type="text" value="-"/>	ET/SLET	<input type="text" value="-"/>	TE	<input type="text" value="81"/>	<input type="text" value="23"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="1"/>	Others <input type="text" value="18"/>

5.6 Details of student counselling and career guidance

- The Guardian Teacher System which was efficiently running in the Department for six years was modified in the academic year 2010-11, and is now called as 'Mentor System'.
- Under this system some of the faculty members are working as Mentors of a group of few students.
- Each Mentor is in close acquaintance with each student and monitor her activities, achievements, attendance, problems etc and takes special efforts for overall development of the students.

No. of students benefitted

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
75	556	450	20

5.8 Details of gender sensitization programmes

NA

5.9 Students Activities

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

State/ University level	<input type="text" value="08"/>	National level	<input type="text" value="01"/>	International level	<input type="text" value="NIL"/>
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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	125	936156
Financial support from government	1001	69514576
Financial support from other sources	20	199000
Number of students who received International/ National recognitions	66	824600

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: YES Redressed

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

Empowering Women through Education!

Mission:

To Develop Women Professionals Who Are Academically and Technically Sound with strong Ethics and above all Good Human beings!

6.2 Does the Institution has a management Information System

Yes. The following activity heads are maintained through MIS:

1. Accounts & financial works
2. Store & material requisition
3. Staff attendance biometric & leave approval
4. Library & information science (through- slim)

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

6.3.1 Curriculum Development

Many of the faculty members are members of BoS of Pune University contributing to curriculum revision and design. College organizes seminars for curriculum development and also participate in such seminars Conducted by other colleges.

6.3.2 Teaching and Learning

- Use of ICT in teaching learning process. e-learning, video, & website
 - Establishing the teaching plan for every subject well before the commencement of each semester along with the course contents are made available to all students on the start of the academic year.
 - study materials [soft copy- Teacher's PowerPoint/PDF presentation, Simulation & animation] are shared with students.
 - Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process.
 - Faculty members are provided with Desktops/Laptops and PA system
 - Assignments, Workshops learning by doing
- Role Play, Case studies, group discussion,

6.3.3 Examination and Evaluation

- Continuous evaluation by online exam MCQS conducted by University.
- Continuous internal evaluation process for Term work/ Lab work.
- Class test, Assignment, Projects.
- Mid sem examination conducted by college.
- Final Theory examination (off line) conducted by University.

6.3.4 Research and Development

- The faculty members are encouraged to improve their qualification to M.Tech and Ph.D program. Study leave is also sanctioned for Ph.D program as per the need with pay.
- To submit research proposals to various funding agencies.
- To publish research papers in journals, conferences. Expenses required for attending conference, filing patents are borne by the college.
- The annual budget of the college also makes provision for R and D for research activity.
- College has signed a number of MoUs with industry. That helps the students in undertaking UG and PG project sponsored by the industry.
- In addition college also gives funding for various students projects.
- Students are encouraged to participate in paper presentation, projects, competition
- Encouragement & financial assistance provided to staff & students for filing Patents.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Library and administration are computerized, Library has slim software and Issue and collection through BAR code system.
 - Online/ Subscription to E- Journals & converting to digital Library.
 - addition of new class rooms and laboratories with equipments
 - Enough reading time beyond college hours.
 - Grow reading culture of text & reference book

6.3.6 Human Resource Management

There is a well-established HR committee which manages Human Resource of college, such as recruitment, development, appointments, promotions, training, assessment of faculty and staff.

6.3.7 Faculty and Staff recruitment

- Well qualified faculty and staff recruited by giving advertisement.
- Taking interview by university selection committee..
- Roaster system followed during faculty and staff recruitment

6.3.8 Industry Interaction / Collaboration

- Industry interaction is integrated for all courses in framing out autonomous Curriculum.
- Industry representative in BOS & Academic Council
Industry sponsored projects, research,.
Skill orientation programmes of the students by the industry experts.
College has many MoUs signed with industry and other institutions and has chapters of most of the major professional societies like IEEE, ISTE, CSI, SAE, IET, ISOI etc. Due to this many students are benefitted to get industry sponsored projects, summer training/ Internship.

6.3.9 Admission of Students

Admissions are executed by the Govt. of Maharashtra, Directorate of Technical Education through online centralized Admission process on the basis of student's merit. For college level admissions applications are invited through advertisements in newspapers. Admissions are conducted according to merit.

6.4 Welfare schemes for

Teaching	EPF, Gratuity, Group Insurance, Remuneration for paper
Non teaching	EPF, Gratuity, Group Insurance, Medi claim policy
Students	College Financial aid to needy students, life Insurance, Government scholarships, Samstha's Scholarships

6.5 Total corpus fund generated

2531.40
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	No	Agency	Yes/No	Authority
Administrative	Yes	External Auditor	Yes	Internal Auditor

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?

- Continuous Evaluation through on line multiple choice questions test.
- Projects, Assignments
- Continuous Performance Evaluations

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

NA

6.11 Activities and support from the Alumni Association

Every year alumnae meet is organized. Alumnae students share their experience; provide necessary help to students regarding projects, job opportunities and guidance.

6.12 Activities and support from the Parent – Teacher Association

- Parent's feedback is taken and suggestions are incorporated for further development. College monitors the progress of the students and communicates it to the parents also.

6.13 Development programmes for support staff

- Promoted for short term training program
- Computer training for class III staff
- Work training for non-teaching staff (class IV)
- English communication training
- e TDS seminar for account personnel

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

- Rain water harvesting. Green and clean campus. Decomposition of organic waste into Biogas and manure.
-

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.

- Induction Programme for First year students
 - Orientation Programme for newly joined faculty members.
 - Organizing an Innovation, Employ ability skills enhancement and career building course for TE students.
 - Conducting extra classes and counselling for students failed in some of the subjects.
 - Providing assistance and conducting extra sessions for students not placed through campus placement.
 - Giving English Language Training by conducting special session for vernacular medium students and direct S.E. diploma students.
 - Online student's feedback of F.E. teachers carried out successfully.
 - Some of the best practices are as follows:
 - Regular feedback from students.
 - Multimedia classrooms and laboratories equipped with audio Internet and LCD, PA facilities.
- The students and faculty membership subscription of professional bodies is Sponsored by the college.

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

Yes action as per plan taken for details see Annexure- II

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

- Faculty members identify weak students in English language and conduct special sessions for vernacular medium students, especially for those coming from rural area including diploma students.
- Institution gives scholarship in the form of financial support to needy students every year, thereby empowering women through education.
- College provides study leave with pay to the faculty to carry out Ph.D program.
- College also sponsors students and faculty for carrying out projects paper presentation in conference seminars patents writing and filing.
- Publication of news letter from students and departments.
- Mentorship Programme
- Continuous performance evaluations..

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

7.4 Contribution to environmental awareness / protection

NSS and Eco club students carry out various activities based on environmental awareness.

- Rain water harvesting.
- Green and clean campus.
- Decomposition of organic waste into Biogas and manure
- Every Conservation.
- Tree plantation.
- E-Waste management

7.5 Whether environmental audit was conducted? Yes

No

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

Strength:

- The institute is having dedicated and committed Management to look after all-round development of the institute.
- Recruitments are carried out as per UGC norms: pay scale is given as per the Government norms. Good retention of faculty and staff.
- Due to appropriate budget provisions, college has well equipped labs and other infrastructure.

Weaknesses:

- Less number of faculty members with Doctoral degree (Ph.D)
- Research activities and consultancy needs to be strengthened.
- More effort is to be taken for Entrepreneurship development.

Opportunities:

- Establish research center; strengthen industry linkage and consultancy activities.
- Secure autonomous status and emerge as a role model in the field of engineering education for women.

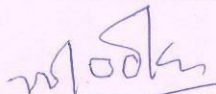
Challenges / Threat:

- Increase percentage of faculty with PhD.
- Attract various research grants from different agencies, enhance collaborative/ interdisciplinary research.

8. Plans of institution for next year

- To provide counselling to the students for competitive exams and for higher studies.
- To provide assistance to students not placed through campus placement.
- To conduct extra classes for the students failed in some of the subjects.

Name Dr. Vilas Todkar



Signature of the Coordinator, IQAC

Name Dr. Madhuri Khambete.



Signature of the Chairperson, IQAC

Annexure- I

2.14 Significant Activities and Contributions made by IQAC

- Established Linkages with foreign Universities. Career Guidance and Placement cell Strengthened.
- Pre-placement training program for the students implemented. Enhanced employability by introducing additional program.
- Library facilities upgraded by subscription to e-journals and providing inter- connectivity with other libraries.
- Motivating students to engage in community services and environmental issues.
- Publication of research papers in international journals. Conduction of Faculty development Programme every year. Seminars, workshops and Guest lectures organized. Internship, Industrial visits are arranged.
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Annexure- II

2.15 Plan of action by IQAC / Outcome

Plan of Action	Achievements
<ul style="list-style-type: none"> To organize – Innovation Employability skills enhancement and career building course for T.E. students. 	<ul style="list-style-type: none"> Enhancing employability training on various soft-skills, creativity, innovation, interview technique, group discussion and time management.
<ul style="list-style-type: none"> To implement Garnishing Talent program for S.E. students. 	<ul style="list-style-type: none"> It helps the students to improve their soft and communication skills, personality and other skills.
<ul style="list-style-type: none"> To carry out English Language Training Program 	<ul style="list-style-type: none"> Weak student in English Language identified and special sessions conducted for vernacular medium students and also Diploma students.
<ul style="list-style-type: none"> Carrying out more number of seminars, workshops, Industrial and Educational Visits. 	<ul style="list-style-type: none"> 21-workshops, and seminars, 51- guest lectures, 25- industrial visits conducted to get more experiential knowledge outside the class room.
<ul style="list-style-type: none"> Career guidance and placement cell to be strengthened. 	<ul style="list-style-type: none"> Special sessions are carried out for students who are not placed through campus. Seminars, invited talks organized regarding higher studies, competitive examinations.
<ul style="list-style-type: none"> Encouraging students to participate in various technical fests, sport and cultural events. 	<ul style="list-style-type: none"> Students participation: 185- in workshops, 148- in project competitions, 298- circuit design and quizzes 185- in sports and 50- in cultural.21-extension and social activities organized.

To take efforts to give opportunity of industrial training to the interested students.	45- Students attended internship program in various industries.
Alumna Meet	Organized the Alumnae meet for all UG alumnae.
Faculty Participation in Conferences and Workshops, Resource Persons	23-Conferences attended, 21- Workshops, 17- Resource Persons
Faculty publication of research papers in international journals and conferences.	Faculty members published 55-in international journals and 29- international conferences. 5- Patents Filed

Annexure- III

MKSSS'S CUMMINS COLLEGE OF ENGINEERING FOR WOMEN Academic Calendar for the Year 2014-2015	
First Term	
Event	Date
STTP on Computer Programming	16th to 21st June, 2014
Registration for SE, TE & BE Students & Commencement of Classes for First Semester	16th June, 2014
Admissions for Final Year (BE) All branches	16th June, 2014
Admissions for Third Year (TE) All branches	17th June, 2014
Admissions for Second Year (SE) All branches	18th June, 2014
Principal Address to First Year Students	To be declared later
Students Panel Election	11th July, 2014
Principal Address & commencement of ME classes to ME Ist Year & IInd Year Students.	22nd July, 2014

College Foundation Day & Blood Donation Camp	22nd July, 2014
Mentor students meeting Mentor parents meeting	28th July, 2014 to 1st Aug, 2014 28th July, 2014 to 1st Aug, 2014
Industrial Visits	28th July, 2014 to 2nd Aug 2014
Mid-Sem. Examination for BE	12th, 13th, 14th August, 2014
Result of Mid-Sem. Examination	1st September, 2014
Mentor students meeting Mentor parents meeting	1st to 5th September, 2014 1st to 5th September, 2014
Teachers Day	5th September, 2014
Art Circle Exhibition & Other Activities	4th & 5th September, 2014
Engineer's Day - Panel Discussion	15th September, 2014
Retest for BE students less than 50% marks in Mid-Sem. Examination	20th & 27th September, 2014
Students Feedback	22nd & 26th September, 2014
Conclusion of Teaching of SE, TE & BE	30th September, 2014
FE & SE online examinations	As per University of Pune Calendar
Communicating feedback to faculties	1st to 4th October, 2014
Completion of term work & assessment work of SE, TE & BE	4th October, 2014
Practical / Oral / Project examinations of SE/TE/BE	As per University of Pune Calendar
Theory examinations of SE, TE & BE	As per University of Pune Calendar
Completion of term work & assessment of ME	12th November, 2014
Second Term	
Event	Date
Registration for SE, TE & BE Students & Commencement of Classes for SE, TE & BE	15th December, 2014
NSS Residential Camp	To be declared later
Industrial visit – I	5th to 9th January, 2015
Commencement of Teaching ME I & II Year	12th January, 2015
Alumnae Meet	17th January, 2015
Mentor students meeting Mentor parents meeting	19th to 23rd January, 2015 19th to 23rd January, 2015
Annual Social Gathering (GAANDHAR)	5th to 7th February, 2015
Annual sports event (Pentacle)	12th to 14th February, 2015
Annual Tech-Fest.	27th & 28th February, 2015
Mid-Sem. Examination for BE	2nd to 4th March, 2015

Mentor students meeting Mentor parents meeting	2nd to 6th March, 2015 2nd to 6th March, 2015
Result of Mid-Sem. Examination	13th March, 2015
Blood donation camp	To be declared later
Result of Mid-Sem. Examination of BE	10th March, 2015
Student feedback	16th to 20th March, 2015
Industrial visit - II	16th to 20th March, 2015
Retest of BE students for less than 50% marks in Mid-Sem. Examination	20th & 21st March, 2015
Communicating feedback to faculties	31st March to 4th April, 2015
Completion of Term Work & Assessment for SE, TE & BE students	1st to 3rd April, 2015
FE & SE Online Examinations	As declared by University of Pune
Conclusion of Teaching for FE, SE, TE & BE	4th April, 2015
Conclusion of Teaching for ME	18th April, 2015
SE, TE & BE practical / oral / project examinations	As declared by University of Pune
ME I & II Year Practical examinations	As declared by University of Pune
SE, TE & BE theory examination	As declared by University of Pune
ME I & II Year theory examination	As declared by University of Pune
Commencement of First Term for the Academic Year 2015-16 will be (Tentative)	15th June, 2015
sd/-	sd/-
Dr. Madhuri Khambete	Dr. V.V. Todkar
Principal	Vice Principal
	sd/-
	Revati Gore
	Registrar

Annexure- IV

JULY 2014

- River Cleaning Activity: on the banks of Mutha River near the Panchaleshwar Temple.

(No. of participating volunteers=70)

AUGUST 2014

- NSS Orientation: The team welcomed all the new Second Year as well Third students to the NSS family. The NSS University Representatives and the NSS Branch Representatives were declared and felicitated by our Principal and the year long activity plan was discussed.

(No. of participating volunteers= 200)

- Rakhi Celebration: by visiting three Police stations, an Auto stand in Kothrud and ‘Saraswati Anath Shikshan Kendra’ orphanage in Dapodi, Pune.

(No. of participating volunteers=50)

- Independence Day Celebration: The NSS team gathered on the Sanstha ground and presented a Patriotic song in the presence of Principal Madam, Sanstha Officials, and all the other teachers, staff and students.

➤ (No. of participating volunteers= 15)

- Police Mitra: On 25th August, 2014, we went to the Police headquarters, Shivaji Nagar for attending a session by the Policemen on the arrangements during the Ganpati festival.

(No. of participating volunteers= 70)

SEPTEMBER 2014

- Swami Vivekananda Session: on Swami Vivekananda’s life by Suresh D Patil sir on the 23rd September 2014. He is a Vivekananda Kendra Karyakarta.

➤ (No. of participating volunteers=150)

OCTOBER 2014

- Swachha Bharat Abhiyan: The team gathered in the Quadrangle and took an oath to keep our surroundings clean. We then cleaned the college campus.

(No. of participating volunteers= 30)

NSS Day Celebration: On account of NSS day we conducted an English speech elocution competition for all students of our college.

(No. of participating volunteers= 12)

DECEMBER 2014 and JANUARY 2015

- AIDS Awareness:

An Essay Writing Competition on Aids Awareness was conducted and the NSS volunteers put up a Street play on Aids Awareness in college campus and various places in Pune City.

(No. of participating volunteers= 25)

JANUARY 2015

- Road Safety:

The NSS volunteers distributed flowers to all those who followed the traffic rules and were wearing Helmet and seat belts. The PUC van was arranged to provide the PUC checkup of vehicles at reasonable rates. Also a guest lecture on Road Safety was organized with the assistance of the Rotary Club. The events were organized on 24th January 2015
(No. of participating volunteers=50)

➤ Bhaubeej Nidhi and IBA Donation:

Funds for the under-privileged girls in MKSS's and the International Blind association were collected.
(No. of participating volunteers= 200)

➤ Kamshet Aashram Shala Visit:

On 15th of January, NSS volunteers visited the Aashram Shala in Kamshet . NSS volunteers spent an entire day with these students and took many activities for the students, also got a chance to celebrate "Sankranti" with them.
(No. of participating volunteers= 30)

FEBRUARY 2015

➤ Disaster Management Lecture: By Dr. Anil Dandekar

was organized for the NSS team.
(No. of participating volunteers=20)

➤ Blood Donation Camp:

Was organized in the college under Jankalyan Raktapedhi, Pune on 18th Feb 2015. A number of people turned up willingly for this noble deed .The total count of blood donation are 56.
(No. of participating volunteers=20)

➤ Maths Guidance lecture:

An lecture for maths guidance was organized for the school students of Kalyan Village.
(No. of participating volunteers= 10)

➤ Visit of Students from Kalyan Village:

A visit of the school children of standards 8th and 9th was organized during our annual national college technical fest-Innovation 2K15 on the 28th February 2015 ,to give them an insight into the latest trends in engineering and technology.
(No. of participating volunteers=30)

➤ Valedictory Wave:

The end of the session witnessed a felicitation of all the NSS volunteers for their enthusiasm towards social service.
(No. of participating volunteers= 50)