

**KCES Society's
College of Engineering & IT Jalgaon, Maharashtra.**

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2017-18

1. Details of the Institution

1.1 Name of the Institution

Khandesh College Education Society's
College of Engineering and Information
Technology , Jalgaon

1.2 Address Line 1

Behind DIC , National Highway-6

Address Line 2

IMR Campus

City/Town

Jalgaon

State

Maharashtra

Pin Code

425001

Institution e-mail address

coeit.inquiry@gmail.com

Contact Nos.

0257-2242026

Name of the Head of the Institution:

Dr. K. P. Rane

Tel. No. with STD Code:

0257-2242026

Mobile:

9371031963

Name of the IQAC Co-ordinator:

Minal T. Kolhe

Mobile:

7387700474

IQAC e-mail address:

kcecoeit.iqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN23246

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)

EC(SC)/15/A&A/21.1

Dated. 25/5/2016

1.5 Website address:

www.coeit.kces.in

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.53	2016	2016-2021
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

03/11/2014

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 _____ (DD/MM/YYYY)⁴
ii. AQAR _____ (DD/MM/YYYY)
iii. AQAR _____ (DD/MM/YYYY)
iv. AQAR _____ (DD/MM/YYYY)

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)

North Maharashtra University &
Dr. Babasaheb Ambedkar
Technological university, Lonere

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc : NO

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	<input type="text" value="6"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="--"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="--"/>
2.9 Total No. of members	<input type="text" value="12"/>
2.10 No. of IQAC meetings held	<input type="text" value="02"/>

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. Analysed University Result
2. Enhanced Faculty Participation in research and development activities
3. Suggested improvement in Teaching and Learning Process

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
<ul style="list-style-type: none"> • Conducting Guest lecture / Seminar/ Workshop on the topic beyond syllabus from recent technology. • Organisation of national level technical event SPITECH-18 • It is decided to give more focus 	<ul style="list-style-type: none"> • 11 Guest lectures/ Seminars/ workshops are conducted at all the departments. • Organised SPITECH-18 Successfully by Electrical dept.

on Communication skill & Soft Skill of the students .	
---	--

** 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

Annual Quality Assurance Report (AQAR) 2016-17 discussed in Management meeting and approved for submission to NAAC office, Bengaluru.

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				
PG	2	0	2	
UG	4	0	4	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate		10	10	
Others				
Total	6	10	16	

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	6
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.

NO

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
33	30	0	1	2

2.2 No. of permanent faculty with Ph.D.

3

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
37	7	13	13	7	6	2	0	59	26

2.4 No. of Guest and Visiting faculty and Temporary faculty

—
—
—

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	03	-
Presented papers	04	-	-
Resource Persons	-	-	-

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

Multimedia teaching –LCD projector

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

157

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

-

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

-	10	-
---	----	---

2.10 Average percentage of attendance of students

81%

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
ELECTRICAL	46	06	34	06	-	-
E&TC	32	25	46	18	-	-
COMPUTER	40	15	57	25	-	-
MBA	52	6	36	1	-	-

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

IQAC Contributes in improving teaching learning process as follows:-

- 1) Motivate faculty members to develop lab manuals, study material
- 2) Encouraged to enhance co-curricular & extra-curricular activities

2.13 Initiatives undertaken towards faculty development

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

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	0	0	0	15
Technical Staff	0	0	0	08

Criterion – III

3. Research, Consultancy and Extension

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

To promote R&D activities, institute level policy is formed out through which funds are provided for research activities of student and faculties.

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	-	1	-	-
Outlay in Rs. Lakhs	-	43000	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	-	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

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 organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	2017-18	VCRMS,NMU	43000	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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	-	-	-	-	-
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	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

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

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

1

-

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

2

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

- SPITECH-2018
- Teachers Day Celebration
- Engineers Day Celebration

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	2.52acres			
Class rooms	157.06sq.m			
Laboratories	2667.78sq.m			
Seminar Halls	547.13sq.m			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	27	36		
Value of the equipment purchased during the year (Rs. in Lakhs)		810418		
Others				

4.2 Computerization of administration and library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	20461	4981785	0	0	20461	4981785
Reference Books	-	-	-	-	-	-
e-Books	0	0	0	0	0	0
Journals	-	-	34	108550	34	108550
e-Journals	-	-	324	13570	324	13570
Digital Database	0	0	0	0	0	0
CD & Video	0	0	0	0	0	0
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	445	-	20+12	-	-	-	-	-
Added	-	-	-	-	-	-	-	-
Total	445	-	20+12	-	-	-	-	-

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

Each department is provided with computer systems & internet connection for teaching staff to update their knowledge with their internet access throughout the year.

4.6 Amount spent on maintenance in lakhs :

i) ICT	53074
ii) Campus Infrastructure and facilities	2403048
iii) Equipments	463084
iv) Others	0
Total :	2919206

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Continuous efforts were made for tracking the progression of the students by continuous monitoring & evaluation.

5.2 Efforts made by the institution for tracking the progression

Monitoring of the learning outcomes through the unit test, result analysis, seminars.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
651	137	0	0

(b) No. of students outside the state

0

(c) No. of international students

0

Men	No	%	Women	No	%
	434	55		354	45

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
165	48		15	-	724/ 682	167	35	8	520		788/ 730

Demand ratio

Dropout %

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

-

No. of students beneficiaries

-

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

-

No. of students benefitted

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

5.8 Details of gender sensitization programmes

Institutional women's cell conducts awareness program against women exploitation & abuse.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	401	9378198
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision : TO embrace innovative theories , techniques and technologies to insure success in changing World.

Mission: Leading students from ground to skies through excellence to

6.2 Does the Institution has a management Information System

No

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

6.3.1 Curriculum Development

The Institution affiliated to north Maharashtra University Jalgaon. The curriculum is Prepared under the faculty of Engineering and technology.

6.3.2 Teaching and Learning

The most important part of institute is academic system. The affiliating university notifies the academic schedule term-wise at the beginning of every academic session. It includes dates for start and end of each term, and university examination (Theory and Practical) schedule.

Based on the same Semester Pre-commencement Preparations-

- Departmental Academic Calendar
- Lecture plans
- Course notes
- Updating the library with appropriate books as suggested by the faculty-
- Modifying the laboratories to cater for the needs of revised syllabus and new technology.
- Evaluation and assessment of Lab Work
- University examination and declaration of result
- Result Analysis for further improvement

6.3.3 Examination and Evaluation

Each year, the college constitutes a special examination committee to ensure effective implementation of all activities related to internal and external examinations and assessments.

6.3.4 Research and Development

The authorities always encourage staff members, from each and every department, to conduct/ increase involvement research activities, improve qualification and go for publications and patents.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Institutional Repository: Paper published by the faculty members, university question papers, syllabus copy, project and seminar reports are maintained. Labs are equipped with modern equipment.

6.3.6 Human Resource Management

--The management firmly believes in participative decision-making and functioning. Conscious efforts have been taken by the management for the involvement of all elements of the system in institutional process.
--Number of committees is formed every year for various functions and activities of the college. The members in various committees are rotated every year so that the involvement of staff in various activities increases.
--The active staff members are encouraged to play lead roles in various, functions / activities / events. Good blend of senior and junior staff members formed in the committees, with the objective of experience sharing and team building, helps in successful completion of task.

6.3.7 Faculty and Staff recruitment

The recruitment of the teachers in the College is done strictly on merit, as per the rules, regulations and norms of the AICTE ., Government of Maharashtra and North Maharashtra University, Jalgaon. The Reservation policy is strictly followed.

6.3.8 Industry Interaction / Collaboration

--The college has initiated various collaborative activities with different academic / research institutions and industries, few linkages were established.
--The Management has established a multidisciplinary research wing of the college, „JalaSRI“ – Watershed Surveillance Research Institute.
--Through this wing, a number of multidisciplinary research projects have been undertaken in collaboration with national/international agencies.

6.3.9 Admission of Students

Admissions to the various programs are made on the basis of merit. During the admission process, the faculty and experts provide help, support and advice to the students regarding various programs options available to them. The students are admitted through centralised admission process conducted. However the Admission to college is promoted through following activities:

- Career counselling Programs
- Advertisements through Press, T.V., Radio and Hoarding
- Participation in career fair
- Publishing career guidance Articles
- Special Scholarship to Meritorious Students

6.4 Welfare	Teaching	yes
	Non teaching	yes
	Students	Scholarship schemes are implemented

6.5 Total corpus fund generated

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		No	
Administrative	No		No	

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?

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

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

- Tree plantation in the campus
- Promoting clean & green environment culture
- Implementation of swatch bharat abhiyan in college

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.

- Spitech-18
- UDAAN

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

NIL

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

1. Title of the practice: Tree Plantation – “Plant a Tree”

Goal

The institution is fully committed to render yeomen service to the surrounding society. It is done through organizing tree plantation camps.

The Context

The practice relates to a social activity. Trees make life nicer. It has been shown that spending time among trees and green spaces reduces the amount of stress that we carry around with us in our daily lives. Suggestions and co-operation from teacher and administrative staff are solicited.

The Practice

The volunteer students plant trees within the campus from time to time in order to maintain biodiversity and facilities such as carbon sequestration. The garden of the campus is maintained by paid staff under the supervision of the College authority. volunteer students identified appropriate place for plantation and prepared it for plantation. Before this tree plantation

informal orientation programmes were held under the guidance of the Principal and many teachers came to the site in order to motivate many students to join the plantation.

Evidence of Success

'Plant a Tree' has been an extraordinary experience for us. We have been able to see the joy of students who want to do something for the environment. The students were extremely happy to participate in this initiative. The staff, students, parents and alumni are encouraged to plant trees inside and outside the campus on special occasions.

Problem encountered and resources required.

We encountered very few problems while executing this project. The biggest problem we have encountered has been with water a problem that has cost some money without a solution. Right now we are using water from institute and the periodic rainfalls are helping to ensure that the cost is reduced.

We also facing problem for identification appropriate place for plantation because as we are growing institute the infrastructure also improve as per requirement that some time restrict for identification appropriate place as per future perspective.

II. Pre Counselling of Admission Process

The Goal:

- To create the awareness about technical education.
- The main objective of the institute is to promote equal opportunities in higher education to students in rural community.
- To educate and prepare students for technical and professional excellence and to face the need of the changing economic condition and enable them to have employments and self employment.

The Context:

- Now-a-days, there are many options available in the education field. The college was facing certain challenges which were of almost important the challenges faced by institute were regarding admission.
- So the counselling has very important role for admission such as, It leads to proper gateway of student's career.
- Career guidance is provided by our teaching staff.

The Practice and Evidence of the Success:

- A Literate woman improves the quality of life both at House and outside the home. One educated woman can literate both the families.
- Due to pre counselling the ignorance about women education was decreased, which results in the increase of literacy in girl student.

Problems Encountered and Resources Required:

The problems faced by institute during counselling were:

Communication with different colleges:

Due to the busy schedule in various colleges, we are unable to get the appointments to make a visit for career counselling. So, we continuously made efforts to be in touch and get the proper dates from target colleges.

Resources Required:

All the resources are provided by the college for the purpose of counselling.

Contact Details

1	Name of the Principal	Dr.K.P.Rane
2	Name of the Institution	K.C.E.S.C.O.E.I.T. Jalgaon
3	City	Jalgaon
4	Work phone	0257- 2242025/52
5	Fax	0257- 2242026
6	Pincode	425001
7	E-mail	coeit.inquiry@gmail.com
8	Website	www.coeit.kces.in

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

7.4 Contribution to environmental awareness / protection

College has taken an initiative to develop the pollution free green campus.

7.5 Whether environmental audit was conducted? Yes No

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

8. Plans of institution for next year

To Start
--Online exam Centre for different exams
--Start Consultancy through Various Departments.
--AICTE PMKVY New Courses

Name: Mrs.Minal T. Kolhe

Name : Dr.K.P.Rane

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
